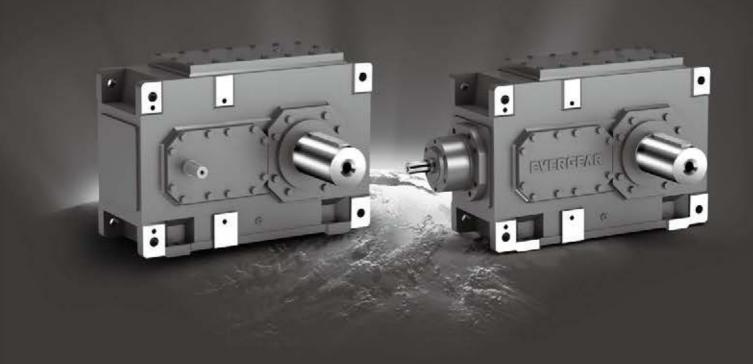
*EH/EB Series

大功率齿轮减速机 High Power Reducer



EVERGEAR

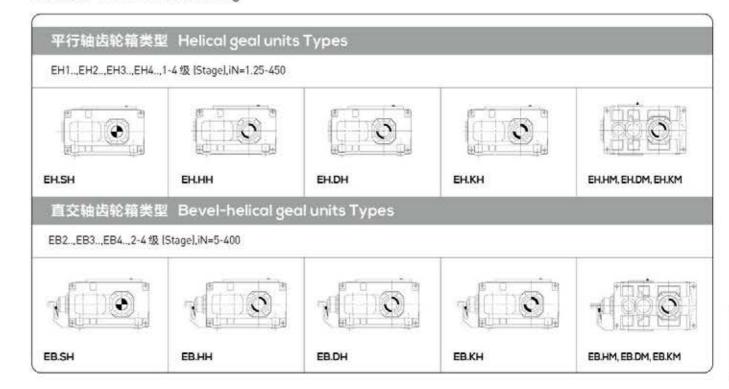
齿轮箱 目录 Gear Units Contents

EVERGEAR

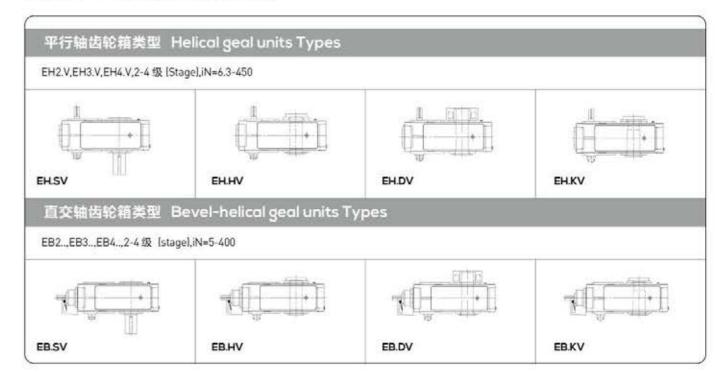
| | 《型概述 ary of bas | ic types | 页码 Page | 208 |
|--|--------------------|--|------------|---------|
| 齿轮箱型号表示方法,性能特点,一般说明 Gear units designation of types,characteristic,general Information | | | | 209~211 |
| | | 定功率,输出扭矩,实际速比,允许的附加径向力 ts, mominal power ratings, output torque, actual ratiosl, permissible additiongal radial forces. | 页码 Page | 212~260 |
| | | 平行轴齿轮箱 Helical gear units EH1SH | 页码 Page | 261~262 |
| | 女装 Horizontal | 平行轴齿轮箱 Helical gear units EH2SH, EH2HH, EH2DH, EH2KH, EH2HM, EH2DM, EH2KM EH3SH, EH3HH, EH3DH, EH3KH, EH3HM, EH3DM, EH3KM EH4SH, EH4HH, EH4DH, EH4KH, EH4HM, EH4DM, EH4KM | 页码 Page | 263~280 |
| 女表力式 Mounting | 卧式安装 | 直交轴齿轮箱 Bevel-helical gear units EB2SH, EB2HH, EB2DH, EB2KH, EB2HM, EB2DM, EB2KM EB3SH, EB3HH, EB3DH, EB3KH, EB3HM, EB3DM, EB3KM EB4SH, EB4HH, EB4DH, EB4KH, EB4HM, EB4DM, EB4KM | 页码 Page | 281~296 |
| × | 立式安装 Vertical | 平行轴齿轮箱 Helical gear units EH2SV, EH2HV, EH2DV, EH2KV EH3SV, EH3HV, EH3DV, EH3KV EH4SV, EH4HV, EH4DV, EH4KV | 页码 Page | 297~308 |
| | 立式安徽 | 直交轴齿轮箱 Bevel-helical gear units EB2SV, EB2HV, EB2DV, EB2KV EB3SV, EB3HV, EB3DV, EB3KV EB4SV, EB4HV, EB4DV, EB4KV | 页码 Page | 309~320 |
| | | 建槽的配合精度,选用标准 ISO fits, Centre holes,parallel keys and keyways | 页码 Page | 321~322 |
| | | 的空心轴,带平键联接的空心轴,带花键联接的空心轴 shrink disk, parallel key connections, hollow shaft with involute splines | 页码 Page | 323~330 |
| 转动惯量J1 Mass moments of inertia J1 | | 页码 Page | 331~334 | |
| 立式安装齿轮箱润滑油供给方式(强制润滑和浸油润滑) Oil suppil for vertical gear units (forced and dip lubrication) | | | 页码 Page | 335~337 |
| 特殊安装和附件 Special installation and accessories | | | 页码 Page | 338~342 |
| | 計机用源 t elevator | | 页码 Page | 343~363 |

齿轮箱 基本类型概述 Gear Units Summary of Basic Types

卧式安装 Horizontal mounting

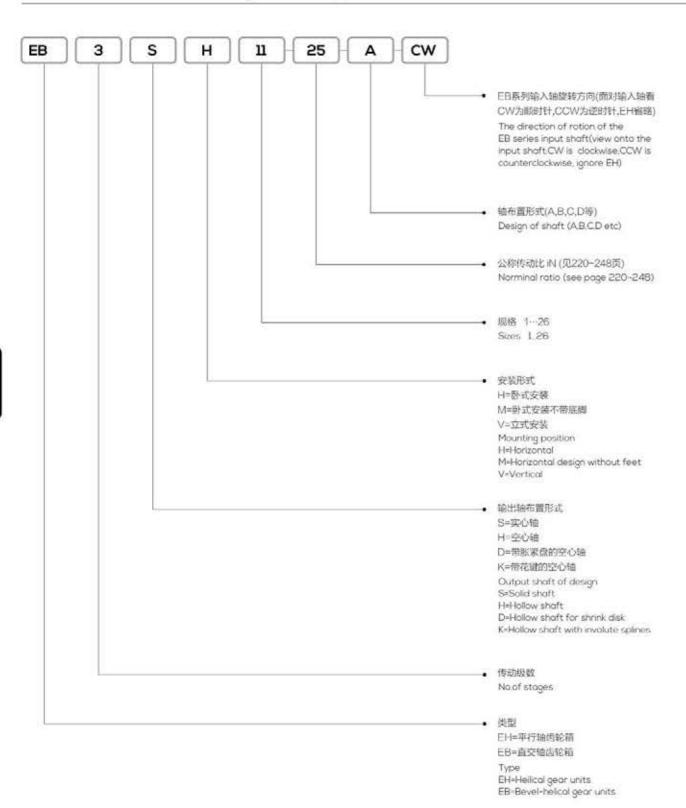


立式安装 Vertical mounting position



齿轮箱 型号表示方法 Designation of Types

EVERGEAR



齿轮箱 性能特点 Gear Units Characteristic

设计 Design 恒齿传动齿轮箱采用全新设计. 其独特的创新在于:

- 零件种类减少而规格数量增多; ● 传动功率增大,运行可靠性提高;
- 可以提供适于狭小空间安装的法兰轴(敬请垂询)。

EVERGEAR gear units are a completely new design. Advantages are.

- more sizes with a reduced variety of parts;
- higher operational reliability combined with increased power capacity;
- Itanged output shafts to facilitate assembly of gear units in confined spaces (on request).

安装方式

可以提供卧式安装和立式安装的恒齿传动齿轮箱,也可以提供其它安装形式,请垂询。

Mounting position 标准齿轮箱可以通过加带不同附件和电机安装法兰:

齿轮箱浮动底座或逆止器等很好的满足客户需求。

EVERGEAR gear units can be supplied for either horizontal or vertical installation.

The basic gear unit can be optimally adapted to customer requirements by fitting different add-on

pieces like motor bell housings, gear unit swingbases or backstops.

噪音特性

Noise behavior

采用最新设计理念并通过以下途径显著的改善了齿轮箱的噪音特性:

- 圆锥齿轮磨削工艺,
- 采用吸收噪音的箱体结构。
- 实现特大的齿面接触比。

New concepts were applied to clearly improve the noise emission of the gear units by:

- grinding the bevel gears;
- designing noise-absorbing housings
- achieving exceptionally large contact ratios.

散热性能

恒齿传动齿轮箱不仅具有很高的传动效率,而且具有良好的散热性能因为;

Thermal conduction

- 增大了箱体的表面积,
- 采用大风扇和新型的导流风扇罩。

在齿轮箱选型方面恒齿传动齿轮箱以较低的最大允许油温为依据。这样,不仅提高了运行的可靠性,而且也因换油周期 延长降低了维护费用。

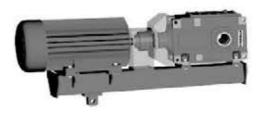
EVERGEAR gear units not only have a high efficiency but also a favorable thermal conduction:

- through enlarged housing surface areas;
- · because large fans incorporating a new type of air conduction fan cowl are being used.

The selection of EVERGEAR gear units is based on a lower maximum oil temperature. By that, theoperational reliability will be increased and the costof maintenance reduced due to longer oil change intervals.

库存 Storing 恒齿传动齿轮箱采用新的模块化单元结构,从而显著减少了零部件种类。主要的零部件绝大部分均有库存,从而使恒齿 传动的齿轮箱能在短期内向世界各地的用户供货。

EVERGEAR gear units have been designed according to a new unit construction principle. Through this, the variety of parts could be reduced. Most of the parts are on stock, enabling EVERGEAR gear units to be delivered worldwide in a short term.



恒齿传动直交轴齿轮箱EB3DH 带冷却风扇和齿轮箱浮动底座 EVERGEAR bevel-helical gear units type EB3DH with fan and gear unit swing-base.

齿轮箱 一般说明 Gear Units General Information

注意事项 Attention

应严格遵守以下各项:

- 样本中的附图只属范例,并不要求严格一致,所注尺寸可以有所变动。
- 所注重量仅为平均值, 并不要求严格一致。
- 为防止发生事故,所有旋转部件均应根据国家和当地安全规定加防护罩。
- 試车之前,必须认真阅读设备操作说明书。齿轮箱供货时已作好运行准备,只是未加润滑油。
- 此处给出的加油量只作为参考值。实际油量应以油尺上的标记为准。
- 润滑油粘度须以齿轮箱铭牌上的数值为准。
- 齿轮箱供货时带径向轴封。用户如有特别要求,可提供其他形式的密封装置。
- 转动方向是指输出轴d2上的方向。

The following items are absolutely to be observed:

- Illusteations are examples only and are not strictly binding. Dimensions are subject to change.
- The weights are mean values and not strictly binding.
- To prebent accidents, all rotating parts should be guarded according to local and national safety regulations.
- · Prior to commissioning, the operating instructions must be observed. The gear units are delivered ready for operation
- Oil quantities given are guide values only. The exact quantity of oil depends on the marks on the oildipstick.
- The oil viscosity has to correspond to the data given on the name plate.
- The gear units are supplied with radial shaft seals. Other sealing variants on request.
- · Directions of rotation referring to output shaft d2.

在标注尺寸的图纸上使用的符号说明如下:

Explanation of symbols used in the dimensioned drawings:







基础螺栓的最低性能等级为8.8级。

规格13号以上齿轮箱箱体地脚上有干斤顶螺丝,箱盖上配有调整平面。

From size 13 up jack screws in the housing feet, and leveling pads on the upper housing part. Foundation bolts of min. property class 8.8.

齿轮箱 选型指南 Gear Units Guidelines for the Selection

1.确定齿轮箱类型和规格 Determination of gear unit type and size

1.1 确定传动比

Find the transmission ratio

 $i_n = \frac{n_t}{n_t}$

1.2 确定齿轮箱额定功率

Determine nominal power rating of the gear unit

 $P_N \ge P_2 X f_1 X f_2$

如果不满足下列条件、请与我们联系:

It is not necessary to consult us, if:

3.33 x P₂ ≥ P_N

1.3 校核最大扭矩,例如峰值工作扭矩,起动扭矩或制动扭矩:

Check for maximum torque, e. g. peak operating-, starting- or braking torque

 $P_N \ \geqslant \frac{T_A \times n_\tau}{9550} \times f_3$

根据iN和PN在额定功率表中确定的齿轮箱的规格和传动级数

Gear unit sizes and number of reduction stages are given in rating tables depending on iN and PN

1.4 校核输出轴上允许附加作用力, 见第257和258页

Check whether additional forces on the output shaft are permissible; see pages 257 and 258

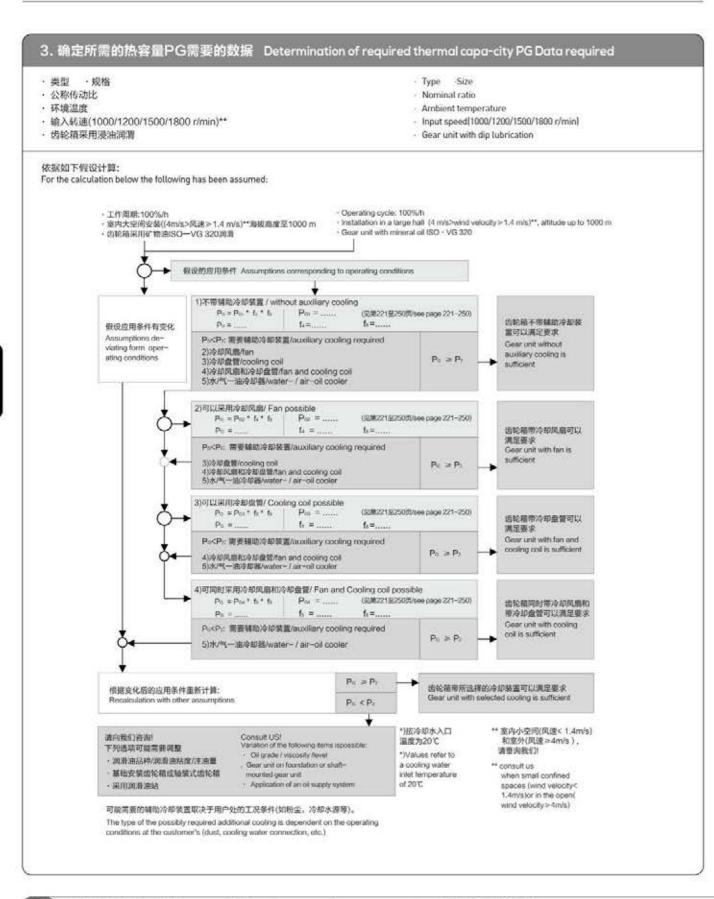
1.5 校核实际传动比见第253至256页

Check whether the actual ratio i as per tables on pages 253-256 is acceptable

2. 确定供油方式 Determination of oil supply

| | 表方式 Mounting position |
|--|---|
| 卧式安装 Horizontal | 立式安装 Vertical |
| 可供选择润油供油方式: - 飞溅润滑 - 浸油润滑 所有需润滑的零部件均浸在润滑油中 - 强制润滑 | 可供选择的润滑油供油方式: - 浸油润滑 - 采用法兰泵或电动泵进行强制润滑 优选供油方式和选择标准见第335至337页 |
| All parts to be lubricated are lying in the oil or are splash lubricated Forced lubrication on request | Possible oil supply variations: - Dip lubrication - Forced lubrication by means of flanged-on pump or motor pump For preferred variants and criteria for selection see pages 335 - 337 |

齿轮箱 选型指南 Gear Units Guidelines for the Selection



齿轮箱 符号说明 Gear Units Key to Symbols

ED

每小时工作周期,以百分比表示,如ED=80%/h Operating cycle per hour in%, e.g. ED-80% / h

†ı

工作机最低工况系数(表1),217页 Factor for driven machineltable 11, pages 217

fz

f4 f5

Is

n2

 P_{G1}

P_{G3}

 P_N

2N

原动机系数(表2),218页 Factor for prime mover (tables 2), page 218 **†**3

峰值扭矩系数(表3),218页 Peak torque factor (tables 3), page 218

环境温度系数(表4+表5),218页 Factor for ambient temperature (tables 4+tables 5), page 218

实际传动比,253-256页

Actual ratio,page 253-256

要求传动比

Required ratio

输出转速(r/min)

Output speed(r/min)

cooling

cooling coil

see tables

环境温度(℃)

Ambient temperature [C]

齿轮箱的热容量,不带辅助冷却装置

齿轮箱的热容量,带内置冷却盘管

齿轮箱的额定功率(KW),见选型表

Nominal power rating of gear unit IKWI,

额定输出扭矩(kN.m),251-252页

Nominal output torque (kN.m), pages 251-252

Thermal capacity for gear units with built-in

Thermal capacity for gear units without auxiliary

†8

立式安装齿轮箱供油系数(表8),219页 Oil supply factor for vertical gear units (tables 8), page 219

IN

公称传动比 Nominal ratio

 \mathbf{n}_1

输入转速(r/min) Input speed[r/min]

 \mathbf{P}_{G}

要求的热容量 Required thermal capacity

P_{G2}

齿轮箱的热容量,带冷却风扇 Thermal capacity for gear units with fan cooling

 P_{G4}

齿轮箱的热容量,带内置冷却盘管和风扇 Thermal capacity for gear units with built-in cooling coil and fan

工作机的额定功率(KW) Power rating of driven machine (KW)

IA

输入轴最大扭矩, 如峰值工作扭矩、起动扭 矩或制动扭矩 (N.m) Max. torque occurring on input shaft, e.g. peak

 S_A

减速机安全系数 (表15) Safety coefficient of speed reducer(tables15)

operating-, starting- or braking torque(N.m)

原动机 PRIME MOVER

电动机: P:=75 kW Electric motor: Pi=75 kW Motor speed: ni=1500 rpm 电机转速: n=1500 rpm

最大起动扭矩: TA=720 N.m Max. starting torque: Ta=720 N.ma

工作机 Driven machine

皮带输送机功率: P = 63 kW Belt conveyor: P2=63 kW

转速: nz=26 rpm Speed: n2=26 rpm 工作制: 12 小时/天 Duty: 12 h/day 每小时起动次数: 5 Starts per hour: 5

每小时工作周期: ED=100% Operating cycle per hour: ED=100% Ambient temperature: 30 C 环境温度: 30℃

Outdoor installation: [wa 4m/s] 室外安裝(风速): (w≥ 4m/s)

Altitude:sea level 海拔高度: 海平面

齿轮箱设计 Gearunit design

直交轴齿轮箱 Bevel-helical gear unit 安装方式: 卧式安装 Mounting position: horizontal

输出轴d:: 位于齿轮箱右侧(面对输入轴),即布置型式C Output shaft dz: on right hand side design C

Direction of rotation of output shaft do: ccw 输出轴dz 转动方向: ccw

选择齿轮箱的类型及规格 Selection of gear unit type and size

1.1 传动比计算:

Calculation of transmission ratio

is = $\frac{n_1}{n_2} = \frac{1500}{26} = 57.7$ in = 56

1.2 确定额定功率

Determination of the gear unit nominal power rating

 $P_N \ge P_2 \times f_1 \times f_2 \times S_A = 63 \times 1.5 \times 1 \times 1.25 = 118.125 \text{ kW}$

从额定功率表中选择: 类型 EB3, 规格 10, 对应的 Pn = 122 kW Selected from power rating table: type EB3,

gear unit size 10, with Pv = 122 kW

3.33 × P₂ ≥ PN

3.33 × 66 = 219.8 kW > PN

1.3 检查起动扭矩 Checking the starting torque $P_N \gg \frac{T_A \times n_1}{9550} \times 0.5 = \frac{720 \times 1500}{9550} \times 0.5 = 56.5 \text{ kW}$ $P_N 122 \text{ kW} > 56.5 \text{ kW}$

确定热容量 Determination of thermal capacity

2.1 根据表中给出的EB3型齿轮参数。

计算不带辅助冷却装置的齿轮箱热容量 Thermal capacity for gear units without auxiliary cooling, acc. to table for type EB3

 $P_G = P_{G1} \times f_4 \times f_8$ $P_G = 72 \text{ kW} \times 0.88 \times 1 = 63.36 \text{ kW}$ $P_2 = 63 \text{ kW} < P_G = 63.36 \text{ kW}$

结论:可选用不带冷却装置的减速机

齿轮箱 计算示例/热容量计算 Gear Units Calculation Example TVhermal Capacity

确定所需的热容量Pg需要的数据 Determination of required thermal capa-city PG Data required · 类型: EB3SH · 规格: 10 Type: EB3SH - Size: 10 · 额定传动比: in = 56 - Nominal ratio : is = 56 · 环境温度: t=30℃ Ambient temperature : t=30 C · 输入转速:n=1500r/min - Input speed : n=1500r/min · 齿轮箱采用浸油润滑 · Gear unit with dip lubrication 依据如下假设计算: For the calculation below the following has been assumed: Operating cycle: 100%/h · 工作周期:100%/h Installation in a large half (4 m/s>wind velocity > 1.4 m/s)**, allitude up to 1000 m. 室内大空间安装((4m/s>风速≥1.4 m/s)**海拔高度至1000 m · Gear unit with mineral oil ISO · VG320 - 齿轮箱采用矿物油ISO-VG 320润滑 假设的应用条件 Assumptions corresponding to operating conditions 1)不带辅助冷却装置 / without auxiliary cooling Par =73.2kW (EM221至2505/see page 221-250) Po = Po * 6 * 6 齿轮箱不带辅助冷却装 fi = 1.0 Ps ≈64kW fi=0.88 假设应用条件有变化 置可以满足要求



5)水/气-油冷却器/water-/air-oil cooler 3)可以采用冷却盘管/ Cooling coil possible Po = Pos* 6 * 6 | Pos = 227kW (ILME221825005)see page 221-250)
Po = 211.1kW | fs = 0.93 | fs = 1.0

PG<P2: 需要辅助冷却装置/auxiliary cooling required

2)冷却风雨/fan

3)冷却盘管/cooling coil

满足要求 Po<Pz 需要補助冷却装置/auxiliary cooling required Gear unit with fan and cooling coll is sufficient P. > P. 4)冷却风度和冷却盘管/fan and cooling coil 4)可同时采用冷却风磨和冷却盘管/ Fan and Cooling coil possible

Pn = Poi * fi * fi Pn = 318kW (038221625005tee page 221-250)
Pn = 295,7kW fi = 0.93 fi = 1.0 齿轮箱同时带冷却风扇和 带冷却盘管可以满足要求 Gear unit with cooling Po<Pi: 開要辅助冷却装置/auxiliary cooling required coil is sufficient. $P_0 \ge P_1$ 5)水/气一油冷却器/water+ / air-oil cooler

Po PP 齿轮箱带所选择的冷却装置可以满定要求 根据变化后的应用条件重新计算; Recalculation with other assumptions $\mathsf{P}_0 < \mathsf{P}_2$ *)按冷却水入口 ** 室内小空间(风速< 1.4m/s)

温度为20°C

"IValues refer to

润滑油品种/润滑油粘度/注油量 基础少算齿轮箱或编器式齿轮箱

下列选项可能需要调整

采用润滑油站

请问我们咨询!

Assumptions de-

viating form oper-

ating conditions

Oil grade / viscosity flevel Gnar unit on foundation or shaftmounted gear unit.

lation of the following items ispo

a cooling water inlet temperature Application of an oil supply system of 20°C 所选择的。= 56的齿轮箱 EB3SH10 应配装适当的辅助冷却装置。

" consult us when small confined spaces (wind velocity< 1.4m/s/or in the open/ wind velocity ≥ 4m/s)

请赛询我们!

和窗外(风速>4m/s),

Gear unit without

sufficient

 $P_{o} \geq P_{o}$

auxiliary cooling is

齿轮箱带冷却盘管可以

根据用户不同的应用条件至少应配装一个冷却风扇或一个冷却做管。 For the selected gear unit EB3SH9 with IN=56 suitable auxiliary cooling is to be provided. Dependent on the operating conditions at the customer's, at least a fan or a cooling coil is to be provided.

Consult US!

| 工作机 | Driven machines | 日带载运行时间(小时 | | |
|--|---|------------|---------|--------|
| 24 13 24 647 | | ≤0.5 | >0.5-10 | >10 |
| 污水处理 | Waste water treatment | | | |
| 浓缩器(中心传动) | Thickeners (central drive) | - | 9 | 1.2 |
| 圧進机 | Filter presses | 1.0 | 1.3 | 1.5 |
| 紫凝器 | Flocculation apparata | 0.8 | 1.0 | 1.3 |
| 弱気机 | Maria Salar Caranter | 0.0 | 1.8 | 2.0 |
| **** できる | Aerators | 1.0 | 1.2 | 1.3 |
| | Raking equipmen | | 1.3 | 1.5 |
| 纵向、四岐町合式授業装置 SEANORS | Combined longitudi-nal and rotary rakes | | 13555 | |
| 预浓缩器 | Pre-thickeners | 28 | 1.1 | 1.3 |
| 螺杆泵 | Screw pumps Water turbines | 20 | 1.3 | 1.5 |
| 水轮机 | 7,000,000,000 | - | - | 2.0 |
| 製 | Plines | | | |
| 高心泵 | Centrifugal pumps | 1.0 | 1.2 | 1.3 |
| 容积式泵 | Positive-displace- ment pumps | | | |
| 1个活塞 | 1 piston | 1.3 | 1.4 | 1.8 |
| >1个活塞 | >1 piston | 1.2 | 1.4 | 1.5 |
| 挖泥机 | Dredgers | | | |
| 斗式输送机 | Bucket conveyors | - | 1.6 | 1.6 |
| 信卸装置 | Dumping devices | - | 1.3 | 1.5 |
| 履带式行走机构 | Carterpillar travel-ling gears | 1.2 | 1.6 | 1.8 |
| 4轮式投程机 | Dredoers | | | |
| | 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 20 | 1.7 | 1.7 |
| 用于料堆捡拾 | Bucket wheel excavators | - | 2.2 | 2.2 |
| 用于原生岩土 | As pick-up | | 2.2 | 2.2 |
| 采掘机机头 | For primitive material Cutter heads | =(| 1.4 | 1.8 |
| 采掘臂回转* | Slewing gears* | | 1.0 | 1.0 |
| 夸板机* | Plate bending machines* | | 1.0 | 1.0 |
| 化学工业 | Chemical industry | | | |
| 挤出机 | Extruders | - | - | 1.6 |
| 调浆机 | Dough mills | - | 1.8 | 1.8 |
| 橡胶研光机 | Rubber calenders | - | 1.5 | 1.5 |
| 冷却圆筒 | Gaoling drums | - | 1.3 | 1.4 |
| 渡勾机,用于 | Mixers for | | 100 | |
| 均匀介质 | Uniform media | 1.0 | 1.3 | 1.4 |
| 非均匀介质 | Non-uniform media | 1.4 | 1.6 | 1.7 |
| 搅拌机,用于 | Agitators for me-dia with | 324. | 1.10 | 3.11 |
| | Landau material and | 4.00 | 2.00 | |
| 均匀介质 | Uniform density | 1.0 | 1.3 | 1.5 |
| 非均匀介质 不均匀气体吸收 | Non-uniform density | 1.4 | 1.6 | 1.6 |
| HILL | Non-uniform gas absorption | 200 | 1655 | 110000 |
| 規定 | Toasters Contributes | 1.4 | 1.3 | 1.5 |
| 商心机 | Centrifuges | 1.0 | 1.2 | 1.3 |
| 金属加工设备 | Metal working mits | 5842 | 10,000 | 1000 |
| 翻板机 | Plate filter | 1.0 | 1.0 | 1.2 |
| 推修机 | Ingot pushers | 1.0 | 1.2 | 1.2 |
| 缆线机 | Winding machines | - | 1.6 | 1.6 |
| 冷床横移架 | Cooling bed transfer frames | - | 1.5 | 1.5 |
| 程式矫直机 | Roller straighteners | - | 1.6 | 1.6 |
| 轨道 | Roller tables | | | |
| 连续式 | Continuous | | 1.5 | 1.5 |
| 间歇式 | Intermittent | - | 2.0 | 2.0 |
| 可逆式轧管机 | Reversing tube mills | | 1.8 | 1.8 |
| 型的机: | Shears | | | |
| 连续式* | Continuous* | - | 1.5 | 1.5 |
| 庄头式 曲柄式* | Crank type* | 1.0 | 1.0 | 1.0 |
| | Continuous casting drivers* | | 1.4 | 1.4 |
| 连铸机驱动装置* | | | | |

| 工作机 | Driven machines | 日带载 | 运行时间 | (小时) |
|--------------|---|------|---------|------|
| | 2 2 3 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | ≤0.5 | >0.5-10 | >10 |
| FLAIL | Rofs | | | |
| 可逆式开还机 | Reversing blooming mills | _ | 2.5 | 2.5 |
| 可逆式板还轧机 | Reversing stabbing mills | - | 2.5 | 2.5 |
| 可逆式线材轧机 | Reversing wire mills | - | 1.8 | 1.8 |
| 可逆式薄板轧机 | Reversing sheet mills | 2 | 2.0 | 2.0 |
| 可逆式中厚板轧机 | Reversing plate milts | - | 1.8 | 1.8 |
| 能缝调节驱动装置 | Roll adjustment drives | 0.9 | 1.0 | 1000 |
| 輸送机械 | Conveyors | | - | |
| 斗式输送机 | Bucket conveyors | E. | 1.4 | 1.5 |
| 绞车 | Hauling winches | 1.4 | 1.6 | 1.6 |
| 装扬机 | Hoists | - | 1.5 | 1.8 |
| 皮带输送机≤150 kW | Belt conveyors ≤ 150 kW | 1.0 | 1.2 | 1.3 |
| 皮带输送机≥150 kW | Belt conveyors ≥ 150 kW | 1.1 | 1.3 | 1.4 |
| 货用电梯* | Goods lifts* | - | 1.2 | 1.5 |
| 容用电梯* | Passenger lifts* | - | 1.5 | 1.8 |
| 刮板式输送机 | Apron conveyors | - | 1.2 | 1.5 |
| 自动扶梯 | Escalators | 1.0 | 1.2 | 1.4 |
| 轨道行走机构 | Frequency converters | = | 1.5 | |
| 往事式压物机 | Recorocating compressors | = | 1.8 | 1.9 |
| 起重机模 | Cranes** | | | |
| 回转机构** | Slewing gears** | 1.0 | 1.4 | 1.8 |
| 俯仰机构** | Luffing gears* * | 1.0 | 1.1 | 1.4 |
| 行走机构** | Travelling gears** | 1.1 | 1.6 | 2.0 |
| 起升机构** | Hoisting gears* * | 1.0 | 1.1 | 1.4 |
| 转臂式起重机** | Derricking jib cranes* * | 1.0 | 1.2 | 1.6 |
| 冷却增 | Cooling towers | | | |
| 冷却塔风扇 | Cooling tower fans | - | 2 | 2.0 |
| 风机(轴流和离心式) | Blowers (axial and radial) | - | 1.4 | 1.5 |
| 推理生产 | Cane sugar production | | | |
| 甘蔗切碎机 | Cane knives | 12 | - | 1.7 |
| 甘蔗碾磨机 | Cane mills | - | - | 1.7 |
| 甜菜糖生产 | Beet sugar production | | | |
| 甜菜绞碎机 | Beet cossettes macerators | - | - | 1.2 |
| 榨取机 | Extraction plants | - | - | 1.4 |
| 机械制冷机 | Mechanical refrigerators | - | - | 1.4 |
| 蒸煮机 | Juice boilers | - | - | 1.4 |
| 甜菜清洗机 | Sugar beet washing machines, | = | - | 1.4 |
| 甜葉切碎机 | Sugar beet cutters | . ** | +: | 1.5 |
| 造紙机械 | Paper machines | | 1 | |
| 各种类型 | Of all kind | - | 1.8 | 2.0 |
| 碎浆机驱动装置 | Pulper drives (on request) | - | 5 | 2.25 |
| (敬请垂询) | | | | |
| 萬心式压缩机 | Centrifugal compressors | 2 | 1.4 | 1.5 |
| 末遊坊车 | Cableways | | | |
| 运货索道 | Material ropeways | 7 | 1.3 | 1.4 |
| 往复式空中素道 | To-and-fro system | 2 | 1.6 | 1.8 |
| 拖牵式索道 | Aerial ropeways | - | 1.3 | 1.4 |
| 循环式索道 | T-bar lifts ropeways | 17 | 1.4 | 1.6 |
| 李泥工业 | Cement industry | | | |
| 混凝土搅拌机 | Concrete mixers | - | 1.5 | 1.5 |
| 破碎机 | Breakers | 2 | 1.2 | 1.4 |
| 回转窑 | Rotary kilns | - | - | 2.0 |
| 管式磨机 | Tube mills | - | - | 2.0 |
| 选粉机 | Separators | - | 1.6 | 1.6 |
| 報压机 | Roll crushers | 2 | 200 | 2.0 |

工作机额定功率P2的确定:

- *)按极大扭矩确定额定功率
- **) 可将载荷准确地分类。例如根据FEM 1001进行分类
- ***)检验热容量是绝对必要的

Design for power rating of driven machine P2.

- *) Designed power corresponding to max. torque
- **) Load can be exactly classified, for instance,according to FEM 1001
- ***) A check for thermal capacity is absolutely essential

所列各项系数均为经验值。使用这些系数的前提条件是所述机械设备应符合通常的设计规范和数荷条件。如谐特殊情况,请及时与我们敬得联系,对于那些未列入此表的工作机械,请与我们联系。

The listed factors are empirical values. Prerequeillefor their application is that the machinery and equip-mont mentioned correspond to generally accepted designs and load specifications. In case of devi-ations from standard conditions, please refer to us. For driven machines which are not listed in this table, please refer to us.

1) Effective daily operating period under load in hours

表2 原动机系数 [®] Table 2 Factor for prime mover [®]

| 电机,液压马达,汽轮机 | Electric motors, hydraulic motors, turbines | 1.0 |
|-----------------------------|--|------|
| 4-6缸活塞发动机周期变化 1:100 至 1:200 | Piston engines 4~6 cylinders,cyclic variation 1:100 to 1:200 | 1.25 |
| 1~3缸,活塞发动机周期变化最高达 1:100 | Piston engines 1~3 cylinders, cyclic variation up to 1:100 | 1.5 |

表3 峰值扭矩系数[®] Table 3 Peak torque factor ®

| | | 每小时峰值载荷次数 Load peaks per hour | | | | | |
|------|--------------------------------|-------------------------------|------|----------|-------|--|--|
| | | 1-5 | 6~30 | 31 - 100 | > 100 | | |
| 均匀负载 | Steady direction of load | 0. 5 | 0.65 | 0.7 | 0.85 | | |
| 交变荷载 | Alternating direc-lion of load | 0.7 | 0.95 | 1. 10 | 1. 25 | | |

表4 环境温度系数 Table 4 Thermal factor ®

(不带辅助冷却装置或仅带冷却风扇进行冷却) (Gear units without auxiliary cooling or with fan)

| 环境温度/Ambient | 10℃ | 15℃ | 20℃ | 25℃ | 30℃ | 35℃ | 40℃ | 45°C | 50℃ |
|--------------|------|------|------|------|------|------|------|------|------|
| f4 | 1.11 | 1.06 | 1.00 | 0.94 | 0.88 | 0.82 | 0.75 | 0.69 | 0.63 |

表5 环境温度系数 Table 5 Thermal factor ®

(带冷却盘管或同时带冷却盘管和冷却风扇) (For cooling coil, or with fan and cooling coil)

| 环境温度/Ambient | 10°C | 15℃ | 20℃ | 25℃ | 30℃ | 35℃ | 40°C | 45℃ | 50°C |
|--------------|------|------|------|------|------|------|------|------|------|
| f4 | 1.05 | 1.03 | 1.00 | 0.97 | 0.93 | 0.90 | 0.87 | 0.84 | 0.81 |

表8 立式安装齿轮箱供油系数 Table 8 Oil supply factor for vertical gear units ®

对于卧式安装齿轮箱 fs = 1.0,当采用强制润滑时 fs = 1.05

Oil supply factor for vertical gear units. For horizontal gear units fe = 1.0, and in case of forced lubrication fe = 1.05

| | v ostroi—re | 规格 Sizes 4 - 12 | | | | | | |
|-------------------------|-------------------------|--|-------------------|----------------------------|--|--|--|--|
| 齿轮箱类型 Gear unit type | 供油方式 Oil supply | 不带辅助冷却装置 Without Auxiliary cooling | 带冷却风扇 With Fan | 带冷却母管 With Cooling coil | 带冷却风扇和冷却盘管 With Fan and cooling coil | | | |
| EH2.V | 浸油润滑 Dip lubrication | 0.95 | * | 0.95 | * | | | |
| EH3.V EH4.V | 强制润滑 Forced lubrication | 1.15 | * | 1.05 | * | | | |
| EB2.V | 浸油润滑 Dip lubrication | 0.95 | 0.95 | 0.95 | 0.95 | | | |
| EB3.V EB4.V | 强制润滑 Forced lubrication | 1.15 | 1.10 | 1.10 | 1.10 | | | |

| | SCHOOL ST | 规格 Sizes 13 - 18 | | | | | | |
|-------------------------|-------------------------|--|-------------------|----------------------------|--|--|--|--|
| 齿轮箱类型 Gear unit type | 供油方式 Oil supply | 不带辅助冷却装置 Without Auxiliary cooling | 带冷却风扇 With Fan | 带冷却盘管 With Cooling coil | 带冷却风扇和冷却盘管 With Fan and cooling coil | | | |
| EH2.V EH3.V EH4.V | 漫油润滑 Dip lubrication | * | * | * | * | | | |
| | 强制润滑 Forced lubrication | 1.15 | * | 1.05 | * | | | |
| EB2.V | 澄油润滑 Dip lubrication | * | * | * | * | | | |
| EB3.V EB4.V | 强制润滑 Forced lubrication | 1.10 | 1.10 | 1.10 | 1.10 | | | |

*)敬请垂询

*) On request

表15 减速机安全系数 🚳

Table 15 Safety coefficient ®

| 重要性与安全要求 Importance and safety requirement | SA |
|--|---------|
| 一般设备,减速器失效仅引起单机停产且息更换配件 The failure of ordinary equipment and speed reducer can only result in production halts of single machine and replacement of spare parts. | 1.1-1.3 |
| 重要设备,减速器失效仅引起机组、生产线或全厂停产 The failure of ordinary equipment and speed reducer can only result in production halts of machines, production lines or the whole factory. | 1.3-1.5 |
| 高度安全要求,减速器失效引起设备、人身事故 Higher safety requirements, the failure of speed reducer can cause the incident of equipment and human body. | 1.5-1.7 |

平行轴齿轮箱 额定功率 Helical gear units

Nominal Power Ratings

| 类型 TYPES | EH1 |
|----------|-----|
| 规格 SIZES | 119 |

| | | | | | | | | | 齿轮箱 | 盲规格 | Gea | ar unit | sizes | | | | | | | |
|-------|------|------|-----|---|-----|-----|----|-------|--------|---|---------|---------|----------|--------|----|-------|----|-------|----|------|
| i | :ni | n: | 1 | 2 | 3 | 4 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | r/n | nin | | | | | | 经定功率 | Pn (KV | V) N | lominal | power r | atings P | % (KW) | | | | | | |
| | 1800 | 1440 | 119 | | 392 | 105 | 5 | 2005* | | 3242* | | | | | | | | | | |
| 1.25 | 1500 | 1200 | 99 | | 327 | 879 | | 1671 | | 2702 | | | | | | | | | | |
| 1.25 | 1200 | 960 | 79 | | 262 | 703 | | 1337 | | 2161 | | | | | | | | | | |
| | 1000 | 800 | 66 | | 218 | 586 | | 1114 | | 1801 | | | | | | | | | | |
| | 1800 | 1286 | 112 | | 364 | 968 | | 1870* | | 3001* | | | | | | | | | | |
| | 1500 | 1071 | 93 | | 303 | 807 | | 1559 | | 2501 | | | | | | | | | | |
| 1.4 | 1200 | 857 | 74 | | 242 | 646 | | 1247 | | 2000 | | | | | | | | | | |
| | 1000 | 714 | 62 | | 202 | 538 | | 1039 | | 1667 | | | | | | | | | | |
| | 1800 | 1125 | 103 | | 342 | 884 | | 1672* | | 2781* | | | | | | | | | | |
| | 1500 | 938 | 86 | | 285 | 737 | | 1394 | | 2318 | | 3927 | | | | | | | | |
| 1.6 | 1200 | 750 | 68 | | 228 | 589 | | 1115 | | 1854 | | 3142 | | | | | | | | |
| | 1000 | 625 | 57 | | 190 | 491 | | 929 | | 1545 | | 2618 | | 4123 | | | | | | |
| | 1800 | 1000 | 95 | | 252 | 806 | | 1593* | | 2558* | | 4338* | | | | | | | | |
| 553 | 1500 | 833 | 80 | | 210 | 672 | | 1328 | | 2132 | | 3615 | | | | | | | | |
| 1.8 | 1200 | 667 | 64 | | 168 | 538 | 1 | 1062 | | 1705 | | 2892 | | 4632* | | | | | | |
| | 1000 | 556 | 53 | | 140 | 448 | 1 | 885 | | 1421 | | 2410 | | 3860 | | | | | | |
| | 1800 | 900 | 88 | | 236 | 772 | 1 | 1462* | | 2356* | | 4025* | | 5050 | | | | | | |
| | 1500 | 750 | 74 | | 197 | 644 | + | 1218 | | 1964 | | 3354 | | | | | | | | _ |
| 2 | 1200 | 600 | 59 | | 157 | 515 | +- | 974 | | 1571 | | 2683 | | 4285* | | | | | | |
| | 1000 | 500 | 49 | | 131 | 429 | + | 812 | _ | 1309 | | 2236 | | 3571 | | | | | | _ |
| | 1800 | 804 | 81 | | 211 | 706 | + | 1303* | | 2102* | | 3699* | | 3011 | | | | | | _ |
| | 1500 | 670 | 68 | | 176 | 588 | + | 1086 | | 1752 | | 3083 | | | _ | _ | | | | _ |
| 2.24 | 1200 | 536 | 54 | | 140 | 470 | + | 869 | | 1402 | | 2466 | | 3940* | _ | | | | | _ |
| | 1000 | 446 | 45 | | 117 | 392 | + | 724 | | 1168 | | 2055 | | 3283 | | | | | | - |
| | | 720 | 76 | | 196 | 634 | + | 1168* | | 1885* | | 3317* | | 3203 | | | | | | - |
| | 1800 | 600 | - | _ | - | | +- | _ | | THE OWNER OF THE OWNER | | - | | 4524° | - | - | | | | - |
| 2.5 | 1500 | - | 63 | - | 164 | 528 | + | 974 | - | 1571 | - | 2765 | | | - | - | - | - | - | +- |
| | 1200 | 480 | 50 | - | 131 | 422 | + | 779 | | 1256 | | 2212 | | 3619* | | 1007 | - | - | - | - |
| | 1000 | 400 | 42 | | 109 | 352 | + | 649 | _ | 1047 | | 1843 | | 3016 | | 4607 | - | - | - | - |
| | 1800 | 643 | 67 | | 182 | 565 | - | 1003* | _ | 1595* | _ | 2961* | | **** | _ | - | | | | - |
| 2.8 | 1500 | 536 | 56 | - | 152 | 471 | + | 836 | _ | 1329 | _ | 2468 | | 4038* | _ | - | - | - | _ | - |
| | 1200 | 429 | 44 | | 121 | 377 | + | 668 | | 1063 | | 1974 | | 3230* | | | - | | | - |
| | 1000 | 357 | 37 | | 101 | 314 | - | 557 | | 886 | | 1645 | | 2692 | | 4224 | | | | - |
| | 1800 | 571 | 59 | | 162 | 502 | - | 909 | _ | 1463 | | 2504* | _ | 4086* | | - | _ | - | _ | - |
| 3.15 | 1500 | 476 | 50 | | 135 | 419 | - | 758 | | 1220 | | 2087 | | 3405 | | | | | | - |
| | 1200 | 381 | 40 | | 108 | 335 | + | 606 | | 976 | | 1669 | | 2724 | | 4620* | | | | - |
| | 1000 | 317 | 33 | | 90 | 279 | - | 505 | | 813 | | 1391 | | 2270 | | 3850 | | | | |
| | 1800 | 507 | 54 | | 149 | 441 | - | 824 | | 1323 | | 2322* | | 3699* | | | | | | - |
| 3.55 | 1500 | 423 | 45 | | 125 | 368 | - | 687 | | 1103 | | 1935 | | 3083 | | | | | | |
| | 1200 | 338 | 36 | | 100 | 294 | - | 550 | | 882 | | 1548 | | 2466 | | 4181* | | | | _ |
| | 1000 | 282 | 30 | | 83 | 245 | | 458 | | 735 | | 1290 | | 2055 | | 3484 | | | | - |
| | 1800 | 450 | 47 | | 131 | 396 | | 731 | | 1177 | | 2074* | | 3335* | | - | | | | |
| 4 | 1500 | 375 | 39 | | 110 | 330 | | 609 | | 981 | | 1728 | | 2780 | | | | | | |
| 575 | 1200 | 300 | 31 | | 88 | 264 | | 487 | | 785 | | 1382 | | 2224 | | 3833* | | | | |
| | 1000 | 250 | 26 | | 73 | 220 | | 406 | | 654 | | 1152 | | 1853 | | 3194 | | 4529 | | |
| | 1800 | 400 | 34 | | 92 | 281 | | 578 | | 895 | | 1674 | | 2410* | | 4268* | | | | |
| 4.5 | 1500 | 333 | 29 | | 77 | 234 | | 482 | | 746 | | 1395 | | 2009 | | 3557 | | | | |
| 4.0 | 1200 | 267 | 23 | | 61 | 187 | | 385 | | 596 | | 1116 | | 1607 | | 2845 | | 4073* | | |
| | 1000 | 222 | 19 | | 51 | 156 | | 321 | | 497 | | 930 | | 1339 | | 2371 | | 3394 | | |
| | 1800 | 360 | 29 | | 79 | 238 | | 452 | | 772 | J. J. | 1271 | | 2054* | | 3348* | | 4675* | | |
| | 1500 | 300 | 24 | | 66 | 198 | | 377 | | 644 | | 1059 | | 1712 | | 2790 | | 3896* | | |
| 5 | 1200 | 240 | 19 | | 53 | 158 | | 301 | | 515 | | 847 | | 1369 | | 2232 | | 3116* | | 437 |
| | 1000 | 200 | 16 | | 44 | 132 | | 251 | | 429 | | 706 | | 1141 | | 1860 | | 2597 | | 364 |
| | 1800 | 321 | 22 | | 67 | 202 | | 385 | | 590 | | 1073 | | 1748* | | 2851* | | 3982* | | - |
| 72000 | 1500 | 268 | 18 | | 56 | 168 | | 321 | | 492 | | 894 | | 1457 | | 2376 | | 3318* | | 4218 |
| 5.6 | 1200 | 214 | 14 | | 44 | 134 | 1 | 257 | | 394 | | 715 | | 1165 | | 1901 | | 2654 | | 3374 |
| | 1000 | 179 | 12 | - | 37 | 112 | - | 214 | - | 328 | | 596 | | 971 | | 1584 | | 2212 | | 2812 |

卧式安装齿轮箱要采用强制润滑

• 敬请垂询

Forced lubrication required on horizontal gear units

Gear units only on request

PG1 48.1 PG2

PG1 46.5

PG1 45.2

PG1 45.1 PG2

PG1 44.4

PG1 46.4

PG1 44.0

PG1 42.5

PG1 40.4

PG1 36.6

PG1 36.1

PG1 36.1

PG1 32.6

PG1 32.2

PG3 PG4

PG2

PG3

PG4

PG2

PG3

PG4

PG3

PG4

PG2

PG3

1.25

1.4

1.6

1.8

2.24

2.5

2.8

3.15

3.55

4.5

5.6

齿轮箱规格 Gear unit sizes 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 n=1200 r/min 额定热功率



平行轴齿轮箱 Helical gear units 热容量

Thermal Capacities

类型 TYPES EH1....

规格 SIZES 1...19

平行轴齿轮箱 热容量 Helical gear units Thermal Capacities

.

69.1

68.7

69.9

63.7

70.1

68.4

63.2

56.6

类型 TYPES EHI... 规格 SIZES 1...19

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| | PG4 | | 208 | 494 | | 857 | T |
|------|--------------|--------|---------|----------------|------|------|---|
| PG1. | PG2, PG3, PG | 4见214页 | See pag | e 214 for PG1. | PG2. | PG3. | P |

| | | | | | | 齿轮箱规格 | Gear uni | t sizes | | | | | |
|------|------------|-------|-------------|------------|------------|--------------|-------------|---|---------------|---------|------|----|----------|
| 1 | | 1 : | 2 3 | 4 5 | 6 7 | 8 9 | 10 11 | 12 13 | 14 | 15 16 | 17 | 18 | 19 |
| | | | | 70 | | The state of | r/min 额定热功 |]事 | | | | | |
| | PG1 | 50.6 | 63.2 | 1.5 | | | | | | | | | |
| 1.25 | PG2 | | 187 | 402 | 517 | 536 | | | - | | | | - |
| 1160 | PG3 | | 271 | 639 | 911 | 1288 | | | - | _ | | | - |
| _ | PG4 | | 377 | 934 | 1322 | 1783 | | | - | | | | |
| | PG1 | 48.9 | 65.4 | • | | * | | | + | _ | - | | - |
| 1.4 | PG2 | | 186 | 409 | 534 | 578 | | + | - | _ | - | | - |
| | PG3 | | 264 | 629 | 892 | 1277 | | | + | _ | | | _ |
| | PG4 | 42.0 | 366 | 916 | 1298 | 1760 | | | - | | | | - |
| | PG1 | 47.6 | 68.6 | | - | | | 1 1 1 1 1 1 1 | + + | _ | - | | + |
| 1.6 | PG2 PG3 | | 183 | 412 | 540 833 | 630 | 729 | 510 | + | | - | | - |
| | PG4 | | | 595 | | 1230 | | _ | | _ | _ | | _ |
| | PG4 | 47.5 | 79.9 | 870 | 1214 | 1706 | 2838 | 3313 | + | _ | - | | - |
| | PG2 | 47.0 | 205 | 410 | 561 | 655 | 821 | 674 | _ | _ | _ | | - |
| 1.8 | PG3 | | 269 | 561 | 819 | 1187 | 2025 | - | | | | | 1 |
| | PG4 | | 376 | 827 | 1196 | 1650 | 2802 | | | _ | | | \vdash |
| | PG1 | 46.8 | 78.5 | 104 | 1100 | 4 | 4 | i Seo | | | A | | |
| | PG2 | 10.0 | 197 | 397 | 549 | 651 | 852 | 757 | _ | | | | |
| 2 | PG3 | | 256 | 531 | 778 | 1130 | 1955 | | | 2073 | | | |
| | PG4 | | 358 | 779 | 1135 | 1573 | 2700 | - | | 3116 | | | |
| | PG1 | 48.4 | 78 | 109 | | | | | | | (A) | | * |
| | PG2 | | 189 | 382 | 520 | 645 | 887 | 851 | 1 8 | 523 | | | |
| 2.24 | PG3 | | 241 | 496 | 704 | 1063 | 1864 | | | 2048 | + | | |
| | PG4 | | 338 | 733 | 1029 | 1485 | 2588 | 3104 | | 3073 | 100 | | |
| | PG1 | 45.9 | 72.8 | 108 | | | | | | | | | * |
| | PG2 | | 175 | 362 | 494 | 621 | 884 | 888 | 1 9 | 621 | | | |
| 2.5 | PG3 | | 216 | 459 | 649 | 986 | 1753 | 2174 | | 2016 | * | | |
| | PG4 | | 304 | 679 | 950 | 1381 | 2437 | 2955 | | 2996 | | | |
| | PG1 | 44.4 | 69,6 | 105 | 133 | 4 | | | | • | | | |
| 20 | PG2 | | 164 | 340 | 511 | 649 | 865 | 902 | | 707 | 500 | | |
| 2.8 | PG3 | | 199 | 419 | 655 | 994 | 1625 | 2034 | | 1957 | 2203 | | |
| | PG4 | | 281 | 620 | 959 | 1390 | 2265 | 2770 | | 2892 | 3223 | | |
| | PG1 | 42.2 | 73 | 127 | 189 | 217 | | | 9 | • | | | * |
| 3.15 | PG2 | | 161 | 348 | 601 | 731 | 1019 | 1128 | 2 | 1146 | 1040 | | |
| 0.10 | PG3 | | 193 | 416 | 769 | 1091 | 1682 | 2075 | | 2179 | 2517 | | |
| | PG4 | | 270 | 612 | 1140 | 1548 | 2349 | | | 3174 | 3624 | | |
| | PG1 | 38.2 | 67.6 | 127 | 178 | 209 | | * | _ | • | | | * |
| 3.55 | PG2 | | 147 | 340 | 553 | 682 | 949 | 1078 | | 1140 | 1096 | | |
| 0.00 | PG3 | | 174 | 398 | 689 | 988 | 1519 | | | 2027 | 2387 | | |
| | PG4 | #0/9/ | 244 | 585 | 1027 | 1407 | 2128 | 3 2603 | | 2942 | 3412 | | |
| | PG1 | 34.8 | 61.9 | 118 | 167 | 189 | 235 | | | • | | | * |
| 4 | PG2 | | 134 | 309 | 498 | 585 | 891 | 1024 | | 1124 | 1132 | | 1032 |
| | PG3 | | 155 | 353 | 604 | 820 | 1372 | | | 1851 | 2212 | | : |
| | PG4 | 04.0 | 217 | 521 | 902 | 1175 | 1927 | | | 2692 | 3158 | | |
| | PG1 | 34.8 | 69.7 | 129 | 183 | 238 | 267 | 304 | _ | | _ | | - |
| 4.5 | PG2 | | 144 | 316 | 504 | 667 | 872 | 1107 | | 1289 | 1307 | | 1274 |
| | PG3 | | 165 | 354 | 599 | 908 | 1310 | 100000000000000000000000000000000000000 | | 1908 | 2227 | _ | |
| | PG4 PG1 | 21./ | 230 63.9 | 521 125 | 889 184 | 1294 228 | 1855 290 | 340 | | 2760 | 3170 | | |
| | PG1 | 31.4 | 131 | 301 | 488 | 608 | 869 | 1087 | | 1317 | 1541 | | 1585 |
| 5 | PG3 | | 147 | 333 | 564 | 801 | 1243 | | | 1820 | 2424 | | 1585 |
| | PG4 | | 205 | 490 | 841 | 1145 | 1770 | | | 2642 | 3447 | | |
| | PG1 | 31.0 | 57.2 | 111 | 166 | 220 | 277 | 311 | | 2042 | 3447 | | |
| | PG2 | 51.0 | 116 | 266 | 435 | 581 | 823 | 978 | \rightarrow | 1195 | 1416 | | 1665 |
| 5.6 | PG3 | | 128 | 288 | 494 | 745 | 1164 | | | 1608 | 2157 | | + |
| | PG4 | | 179 | 425 | 739 | 1071 | 1663 | | | 2338 | 3069 | | |

PG1、PG2、PG3、PG4见214页 See page 214 for PG1、PG2、PG3、PG4

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热容量

Thermal Capacities

类型 TYPES EHI....

规格 SIZES 1...19

平行轴齿轮箱 热容量 Helical gear units Thermal Capacities 类型 TYPES EHI.... 规格 SIZES 1...19

| | | | | | | 齿轮箱规格 | Gear un | it sizes | | | | | | |
|------|----------------------|------|--------|----------|---------------|-----------------------|-----------|-----------------------|---------------------|------|----|------|-----|------|
| i | | 1 | 2 3 | 4 5 | 6 7 | 8 9 | 10 11 | 12 1: | 3 14 | 15 | 16 | 17 | 18 | 19 |
| 200 | | | - 1 -0 | | | | r/min 额定热 | | - 11 | 1.75 | | | 1.0 | - 10 |
| | PG1 | 40.5 | 1.47 | | 1 | 1 | T | | | 1 | | | | |
| 1000 | PG2 | | 201 | 295 | 1 1 | | | | | | | | | |
| 1.25 | PG3 | | 314 | 650 | 851 | 1058 | | | | | | | | |
| | PG4 | | 514 | 1164 | 1554 | 1921 | | | | | | | | |
| | PG1 | 39.1 | 4.0 | | | | | | | | | | | |
| | PG2 | | 214 | 327 | 300 | | | | | | | | | |
| 1.4 | PG3 | | 308 | 652 | 859 | 1096 | 8 | | | | | | | |
| | PG4 | | 502 | 1158 | 1550 | - | | | | | | | | |
| | PG1 | 38.2 | | | | | | 1.4 | | | | | | |
| | PG2 | | 219 | 379 | 397 | | 1.5 | | | | | | | |
| 1.6 | PG3 | | 294 | 643 | 848 | 1146 | 146 | 5 * | | | | | | |
| | PG4 | | 482 | 1131 | 1513 | - | | | 85 | | | | | |
| | PG1 | 37.9 | 4 | 10. | | | 1 | 1 | 0.0 | | | | | |
| | PG2 | 0110 | 252 | 411 | 480 | 420 | | | | | | | | |
| 1.8 | PG3 | | 323 | 623 | 867 | 1171 | 162 | 5 14 | 28 | | | | | |
| | PG4 | | 527 | 1095 | - | | | | - | | | | | |
| | PG1 | 37.4 | 1 | * | 100 | 1 | | 1 | 10 | (40) | | (4) | | SA. |
| | PG2 | 3174 | 245 | 409 | 491 | 454 | 1 | 1. | _ | | | | | |
| 2 | PG3 | - | 308 | 595 | 833 | 1135 | | - | 03 | | | 4 | | A |
| | PG4 | | 503 | 1039 | 146 | - | - | The section | | 1973 | | | | |
| | PG1 | 40.2 | 4 | 1039 | 140 | 1543 | 255 | 1 23 | 09 | 1013 | | | | i a |
| | PG2 | 40.2 | 240 | 414 | 504 | 519 | 1 | | | | | | | |
| 2.24 | PG3 | - | - | 566 | 773 | 1105 | - | - in | 64 | 4 | | | | |
| | ambieri, melangan pa | - | 292 | - Inches | - Interestina | - | - | - | | - | | * | | 24 |
| | PG4 | 20.2 | 478 | 990 | 1350 | 1879 | 294 | 5 30 | /0 | 2319 | | | | : A |
| | PG1 | 38.2 | | | 100 | | | - 1 | _ | 4 | | | | |
| 2.5 | PG2 | - | 224 | 402 | 496 | 532 | | and the second | 0.4 | | | 7 | | A . |
| | PG3 | - | 264 | 528 | 722 | 1043 | - | 100 | | - | | | | |
| | PG4 | | 431 | 922 | 1259 | 1768 | 283 | 4 30 | 33 | 2437 | _ | | | - |
| | PG1 | 36.9 | | | - | | | 1 | | | | | | * |
| 2.8 | PG2 | | 212 | 396 | 531 | 589 | | - in | | - | | | | * |
| | PG3 | | 244 | 486 | 737 | 1069 | | 0.00 | | 1152 | | * | | * |
| | PG4 | | 399 | 848 | 1283 | and the second second | | and the second second | 47 | 2517 | | 2389 | | - A |
| | PG1 | 35.0 | 52.3 | | | | | | | (4) | | | | * |
| 3.15 | PG2 | | 217 | 438 | 726 | 832 | 967 | | refer to the second | | | * | | |
| 0110 | PG3 | | 242 | 505 | 915 | 1268 | | | - | 1942 | | 2051 | | 4 |
| | PG4 | | 389 | 862 | 158 | and the second second | - | | 28 | 3611 | | 3882 | | * |
| | PG1 | 31.8 | 50 | | • | | | | | (6) | | | | |
| 3.55 | PG2 | | 199 | 431 | 675 | 788 | 930 | - | - | | | | | |
| 0,00 | PG3 | | 218 | 484 | 824 | 1156 | 167 | 4 19 | 47 | 1853 | | 2012 | | * |
| | PG4 | | 352 | 827 | 143 | - | - | | 65 | 3407 | | 3739 | | |
| | PG1 | 40.1 | 48.7 | | | | | | | | | | | |
| 4 | PG2 | | 181 | 398 | 620 | 695 | 926 | 87 | 8 | 627 | | * | | |
| .4 | PG3 | | 194 | 433 | 728 | 970 | 154 | 2 18 | 15 | 1779 | | 1987 | | |
| | PG4 | | 313 | 739 | 1268 | 1628 | | 5 30. | 28 | 3225 | | 3613 | | |
| | PG1 | 40.1 | 61 | | | | | | | 0.00 | | • | | 1.8 |
| | PG2 | | 198 | 419 | 653 | 837 | 100 | 5 11 | 42 | 1081 | | 925 | | 722 |
| 4.5 | PG3 | | 208 | .439 | 735 | 1100 | 153 | 0 19 | 99 | 2006 | | 2245 | | |
| | PG4 | | 334 | 746 | 1268 | 1822 | 254 | 7 33 | 00 | 3520 | | 3924 | | |
| | PG1 | 36.2 | 59.4 | 92.5 | | | | | | | | * | | .* |
| | PG2 | | 182 | 406 | 646 | 788 | 105 | 9 12 | 30 | 1310 | | 1393 | | 1281 |
| 5 | PG3 | | 186 | 416 | 700 | 983 | 148 | 6 19 | 56 | 2016 | | 2605 | | |
| | PG4 | | 299 | 706 | 1200 | 1628 | 247 | 1 32 | 08 | 3494 | | 4463 | | |
| | PG1 | 35.6 | 53.2 | 82.3 | | | | | | | | | | 38 |
| | PG2 | | 161 | 358 | 577 | 752 | 100 | 4 11 | 07 | 1189 | | 1280 | | 1346 |
| 5.6 | PG3 | | 162 | 360 | 613 | 915 | 139 | - | | 1781 | | 2318 | | |
| | PG4 | | 261 | 613 | 1050 | | | | rea - | 3092 | | 3973 | | |

PG1、PG2、PG3、PG4见214页 See page 214 for PG1、PG2、PG3、PG4

| 1 | | | | | | 齿轮箱规格 | Gear unit | sizes | | | | | |
|------|-----|---------|-------|------|------|-------|-----------|-------|----|--------|-------|-----|------|
| E | | 4 . | 2 3 | 4 5 | 6 7 | 8 9 | 10 11 | 12 13 | 14 | 15 10 | 5 17 | 18 | 19 |
| 20 | | - | | | | | /min 额定热功 | | 1 | 10-1-1 | 1 | 100 | 1 |
| | PG1 | 44.3 | J.S., | | | | | | | | | | |
| . 05 | PG2 | | 201 | 372 | 480 | * | | | | | | | |
| 1.25 | PG3 | | 307 | 686 | 946 | 1276 | | | | | | | |
| | PG4 | | 472 | 1117 | 1537 | 1991 | | | | | | | |
| | PG1 | 42.8 | * | | | | | | | | | | |
| 7.4 | PG2 | 1111111 | 212 | 392 | 447 | 375 | | | | | | | |
| 1.4 | PG3 | | 299 | 680 | 937 | 1285 | | | | | | | |
| | PG4 | | 459 | 1104 | 1523 | 1992 | | | | | | | |
| | PG1 | 41.7 | | | | A | | | | | | | |
| | PG2 | | 213 | 420 | 500 | 495 | 1.0 | | | | | | |
| 1.6 | PG3 | | 284 | 655 | 894 | 1276 | 1944 | 2060 | | | | | |
| | PG4 | | 438 | 1063 | 1452 | 1982 | 3039 | 3187 | | | | - | |
| | PG1 | 41.5 | | | | | | | | | | | |
| | PG2 | 1000 | 241 | 435 | 554 | 575 | * | | | | | | |
| 1.8 | PG3 | | 309 | 625 | 894 | 1259 | 1990 | 2161 | | | | | |
| | PG4 | | 478 | 1019 | 1450 | 1953 | 3106 | 3328 | | | | | |
| | PG1 | 40.9 | | | | Α. | Ø. | | | * I | 3.40 | | * |
| 2 | PG2 | | 234 | 427 | 553 | 590 | 509 | | | | (5) | | * |
| 6 | PG3 | | 295 | 593 | 852 | 1207 | 1947 | 2161 | | 1626 | | | |
| | PG4 | | 455 | 964 | 1382 | 1873 | 3026 | 3313 | | 2826 | | | * |
| | PG1 | 43.3 | | | | A | * | | | * | (8) | | |
| 2.24 | PG2 | | 227 | 422 | 544 | 620 | 631 | | | * | (*) | | |
| 2.29 | PG3 | | 278 | 558 | 779 | 1151 | 1902 | 2172 | | 1719 | * | | * |
| | PG4 | | 431 | 913 | 1264 | 1790 | 2964 | 3336 | | 2963 | | | |
| | PG1 | 41.1 | (*) | | | Α | | | | 8 | 3.60 | | * |
| 2.5 | PG2 | | 211 | 405 | 525 | 614 | 676 | | | * | (2) | | * |
| 2.5 | PG3 | | 251 | 518 | 723 | 1075 | 1810 | 2102 | | 1746 | *- | | |
| | PG4 | | 388 | 848 | 1172 | 1674 | 2819 | 3228 | | 2972 | | | * |
| | PG1 | 39.7 | 50 | | | | * | | | * | (9.0) | | * |
| 2.8 | PG2 | 0.011 | 199 | 384 | 553 | 658 | 705 | | | * | (*) | | * |
| 2.0 | PG3 | | 231 | 475 | 733 | 1091 | 1698 | 2002 | | 1748 | 1836 | | * |
| | PG4 | | 359 | 777 | 1189 | 1695 | 2647 | 3075 | | 2947 | 3087 | | |
| | PG1 | 37.7 | 63.8 | | | | , A | | | * | 340 | | * |
| 3.15 | PG2 | | 200 | 415 | 702 | 828 | 1055 | | | 816 | 1.50 | | * |
| 0.10 | PG3 | | 226 | 481 | 881 | 1237 | 1858 | 2221 | | 2223 | 2487 | | |
| | PG4 | | 348 | 779 | 1442 | 1941 | 2879 | 3394 | | 3634 | 4035 | | * |
| | PG1 | 34.2 | 59.8 | | | | * | | | * | | | |
| 3.55 | PG2 | | 183 | 407 | 649 | 778 | 998 | 1014 | | 860 | 678 | | * |
| 0.00 | PG3 | | 204 | 460 | 791 | 1124 | 1685 | 2042 | - | 2087 | 2387 | | * |
| | PG4 | | 314 | 746 | 1301 | 1768 | 2617 | | | 3397 | 3839 | | |
| | PG1 | 38.1 | 56.2 | 85.1 | | | J.A. | | | * | 340 | | * |
| 4 | PG2 | | 166 | 374 | 591 | 677 | 964 | 1012 | | 938 | 821 | | 623 |
| | PG3 | | 181 | 410 | 696 | 937 | 1534 | | | 1943 | 2263 | | |
| | PG4 | | 280 | 665 | 1147 | 1483 | 2387 | | | 3159 | 3625 | | * |
| | PG1 | 38.1 | 66.4 | 106 | 135 | | A | A . | _ | * | | | *: |
| 4.5 | PG2 | | 180 | 389 | 611 | 795 | 994 | 1193 | | 1261 | 1192 | | 1069 |
| | PG3 | | 194 | 413 | 696 | 1049 | 1489 | 4 | - | 2075 | 2382 | | |
| _ | PG4 | | 298 | 669 | 1137 | 1648 | 2330 | 2.000 | | 3339 | 3779 | | * |
| | PG1 | 34.4 | 62.5 | 111 | 151 | 169 | 4,000 | 4000 | _ | 4005 | 4500 | | * |
| 5 | PG2 | | 165 | 373 | 599 | 738 | 1020 | | | 1395 | 1560 | | 1526 |
| | PG3 | | 173 | 390 | 659 | 930 | 1427 | | | 2022 | 2660 | | |
| _ | PG4 | 00.5 | 266 | 631 | 1080 | 1464 | 2242 | 74.00 | | 3255 | 4202 | | |
| | PG1 | 33.9 | 56 | 98.8 | 136 | 163 | A | * | - | * | * | | * |
| 5.6 | PG2 | | 148 | 330 | 535 | 704 | 987 | 1104 | | 1266 | 1433 | | 1604 |
| | PG3 | | 151 | 337 | 577 | 866 | 1337 | | | 1787 | 2367 | | - |
| | PG4 | | 232 | 548 | 949 | 1370 | 2108 | 2586 | | 2880 | 3741 | -1 | |

PG1、PG2、PG3、PG4规214页 See page 214 for PG1、PG2、PG3、PG4

4

1800 286 104 189 315

1500 238 87 158 263

1200 190 70 126 210

1000 159 58 105 175

1800 254 94 167 279

1500 211 78 140 233

1200 169 | 62 | 112 | 186 |

1000 141 52 93 155

齿轮箱规格 Gear unit sizes

4286

3572

2857

2381

3800* 4252*

3167 3543 4319

2533 2834 3455 4075

Nominal power ratings Pn (KW)

4871

3896

3247

2111 2362 2879 3396 4311 4946

4862

13 14 15

2578

2148

1718

1432

2288

1905

1524

1270



平行轴齿轮箱 Helical gear units

r/min

6.3

额定功率

5 6

Nominal Power Ratings

7 8 9

569

474

379

316

506

422

337

281

1800 80 29 52 86 115 158 203 263 335 463 585

1500 67 24 44 72 96 132 170 219 279 386 488

1200 54 19 35 58 77 106 136 175 223 308 390

182

152

121

101

160

134

107

89

103

86

68

57

88

74

59

49

1000 45 16 29 48 64 88

943

629

524

R37

698

558

465

1800 225 83 148 247 319 448 565 742 931 1307 1625 2027 2522 3370° 3769° 4594° 1500 188 69 123 206 266 374 471 618 776 1089 1355 1689 2102 2808 3141 3828 4515 1200 150 55 98 164 212 299 377 494 620 871 1084 1351 1681 2246 2513 3062 3612 4586* 1000 | 125 | 46 | 82 | 137 | 177 | 249 | 314 | 412 | 517 | 726 | 903 | 1126 | 1401 | 1872 | 2094 | 2552 | 3010 | 3822 | 4385

1800 200 74 131 220 283 398 502 659 826 1161 1444 1800 2239 2992 3348 4079 4811 1500 167 62 110 183 236 332 419 549 689 968 1203 1500 1866 2493 2790 3399 4010

1800 180 67 119 198 254 358 452 594 745 1046 1301 1622 2016 2695 3015 3676 4334 1500 150 56 99 165 212 299 377 495 621 872 1085 1352 1680 2246 2513 3063 3612 4587 1200 120 44 79 132 169 239 301 396 497 697 868 1081 1344 1796 2010 2450 2890 3670* 4210*

1800 161 59 106 176 227 319 403 529 662 931 1157 1442 1795 2399° 2684° 3271° 3857° 4898° 1500 134 50 89 147 189 266 336 441 552 776 965 1202 1496 2000 2237 2726 3215 4082 4683 1200 107 40 71 118 151 212 269 353 442 620 772 961 1196 1600 1789 2180 2572 3265*3746*4585* 1000 89 33 59 98 126 177 224 294 368 517 643 801 997 1333 1491 1817 2143 2721 3122 3821 4268

1800 144 52 95 158 203 286 362 475 596 837 1040 1296 1613 2156* 2412* 2941* 3469 * 4403* 1500 120 44 80 132 170 239 302 396 497 698 867 1080 1344 1797 2010 2451 2891 3669 4209*

1800 | 129 | 47 | 85 | 140 | 180 | 254 | 320 | 421 | 529 | 743 | 923 | 1150 | 1431 | 1913*| 2142*| 2610*| 3078*| 3908*| 4484*| 1500 107 39 71 117 150 212 267 351 441 620 770 959 1193 1595 1785 2175 2565 3257 3737 4572*

1800 113 41 76 124 160 225 284 374 470 659 819 1021 1271 1697* 1899* 2315* 2731* 3467* 3978* 4869* 1500 94 35 63 104 134 188 237 312 392 549 683 851 1059 1415 1583 1929 2276 2889 3315 4058 4532

1800 100 38 67 112 142 200 254 333 418 585 729 907 1129 1510* 1688 2057 2428 3082 3535 4327* 4835* 1500 83 | 32 | 56 | 93 | 119 | 167 | 212 | 278 | 348 | 488 | 608 | 756 | 941 | 1259 | 1407 | 1715 | 2024 | 2568 | 2946 | 3606* 4029* 4749*

1800 90 32 59 99 128 178 227 297 373 524 650 810 1008 1348* 1508* 1838* 2167* 2752* 3157* 3865* 4316*

520

434

347

289

461

384

307

256

1500 75 27 50 83 107 149 189 248 311 437 542 675 840 1124 1257 1532 1806 2294 2631 3221* 3597* 4241* 4869* 1200 60 22 40 66 85 119 151 198 248 349 433 540 672 899 1006 1225 1445 1835 2105 2576* 2878* 3392* 3895* 4901* 1000 50 18 33 56 71 99 126 165 207 291 361 450 560 749 838 1021 1204 1529 1754 2147 2398 2827 3246 4084 4607

10 11 12

1663

1386

1109

924

1474

1229

983

819

1200 133 49 88 146 188 265 335 439 551 774 962 1200 1493 1994 2232 2719 3208 4073 4673 1000 | 111 | 41 | 73 | 122 | 157 | 221 | 279 | 366 | 459 | 645 | 802 | 1000 | 1244 | 1662 | 1860 | 2266 | 2673 | 3394 | 3894 | 4765

1000 100 37 66 110 141 199 251 330 414 581 723 901 1120 1497 1675 2042 2408 3058 3508 4293 4796

1200 96 35 64 106 136 191 241 317 397 558 694 864 1075 1438 1608 1961 2312 2935 3367* 4122* 4604* 1000 80 29 53 88 113 159 201 264 331 465 578 720 896 1198 1340 1634 1927 2446 2806 3435 3837 4524

1200 86 31 56 94 120 169 214 281 353 496 616 767 954 1276 1428 1740 2052 2605 2989 3658 4086 4818 1000 71 26 47 78 100 141 178 234 294 413 513 639 795 1063 1190 1450 1710 2171 2491 3048 3405 4015 4609

28 50 83 107 150 190 250 313 439 546 680 847 1132 1266 1543 1820 2311 2662 3246 3625 4274 4908 1000 63 23 42 69 89 125 158 208 261 366 455 567 706 943 1065 1286 1517 1926 2210 2705 3021 3562 4090

25 44 74 95 133 169 222 278 390 486 605 752 1007 1126 1372 1619 2054 2357 2885 3223 3799 4363 1000 56 21 37 62 79 111 141 185 232 325 405 504 627 839 938 1143 1349 1712 1964 2404 2686 3166 3636 4574

605

504

806

672

538

448

额定功率P。(KW)

类型 TYPES EH2...

规格 SIZES 3...26

16 17 18 19 20 21 22 23 24 25 26

平行轴齿轮箱

热容量

Helical gear units Thermal Capacities 类型 TYPES EH2...

规格 SIZES 3...26

| | | | | | | | | | | | 齿轮 | 箱 规格 | 8 (| ear | unit s | izes | | | | | | | | | |
|------|-----|--------|--------|------|--------|--------|------|------|--------|-----|------------|-------------|------------|------|-------------|-------|------------|----------|--------|---------|-------|------|----|------|----|
| 1 | 1 8 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | | | | | | | | | | | | =1000 | r/mir | 額定 | 熱功率 | E | | - | | | 7 | | | | |
| | PG1 | 44.1 | 54.1 | 66.5 | | 90.3 | | 116 | | 134 | | *> | | • | | | | | | | | Ar. | | | |
| 6.3 | PG2 | | 106 | 143 | | 221 | | 293 | | 450 | | 579 | 3 | 563 | | 625 | | * | | 3 | | | | | |
| 0.0 | PG3 | | 120 | 190 | | 305 | | 475 | | 696 | | 1201 | | 1434 | | 1736 | | * | | * | | | | | |
| | PG4 | | 162 | 256 | | 417 | | 626 | | 951 | | 1553 | | 1782 | | 2240 | | * | | | | | | | |
| | PG1 | 42.2 | 56.1 | 69 | | 89.8 | | 117 | | 145 | | • | | • | * | | • | • | • | 2 | * | * | * | | |
| 7.1 | PG2 | | 109 | 146 | | 214 | | 286 | | 454 | | 588 | | 591 | 589 | 683 | 659 | • | 5 | * | 200 | * | | | , |
| een. | PG3 | | 121 | 189 | | 287 | | 447 | | 677 | | 1163 | | 1392 | 1448 | 1689 | 1737 | * | | | | • | | | - |
| | PG4 | | 165 | 256 | | 394 | | 589 | | 931 | | 1510 | | 1746 | 1810 | 2186 | 2260 | * | | | | | | | |
| | PG1 | 40.8 | 54.4 | 68.3 | 74.5 | 89.1 | 99 | 118 | 120 | 152 | 161 | * | • | • | * | | • | • | * | * | | | * | | |
| 8 | PG2 | | 104 | 142 | 157 | 208 | 235 | 279 | 290 | 449 | 209 | 591 | 656 | 613 | 620 | 733 | 719 | • | 5 | | 20 | - 5 | | | |
| 0 | PG3 | | 115 | 182 | 197 | 272 | 312 | 425 | 472 | 646 | 884 | 1110 | 1263 | 1348 | 1407 | 1649 | 1693 | * | * | * | * | * | | | |
| | PG4 | | 155 | 245 | 266 | 376 | 428 | 562 | 618 | 895 | 1170 | 1455 | 1658 | 1696 | 1772 | 2154 | 2203 | | * | | | - | | | |
| | PG1 | 38.5 | 53.4 | 67.9 | 78.1 | 89.3 | 100 | 120 | 124 | 160 | 182 | 195 | 212 | • | * | | | • | | | * | * | | | |
| 0 | PG2 | | 101 | 139 | 159 | 202 | 228 | 272 | 283 | 437 | 520 | 594 | 672 | 635 | 655 | 786 | 789 | | 53 | * | 000 | * | | | , |
| 9 | PG3 | | 109 | 174 | 197 | 259 | 294 | 403 | 442 | 599 | 861 | 1055 | 1224 | 1292 | 1366 | 1611 | 1662 | * | | | | | | | |
| | PG4 | | 150 | 234 | 266 | 357 | 405 | 536 | 582 | 833 | 1149 | 1395 | 1611 | 1644 | 1736 | 2120 | 2191 | | | | | | | | |
| | PG1 | 39.6 | 51.1 | 65.4 | 77.4 | 88.3 | 100 | 119 | 125 | 164 | 193 | 209 | 234 | 200 | 198 | | | • | * | * | | | | (*) | |
| | PG2 | | 95.7 | 131 | 156 | 193 | 222 | 262 | 278 | 424 | 516 | 587 | 673 | 640 | 668 | 812 | 830 | | 51 | | * | * | | | |
| 10 | PG3 | | 102 | 160 | 189 | 243 | 280 | 378 | 422 | 564 | 821 | 999 | 1167 | 1224 | 1303 | 1548 | 1611 | | | | * | | | | |
| | PG4 | | 139 | 217 | 255 | 337 | 386 | 505 | 556 | 786 | 1106 | 1326 | 1551 | 1571 | 1674 | 2053 | 2143 | | | | | - | | | |
| | PG1 | 37.5 | 49.3 | 63.4 | 76 | 90.7 | 99 | 116 | 124 | 173 | 195 | 226 | 247 | 218 | 222 | 229 | 223 | • | | | (4) | - | 9 | | |
| | PG2 | 10.10 | 91.7 | 126 | 151 | 196 | 214 | 249 | 270 | 430 | 495 | 601 | 665 | 632 | 669 | 815 | 847 | | * | | | | | | ٠, |
| 1.2 | PG3 | | 97 | 151 | 180 | 241 | 264 | 353 | 398 | 560 | 756 | 986 | 1113 | 1148 | 1237 | 1468 | 1553 | + | | | | | | | |
| | PG4 | | 132 | 205 | 245 | 336 | 367 | 473 | 528 | 784 | 1020 | 1319 | 1482 | 1485 | 1594 | 1958 | 2070 | | | | | | | | ١. |
| | PG1 | 36.7 | 47.8 | 63 | 72.3 | 90.2 | 95.6 | 116 | 122 | 178 | 194 | 226 | 252 | 235 | 235 | 260 | 250 | 301 | 289 | | | | - | | |
| | PG2 | 180.7 | 87.6 | 123 | 142 | 191 | 205 | 244 | 259 | 425 | 475 | 572 | 648 | 637 | 656 | 833 | 844 | | * | | | | | | |
| 2.5 | PG3 | | 93.6 | 149 | 165 | 236 | 250 | 342 | 375 | 549 | 710 | 906 | 1046 | 1128 | 1164 | 1430 | 1470 | * | | | * | | | | |
| | PG4 | | 126 | 201 | 226 | 327 | 346 | 455 | 498 | 766 | 960 | 1212 | 1401 | 1459 | 1506 | 1914 | 1965 | | | | | | | | |
| | PG1 | 34.3 | 45.5 | 60 | 69.8 | 83.8 | 97.7 | 114 | 119 | 173 | 202 | 225 | 266 | 240 | 252 | 274 | 281 | 328 | 333 | | | | - | | |
| | PG2 | 194.13 | 82.9 | 116 | 135 | 175 | 207 | 236 | 247 | 403 | 483 | 547 | 659 | 614 | 659 | 814 | 860 | * | * | | | * | | | |
| 14 | PG3 | | 87.5 | 138 | 156 | 211 | 248 | 322 | 349 | 509 | 705 | 840 | 1037 | 1049 | 1138 | 1339 | 1431 | * | | | | | | | |
| | PG4 | | 118 | 186 | 213 | 294 | 345 | 432 | 465 | 711 | 958 | 1131 | 1392 | 1365 | 1482 | 1802 | 1921 | | | | | | | | |
| _ | PG1 | 31.7 | 41.8 | 56.6 | 68.9 | 79 | - | | 111072 | | - | 212 | - | 252 | 1000 | - | | | 200.00 | 336 | | | - | | |
| | PG2 | 31.7 | 75.7 | 108 | 131 | 163 | 97 | 108 | 117 | 166 | 206 476 | 501 | 263 626 | 617 | 254 | 782 | 292 837 | 341 | 354 | . 000 | | | | | |
| 16 | PG3 | | 78.8 | - | 100000 | 100000 | 242 | 295 | 339 | 464 | | 744 | 947 | 1027 | 634 | 10000 | 7000 | | | | * | | | | |
| | - | | 100000 | 126 | 154 | 194 | - | | 77.77 | - | 688 | | - | - | 1059 | 1245 | 1341 | | | | | | | | |
| | PG4 | 20.0 | 107 | 171 | 208 | 269 | 336 | 397 | 449 | 650 | 932 | 1007 | 1276 | 1341 | 1381 | 1680 | 1810 | 10000000 | 2.5201 | ******* | 10000 | | - | | |
| | PG1 | 30.9 | 40.1 | 54.4 | 65.7 | 76.1 | 89.7 | 103 | 114 | 156 | 200 | 219 | 259 | 248 | 268 | 292 | 299 | 362 | 368 | 367 | 352 | | | | - |
| 18 | PG2 | | 72.1 | 103 | 124 | 157 | 184 | 208 | 231 | 352 | 450 | 506 | 598 | 583 | 638 | 768 | 805 | • | | | - | | - | | - |
| | PG3 | | 74.1 | 119 | 142 | 185 | 217 | 276 | 319 | 432 | 635 | 747 | 881 | 947 | 1037 | 1189 | 1243 | | | | | - | - | | |
| | PG4 | 20.0 | 100 | 162 | 194 | 257 | 301 | 371 | 425 | 609 | 864 | | 1189 | 1244 | 1359 | 1606 | 1689 | 1000000 | | | | | | | - |
| | PG1 | 28.8 | - | _ | 61.7 | 71.3 | | 100 | 109 | 152 | 189 | 208 | 239 | 242 | 258 | 293 | 304 | 361 | 378 | 373 | 372 | | | | ٠. |
| 20 | PG2 | | - | 96.8 | 115 | 145 | 172 | 200 | 217 | 339 | 419 | 473 | 543 | 554 | 599 | 751 | 787 | 177.5 | 123 | 2 | | - 85 | 12 | 27/6 | - |
| | PG3 | | 71.7 | - | 131 | 169 | 199 | 264 | 293 | - | 577 | 681 | 780 | 871 | 957 | - | 1181 | * | | * | * | * | | | - |
| | PG4 | | 97.4 | 150 | 179 | 236 | 276 | 355 | 392 | 575 | 786 | 923 | 7.7 | 1142 | W. S. S. S. | 1546 | 1602 | | • | | | | | | |
| | - | 28.7 | 36.4 | 47.5 | 59 | 68.7 | 81.1 | 92.3 | 102 | 142 | 175 | | 241 | | 248 | | 300 | | 369 | | 362 | | | | |
| 22.4 | PG2 | | 64.9 | _ | 111 | 139 | 165 | 185 | 203 | 314 | 390 | | 544 | | 566 | | 764 | | • | | • | | * | | |
| | PG3 | | 65.3 | 2000 | 124 | 161 | 190 | 238 | 273 | 371 | 540 | | 780 | | 877 | | 1133 | | * | | * | | * | | |
| _ | PG4 | | 88.9 | 137 | 169 | 224 | 263 | 320 | 366 | 524 | 736 | | 1057 | | 1153 | | 1537 | | | | | | | | |
| | PG1 | | | | 55.3 | | 75.8 | | 99.4 | | 170 | | 227 | | | | | | | | | | | | - |
| 25 | PG2 | | | | 103 | | 152 | | 196 | | 374 | | 506 | | | | | | | | | | | | _ |
| | PG3 | | | | 114 | | 174 | | 262 | | 506 | | 713 | | | | | | | | | | | | |
| | PG4 | | | | 156 | | 242 | | 350 | | 692 | | 965 | | | | | | | | | | | | |
| | PG1 | | | | 51.5 | | 73.3 | | 92.5 | | 160 | | | | | | | | | | | | | | |
| 28 | PG2 | | | | 95.8 | | 146 | | 182 | | 347 | | | | | | | | | | | | | | |
| 20 | PG3 | | | | 104 | | 166 | | 236 | | 459 | | | | | | | | | | | | | | |
| | PG4 | | | | 142 | | 230 | | 318 | | 630 | | | | | | | | | | | | | | |

147

113 146 186 257 325

297

248

198

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265

221

176

Forced lubrication required on horizontal gear units

1951*

1626

1301

2842*

2369

1895

3884*

3237*

2590°

4382*

3505*

2921

4976

4147

Gear units only on request

1357*

906

25

28

1800 72

1500 60

1200 48

1000 40

1800 64

1500 54

1200 43

1000 36

卧式安装齿轮箱要采用强制润滑

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• 敬请垂询



平行轴齿轮箱 Helical gear units

10

12.5

14

20

22.4

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28

6.3

热容量

Thermal Capacities

类型 TYPES EH2...

规格 SIZES 3...26

平行轴齿轮箱

热容量

Helical gear units Thermal Capacities 类型 TYPES EH2...

规格 SIZES 3...26

| 3 PC PC | 3 | | | | | | ₩. | 与轮箱规模 | a Gea | ar uni | it sizes | | | | | | | | | | | | | | | | | 齿单 | â規格 | Gear unit | sizes | | | | | | | | |
|-----------|-----------------------------|--------------------------|--|--|--------------------|--|--------|--|-----------------------------|---------------------------|-----------------------|---------------------|-------|-----|----|-----|------|------|---|--------|-----|--|--|-------------------|-------|-----------------|--------------------|---|-------------|--------------------------|--------------------------|-------|------|-----|----|----|-----|------|------|
| 3 PC | - | 4 | 5 6 | 7 | 8 9 | 10 | 11 | | 14 1 0 r/min 8 | the state of the state of | | 18 | 19 20 | 21 | 22 | 23 | 24 2 | 25 2 | | Ť | | 3 4 | 5 | 6 | 7 | 8 | 9 10 | | 13 14 | the second second second | | 18 19 | 9 20 | 21 | 22 | 23 | 24 | 25 2 | 6 |
| 3 PC | | | | Lance | | - | | n=120 | O f/min a | 数以上がは | 切率 | - | | - | | | - 1 | | - | _ | - | | - | 21 1 | | 1 | | 100 | n=1500 r/mi | 1 | Total | - | - | | | | _ | - | _ |
| PC | CATALOG BOOK AND ADDRESS OF | 49.2 5 | V-1-1 | 67.4 | | | 2 | * | | - | | | | * | - | 1 | | - | | | | 40.4 48 | desired to the second | | • | - | | * | | * | 2 | ^ | _ | | - | | _ | | |
| (Artiste) | | 112 1 | 0.00 | 220 | 279 | | 382 | 415 | | | - 1 | | • | | - | 7 | | - | | 84 4 E | PG2 | | 2 172 | - | 256 | 32 | | 428 | 442 | | | | | | - | | - | | _ |
| PC | 00000 | 126 19 | Process of the Contract of the | 311 | 475 | | 365 | 1088 | | 92 | 136 | | | | - | * | | - | | - 10 | G3 | | 6 228 | | 357 | 54 | 10000 | 748 | 1197 | 1267 | 1410 | | - | | - | | - | * | |
| | | 176 2 | - | 445 | 658 | 9 | 166 | 1515 | 16 | 328 | 195 | - | | | | | * | | - | - | PG4 | | 0 32 | _ | 525 | 77 | | 1124 | 1739 | 1824 | 2151 | | _ | | | * | | * | 3 |
| | | 51.8 5 | | 70.3 | | | | * | | - | | * | | | | * | | | | - | - | 41.7 51 | - | - | • | | _ | * | • | | | | | * | * | | _ | | 23, |
| | 32 | 116 1 | | 215 | 278 | | 100 | 452 | 34 | - | | * | | | • | | | • | | 7.1 F | PG2 | | 7 177 | _ | 252 | 32 | | 453 | 493 | 338 * | | | | | | | 200 | | 51 |
| - | 33 | 127 19 | _ | 294 | 451 | | 556 | 1075 | | - | 20 138 | - | _ | | | • | | - ' | | - | PG3 | - | 8 226 | _ | 338 | 51 | | 740 | 1193 | 1289 130 | | - | | 1. | | | | | |
| PC | | 180 2 | | 422 | 624 | | 956 | 1497 | 16 | 36 16 | 70 197 | 1 1997 | | | | * | | | - | _ | PG4 | | 4 327 | - | 499 | 73 | | 1117 | 1728 | 1851 188 | 0 2199 2 | 77.77 | _ | - | | * | _ | | 6.5 |
| | | Section and the second | | | 77.3 88 | | | * | | | * | * | | | | * | * * | | | - 1 | - | 40.3 51 | | _ | | _ | | * * | | | | | _ | - | | | _ | | £1. |
| PC | | - | | | 236 276 | | | | | _ | - | * | | | * | | * * | • | | 52 | PG2 | | - | | _ | _ | | | 537 580 | | _ | | | - | * | • | 207 | | S |
| PC | | - | _ | | 319 432 | | - | _ | _ | - | _ | - | | | | • | | • | | - | G3 | - | - | - | - | _ | - | - | 1171 1319 | CONTRACTOR SECURIOR | - | - | | - | | | - | • • | |
| - | 34 | - | and the last of the last of | - | 458 599 | - | - | 197 1465 | 1660 16 | 168 | 81 200 | 3 2015 | | | | * | | | - | _ | PG4 | | - | | | _ | | - | 7 1700 1923 | 1860 191 | 0 2261 2 | 260 | | | | * | _ | | 100 |
| | | - | | - | 84.3 97.8 | - | _ | * | | | * | * | * * | • | * | * | | | | - 1- | _ | 38.1 52 | - | | - | - | | * * | | | | | | • | * | | - | | 23, |
| | 32 | | | - | 234 277 | | | | | - | | - | | | • | | * * | • | | 4 P | PG2 | | - | _ | | - | | | 600 666 | - | | | | | | | 275 | | 53 |
| - | 33 | - | - | | 305 415 | | | | | _ | | - | | 1.0 | | • | | | | - | PG3 | | - | - | - | - | - | | 1159 1335 | - | | | | 1. | | • | - | | |
| PC | | | | - | 437 576 | - | - | - | - | | - | - | | | | | | | - | _ | PG4 | | - | _ | | rename transfer | | - | 1679 1927 | 1889 197 | 0 2360 24 | | * | _ | | | _ | | 1 |
| | | - | | | 88.1 102 | | _ | _ | * * | _ | _ | * | | | | 2 | * * | | | - | _ | 41.4 51 | - | and the second in | | - | _ | | 004 717 | 040 | 7.0 | | - | | * | | - | | 45 |
| | 32 | | - | - | 232 272 | - | - | the second second | The second second second | | _ | - | | | - | | 2 2 | - 2 | | 10 F | PG2 | | _ | _ | | - | | | 631 715 | - | | | | - | | - | 201 | | S |
| | 33 | - | | i di constanti di cond icio | 292 392 | - | | - | - | tion are a second | - | - | | - 1 | - | | | - | | - | PG3 | | - | - | - | - | _ | - | 1128 1309 | - | and the second second | | | 1 | 1. | - | - | : : | - |
| _ | 34 | Action Contract Contract | | - | 419 546 | and the last of th | - | attended to be a real to | 1616 15 | 98 169 | 91 205 | 2121 | | - | - | | | - | - | _ | PG4 | | territorio d | _ | - | - | And in contrast of | - | 1628 1896 | 1861 196 | 4 23/4 2 | 447 | | | | - | | | 40 |
| - | 31 38.1 | | - | | 89.7 103 | - | - | | 000 50 | 0 00 | | 7000 | | - | - | 1 | | | | - | PG1 | | _ | 2 72.2 | | | _ | | 074 700 | 040 000 | 704 | 277 | | - | 1 | - | _ | | 20, |
| 2 | 32 | | - | _ | 226 262 | | - | the state of the s | - | - | - | - | | - | | | | - 2 | | 17 7 | PG2 | | - | - | | _ | _ | A description of the last | 674 738 | The second second second | - | | - | - | | - | 2 | | 275 |
| - | 33 | - | _ | - | 277 369 | | | | - | - | | - | | - 1 | 1 | | 2 1 | - | | - | - | _ | - | - | - | - | - | | 1135 1274 | - | - | | | 1 | 1 | | - | | - |
| PC | | | | | 400 514 | | | | | 135 15 | | 1 2092 | | - | - | | | - | - | _ | PG4 | | _ | - | - | - | | - | 3 1642 1838 | 1/96 191 | 3 2323 24 | 431 | | _ | 1 | - | _ | | |
| | | | | | 88.4 105 | - | | | | _ | _ | 740 | | - | - | | | - | | - | _ | 38.3 49 | - | - | | | _ | | 000 740 | COE COA | 054 0 | 40 4 | | - | 1. | - | _ | | |
| .5 | 32 | | - | _ | 218 258 | - | | | | - | - | | | - | 12 | | | - | | 17.5 | PG2 | | - | _ | _ | _ | | | 660 742 | - | _ | - | | 100 | 1 | - | 200 | | 8 |
| PC | | - | - | - | 263 358 378 496 | - | _ | - | - | - | - | - | | - | - | | | - | | - | G4 | | - | - | | - | | - | 1056 1215 | - | _ | | - | - | 1 | | 100 | | - |
| _ | | Andrewson and Advanced | - | _ | 92 106 | - | _ | - | the beautiful to the latest | - | _ | * | | 100 | | /A | | | - | _ | - | | - | - | _ | | - | 142 153 | | 1/90 163 | 0 2311 2 | 500 | | _ | | | _ | A . | • 5 |
| PC | | - | - | - | 222 252 | - | _ | | | - | _ | _ | | | | | | | | - | G2 | | - | - | - | | - | | 647 774 | - | 975 0 | ne * | | - | | | _ | | |
| PC | _ | - | | | 262 339 | | | | | | - | - | | | | | | | | 74 H | G3 | | _ | _ | | _ | | - | 991 1220 | - | | - | | | | | 200 | | - |
| PC | 2700 | | and the second second | - | 377 472 | | - | - | | | | | | | | | | | | - | G4 | | _ | _ | | | - | | 3 1434 1761 | - | - | | | 1 | | | - | | |
| _ | | - | | | 92.6 102 | | _ | | - | | _ | * | | | | /* | | | 1 | _ | - | | - | _ | | | | | 160 193 | - | * * | 34c | _ | _ | | | | | |
| PC | | | | | 216 237 | | _ | | | | _ | _ | | | | | | | | - P- | G2 | | - | | | | - | - | 603 751 | | 873 0 | 10 * | 2.0 | | | | * | | |
| 5 | 33 | - | | _ | 256 312 | _ | - | | - | _ | _ | _ | | | | | | | | 16 F | G3 | | _ | | _ | | | - | 887 1125 | - | | | | | | | * | | ** |
| PC | | - | | - | 368 435 | - | - | | - | _ | | - | | | | | | | | - | 2G4 | | - | _ | | | | - | 7 1286 1626 | and the second | | | | 1 | | | | | |
| _ | - | - | - | - | 86.8 99 | - | | All property and the second | - | - | | - | | (0) | | A . | | | 1 | _ | - | | - | - | - | | - | | 181 209 | The second second | | | | 80 | * | | * | | • 5 |
| PC | | - | - | _ | 200 225 | | _ | | - | _ | _ | _ | | | | | | | | 1 | G2 | | _ | - | | - | | - | 621 731 | | 888 9 | 19 * | | | | | * | | |
| PC | _ | | | _ | 231 292 | | | | | | and the second second | | | | | | | | | 725 F | G3 | | _ | | | - | _ | | 899 1057 | | | | | | | | * | | £ |
| PC | | | | | 331 407 | | | | | | | | | | | | | | | - | G4 | | | | | | | | 5 1297 1526 | | | | | 1 | | | * | 4 1 | |
| - | | | | | 82.9 97.1 | | | | | | | | | | | | * * | | 1 | _ | - | | _ | _ | | | _ | | 179 202 | | | | | | | | _ | | • |
| PC | | - | | | 187 217 | | | | | | | | | • | | * | | * | | - T | G2 | market and the same of the sam | _ | | | - | - | - | 586 670 | - | | 15 * | | | | * | * | | |
| PC | 33 | 76.7 1 | 18 140 | 180 | 212 280 | 311 4 | 130 60 | 06 712 | 814 89 | 9 98 | 5 116 | 1204 | | | | | | | | 20 | G3 | 89 | .4 138 | 162 | 209 2 | 47 32 | 26 362 | 499 702 | 823 941 | 1036 113 | 3 1342 13 | 382 * | | | | | * | | 1 |
| PC | | | | | 304 390 | tion and the same | | - | - | | | the sales have been | | | | | | | | - | G4 | - | - | _ | | - | | Andrew Company of the Party of | 1191 1360 | - | the second second second | | _ | - | | | * | | 10 |
| PC | | | | - | 79.1 89.4 | | - | | 214 | 203 | | 230 | 26 | 7 | | | | * | | F | G1 | | - Company of the Comp | | | - | | 133 159 | _ | 179 | - | | | | | | *: | | |
| - | 32 | | - | - | 179 201 | | - | | 571 | 57 | | 765 | | | * | | * | | | 2000 | G2 | - | - | | - | - | | 397 489 | | 676 | | 93 | | | | | * | 1 | |
| 4 | 33 | | _ | - | 202 252 | - | | | 815 | 90- | | 1157 | | | | | * | * | | 110 - | G3 | | - | - | | - | | 454 657 | 942 | 104 | | 329 | | | | | | | |
| PC | 34 | 98.3 1 | 51 187 | 247 | 290 352 | 401 5 | 573 80 | 02 | 1147 | 123 | 38 | 1640 | | | | | * | | | - | G4 | 11 | 7 18 | 223 | 295 3 | 46 42 | 20 478 | 682 954 | 1362 | 146 | 7 19 | 939 | 14 | | | | * | | 64.5 |
| PC | 31 | | 54.7 | | 74.1 | 95.8 | 15 | 56 | 202 | | | | | | | | | | | F | PG1 | | | 57.6 | 7 | 7.2 | 98.9 | 155 | 195 | | | | | | | | | | |
| PC | 32 | | 133 | | 166 | 213 | 39 | 98 | 532 | | | | | | | | | | | | G2 | | | 134 | 1 | 97 | 252 | 470 | 627 | | | | | | | | | | |
| PC | 33 | | 122 | | | 278 | 53 | 32 | 745 | | | | | | | | | | | F | PG3 | | | 142 | 2 | 16 | 323 | 617 | 862 | | | 1 | | | | | | | |
| PC | 34 | | 172 | | 266 | 384 | 75 | 54 | 1048 | | | | | | | | | | | F | G4 | | | 206 | 3 | 18 | 458 | 898 | 1245 | | | | | | | | | | =1 |
| PC | 31 | | 51.2 | 2 | 72 | 89.9 | 12 | 49 | | | | | | | | | | | | F | PG1 | | | 54.1 | 7 | 5.5 | 93.4 | 150 | | | | | | | | | | | |
| PC | 32 | | 105 | 4 3 | 160 | 198 | 37 | 71 | | | | | | | | | | | | | G2 | | | 125 | 4 | 90 | 235 | | | | | 11 | | | | | | | |
| PC | 33 | | 111 | 1 3 | 177 | 251 | 48 | 34 | | | | | | | | | | | | F | G3 | | | 130 | 2 | 06 | 292 | 562 | | | | | | | | | | | |
| PC | 34 | 1.0 | 157 | | 253 | 350 | 68 | 38 | | | | 1 | 7 | - | | | 8 6 | - 1 | | F | PG4 | | | 187 | 3 | 02 | 417 | 819 | 9 C 2 | | 1/2 1/2 | - 5 | | | | 4 | | | 1 |

PG1、PG2、PG3、PG4见214页 See page 214 for PG1、PG2、PG3、PG4

PG1、PG2、PG3、PG4见214页 See page 214 for PG1、PG2、PG3、PG4

齿轮箱规格 Gear unit sizes 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 n=1800 r/min 额定热功率

1027

1562

1020

1661

1102 1081 1147 1080 *

1666 1644 1832 1759

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1102

1678

357

1127

1710

152 234 251 342 386 519 567 728 954 1134 1266 1169 1168 1269 1219 * * *

228 352 379 529 595 772 837 1149 1449 1722 1931 1749 1757 2006 1941 * * *

146 227 256 332 374 505 548 707 985 1160 1327 1265 1296 1455 1438 * *

PG1 42.5 48.5 53.7 61 63.7 65.2 * * * * * * * * * * * * * * *

137 211 248 317 361 483 534 687 975 1152 1331 1294 1345 1541 1555 * * *

132 177 210 269 290 333 355 533 587 675 733 600 604 679 655 * * *

130 200 239 317 345 457 512 698 923 1175 1314 1276 1350 1558 1609 * * *

197 | 303 | 359 | 490 | 533 | 682 | 756 | 1095 | 1401 | 1775 | 1980 | 1886 | 1994 | 2393 | 2478 | * | * |

126 199 221 313 329 447 487 695 883 1105 1267 1298 1321 1585 1598 * * *

118 186 209 281 329 424 458 653 892 1045 1284 1246 1336 1543 1623 * * *

107 | 171 | 207 | 260 | 322 | 392 | 448 | 602 | 882 | 941 | 1192 | 1249 | 1275 | 1477 | 1571 | * | * |

101 161 192 249 292 368 424 567 825 960 1127 1180 1282 1451 1503 * * *

. .

221 340 384 510 574 753 809 1113 1494 1755 2003 1877 1930 2262 2254 * * * * *

136 | 181 | 214 | 261 | 294 | 342 | 355 | 501 | 577 | 611 | 683 | 526 | 510 | 547 | 495 | * * * * * * * *

189 297 333 480 506 661 720 1083 1340 1662 1910 1908 1945 2426 2451 * * * * * PG1 36.9 46.5 57 65 75 83.7 93.7 92.7 * * * * * * * * * * * * * *

120 | 166 | 193 | 247 | 289 | 326 | 338 | 530 | 618 | 676 | 805 | 686 | 717 | 846 | 861 | * | * | * | * | * | * |

160 256 310 399 496 584 658 939 1333 1424 1797 1836 1875 2253 2401 * * * * * *

151 242 290 383 447 550 627 887 1249 1446 1698 1736 1885 2206 2299 * * * * * *

103 140 168 210 246 285 308 469 571 633 722 702 748 918 944 * * * * * *

726

1009

1522

156

678

924

1392



平行轴齿轮箱 Helical gear units

PG1 38.2 40.6 *

PG1 41.4 44.6 *

PG1 40.0 45.7 *

144 181

236 361

150 189

159 241

240 363

157 239

PG2

PG3

PG4

PG3

PG4

PG2

PG3

PG2

PG2

PG3

PG2

PG3

PG3

PG2

PG3 PG4

PG2

PG3

PG4

PG1

PG2

PG3

PG4

PG1

PG2

PG3

PG4

10

12.5

14

20

22.4

25

28

6.3

热容量

263

373

574

355

548

Thermal Capacities

319

558

832

325

536

797

145 188 204 262 287 330 332 441 444 436 453 *

366

732

1154

408

738

1163

143 189 214 266 293 341 347 481 530 547 595 402 363 * *

127 | 174 | 200 | 266 | 282 | 332 | 348 | 543 | 587 | 677 | 756 | 662 | 656 | 786 | 754 | *

PG1 35.9 42.3 54.7 65.2 73.7 84.5 94.5 102 122 142 * * * * * * * * * * * *

105 | 150 | 180 | 225 | 263 | 295 | 326 | 483 | 606 | 667 | 782 | 722 | 777 | 912 | 934 | *

PG1 33.4 41.8 52.1 62.2 70.2 82 94.4 99.9 125 144 142 157 * * * * * * * * * * *

97.8 | 150 | 177 | 228 | 268 | 354 | 392 | 539 | 755 | 882 | 1007 | 1098 | 1197 | 1412 | 1449 | *

133

513

665

1009

133

482

606

923

146 | 225 | 268 | 352 | 411 | 527 | 580 | 842 | 1143 | 1331 | 1519 | 1609 | 1761 | 2148 | 2209

92.5

280

351

519

88.5

261

318

473

类型 TYPES EH2...

規格 SIZES 3...26

*

*

19

平行轴齿轮箱

额定功率

Helical gear units Nominal Power Ratings 类型 TYPES EH3...

观格 SIZES 5...26

| | 320 | 264 | | | | | | | | | 齿轮 | | G G | ear u | ınit si | zes | | | | | | | | |
|---------|------|-----|----|----|----------|----------|-----|-----|-----|------|------------|------------|------|---------|------------|------------|---------------|---------------|---------------|---------------|---------------|---------------|-------|---------|
| 1 | n: | nı | 5 | 6 | 7 | 8 | 9 | 10 | :11 | 12 | 13 | 14 | :15 | 16 | 17. | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | rh | min | | | | | | | | 奠定功等 | Ps (KV | N) | Nomi | nal pov | ver ratir | ngs Pa | (KW) | | | | | | | |
| | 1800 | 80 | | | | | | | | | 747 | | 1298 | | 1696 | | 2545° | | 3562* | | 4750* | | | |
| 22.4 | 1500 | 67 | | | | | | | | | 623 | | 1082 | | 1413 | | 2121 | | 2969 | | 3959 | | | |
| 22.4 | 1200 | 54 | | | | | | | | | 498 | | 865 | | 1130 | | 1697 | | 2375 | | 3167 | | 4524 | - |
| | 1000 | 45 | - | | - | | | | | | 415 | | 721 | | 942 | | 1414 | - | 1979 | - | 2639 | | 3770 | |
| | 1800 | 72 | 83 | - | 155 | - | 256 | | 452 | | 664 | | 1154 | 1305 | 1508 | 1809 | 2263° | 2601* | 31664 | 3544* | 4223° | 4826* | - | |
| 25 | 1500 | 60 | 69 | - | 129 | _ | 213 | _ | 377 | - | 554 | _ | 962 | 1088 | 1257 | 1508 | 1886 | 2168 | 2639 | 2954 | 3519 | 4022 | | 10000 |
| | 1200 | 48 | 55 | - | 103 | - | 170 | _ | 301 | - | 443 | _ | 769 | 870 | 1006 | 1206 | 1508 | 1734 | 2111 | 2363 | 2815 | 3217 | 4021 | 4524 |
| | 1000 | 64 | 74 | - | 86 | | 142 | | 251 | - | 369 598 | 740 | 641 | 725 | 838 | 1629 | 1257 2036* | 1445 2342* | 1759 2849* | 1969 3190* | 2346 3800* | 2681 4343* | 3351 | 3770 |
| | 1500 | 54 | 62 | - | 139 | | 192 | | 339 | | 498 | 740 617 | 1039 | 978 | 1357 | 1358 | 1697 | 1952 | 2375 | 2658 | 3167 | 3620 | 4524 | |
| 28 | 1200 | 43 | 49 | | 92 | | 154 | | 271 | | 398 | 493 | 692 | 782 | 905 | 1086 | 1357 | 1561 | 1900 | 2126 | 2533 | 2896 | 3619 | 4072 |
| | 1000 | 36 | 41 | | 77 | | 128 | | 226 | | 332 | 411 | 577 | 652 | 754 | 905 | 1131 | 1301 | 1583 | 1772 | 2111 | 2413 | 3016 | 3393 |
| | 1800 | 57 | 67 | 88 | 124 | 153 | 205 | 259 | 362 | 452 | 531 | 657 | 923 | 1044 | 1206 | 1447 | 1809* | 2081* | 2533* | 2835* | 3377* | 3861* | 4826* | SALEUR. |
| | 1500 | 48 | 56 | 74 | 104 | 128 | 171 | 216 | 302 | 377 | 443 | 548 | 770 | 870 | 1005 | 1206 | 1508 | 1734 | 2111 | 2363 | 2814 | 3218 | 4022 | 4524 |
| 31.5 | 1200 | 38 | 44 | 59 | 83 | 102 | 137 | 173 | 241 | 301 | 354 | 438 | 616 | 696 | 804 | 965 | 1206 | 1387 | 1688 | 1890 | 2251 | 2574 | 3217 | 3619 |
| | 1000 | 32 | 37 | 49 | 69 | 85 | 114 | 144 | 201 | 251 | 295 | 365 | 513 | 580 | 670 | 804 | 1005 | 1156 | 1407 | 1575 | 1876 | 2145 | 2681 | 3016 |
| | 1800 | 51 | 58 | 77 | 108 | 135 | 180 | 227 | 317 | 396 | 464 | 576 | 808 | 913 | 1055 | 1267 | 1584* | 1822* | 2216* | 2480* | 2956* | 3377* | 4223* | 4750 |
| | 1500 | 42 | 48 | 65 | 90 | 113 | 150 | 189 | 264 | 330 | 387 | 480 | 674 | 761 | 879 | 1056 | 1320 | 1518 | 1847 | 2067 | 2463 | 2814 | 3519 | 3959 |
| 35.5 | 1200 | 34 | 38 | 52 | 72 | 90 | 120 | 151 | 211 | 264 | 310 | 384 | 539 | 608 | 703 | 845 | 1056 | 1214 | 1477 | 1654 | 1970 | 2251 | 2815 | 3167 |
| | 1000 | 28 | 32 | 43 | 60 | 75 | 100 | 126 | 176 | 220 | 258 | 320 | 449 | 507 | 586 | 704 | 880 | 1012 | 1231 | 1378 | 1642 | 1876 | 2346 | 2639 |
| | 1800 | 45 | 52 | 68 | 97 | 121 | 160 | 203 | 283 | 353 | 414 | 513 | 722 | 815 | 943 | 1130 | 1413* | 1625* | 1978* | 2214* | 2639* | 3015* | 3769* | 4241 |
| 40 | 1500 | 38 | 44 | 57 | 81 | 101 | 134 | 170 | 236 | 294 | 345 | 428 | 602 | 680 | 786 | 942 | 1178 | 1355 | 1649 | 1845 | 2199 | 2513 | 3141 | 3534 |
| 40 | 1200 | 30 | 35 | 46 | 65 | 80 | 107 | 136 | 188 | 235 | 276 | 342 | 481 | 544 | 629 | 754 | 942 | 1084 | 1319 | 1476 | 1759 | 2010 | 2513 | 2827 |
| | 1000 | 25 | 29 | 38 | 54 | 67 | 89 | 113 | 157 | 196 | 230 | 285 | 401 | 453 | 524 | 628 | 785 | 903 | 1099 | 1230 | 1466 | 1675 | 2094 | 2356 |
| | 1800 | 40 | 45 | 59 | 85 | 106 | 140 | 178 | 248 | 311 | 365 | 452 | 634 | 718 | 830 | 995 | 1244* | 1431* | 1742* | 1949* | 2322* | 2653* | 3317* | 3731 |
| 45 | 1500 | 33 | 38 | 50 | 71 | 89 | 117 | 149 | 207 | 260 | 305 | 377 | 528 | 599 | 692 | 830 | 1037 | 1193 | 1452 | 1625 | 1935 | 2211 | 2765 | 3110 |
| 70 | 1200 | 27 | 30 | 40 | 56 | 71 | 94 | 119 | 166 | 208 | 244 | 301 | 422 | 479 | 553 | 664 | 829 | 954 | 1162 | 1300 | 1548 | 1769 | 2212 | 2488 |
| | 1000 | 22 | 25 | 33 | 47 | 59 | 78 | 99 | 138 | 173 | 203 | 251 | 352 | 399 | 461 | 553 | 691 | 795 | 968 | 1083 | 1290 | 1474 | 1843 | 2073 |
| | 1800 | 36 | 41 | 54 | 77 | 95 | 128 | 162 | 227 | 283 | 331 | 410 | 576 | 652 | 754 | 905 | 1130 | 1301* | 1584* | 1771* | 2111* | 2412* | 3015* | 10000 |
| 50 | 1500 | 30 | 35 | 45 | 65 | 80 | 107 | 135 | 189 | 236 | 276 | 342 | 480 | 543 | 629 | 755 | 942 | 1085 | 1320 | 1476 | 1760 | 2010 | 2513 | 2828 |
| | 1200 | 24 | 28 | 36 | 52 | 64 | 85 | 108 | 151 | 188 | 221 | 274 | 384 | 434 | 503 | 604 | 754 | 868 | 1056 | 1181 | 1408 | 1608 | 2010 | 2262 |
| | 1000 | 20 | 23 | 30 | 43 | 53 | 71 | 90 | 126 | 157 | 184 | 228 | 320 | 362 | 419 | 503 | 628 | 723 | 880 | 984 | 1173 | 1340 | 1675 | 1885 |
| | 1800 | 32 | 38 | 49 | 68 | 86 | 115 | 146 | 202 | 254 | 297 | 367 | 517 | 583 | 675 | 810 | 1012 | 1165 | 1417* | 1586* | 1890* | 2160* | 2698* | 3037 |
| 56 | 1500 | 27 | 32 | 41 | 57 | 72 | 96 | 122 | 168 | 212 | 248 | 306 | 431 | 486 | 563 | 675 540 | 843 | 971 | 1181 | 1322 | 1575 | 1800 | 2249 | 2531 |
| | 1200 | 18 | 25 | 32 | 46 | 58 48 | 77 | 97 | 134 | 169 | 198 | 245 | 287 | 389 | 450 375 | 450 | 674 562 | 776 647 | 787 | 1057 | 1260 | 1200 | 1799 | 1687 |
| | 1800 | 29 | 32 | 43 | 38 61 | 76 | 103 | 130 | 180 | 225 | 265 | 326 | 459 | 518 | 599 | 720 | 898 | 1033 | 1258* | 1409* | 1678* | 1919° | 2398* | 2696 |
| | 1500 | 24 | 27 | 36 | 51 | 63 | 86 | 108 | 150 | 188 | 221 | 272 | 383 | 432 | 500 | 600 | 749 | 861 | 1049 | 1175 | 1398 | 1599 | 1998 | 2247 |
| 63 | 1200 | 19 | 22 | 29 | 41 | 50 | 68 | 86 | 120 | 150 | 176 | 217 | 306 | 346 | 400 | 480 | 599 | 689 | 839 | 940 | 1118 | 1279 | 1598 | 1798 |
| | 1000 | 16 | 18 | 24 | 34 | 42 | 57 | 72 | 100 | 125 | 147 | 181 | 255 | 288 | 333 | 400 | 499 | 574 | 699 | 783 | 932 | 1066 | 1332 | 1498 |
| | 1800 | 25 | 29 | 38 | 54 | 68 | 90 | 113 | 160 | 200 | 234 | 290 | 407 | 459 | 531 | 637 | 797 | 916 | 1116* | 1249* | 1489* | 1701* | 2126° | 2392 |
| | 1500 | 21 | 24 | 32 | 45 | 57 | 75 | 95 | 134 | 167 | 195 | 242 | 339 | 383 | 443 | 531 | 665 | 764 | 930 | 1041 | 1241 | 1418 | 1772 | 1994 |
| 71 | 1200 | 17 | 19 | 25 | 36 | 46 | 60 | 76 | 107 | 133 | 156 | 193 | 271 | 306 | 354 | 425 | 532 | 611 | 744 | 833 | 992 | 1134 | 1417 | 1595 |
| | 1000 | 14 | 16 | 21 | 30 | 38 | 50 | 63 | 89 | 111 | 130 | 161 | 226 | 255 | 295 | 354 | 443 | 509 | 620 | 694 | 827 | 945 | 1181 | |
| | 1800 | 23 | 25 | 34 | 49 | 59 | 81 | 101 | 142 | 176 | 207 | 257 | 360 | 407 | 472 | 565 | 707 | 814 | 990* | 1107* | 1319* | 1508* | 1885* | 2120 |
| 90 | 1500 | 19 | 21 | 29 | 41 | 50 | 68 | 84 | 119 | 147 | 173 | 215 | 300 | 339 | 393 | 471 | 590 | 678 | 825 | 923 | 1100 | 1257 | 1571 | 1767 |
| 80 | 1200 | 15 | 17 | 23 | 32 | 40 | 54 | 67 | 95 | 118 | 138 | 172 | 240 | 271 | 314 | 377 | 472 | 542 | 660 | 738 | 880 | 1006 | 1256 | 1414 |
| | 1000 | 13 | 14 | 19 | 27 | 33 | 45 | 56 | 79 | 98 | 115 | 143 | 200 | 226 | 262 | 314 | 393 | 452 | 550 | 615 | 733 | 838 | 1047 | 1178 |
| | 1800 | 20 | 23 | 31 | 41 | 54 | 70 | 90 | 126 | 157 | 184 | 229 | 320 | 362 | 418 | 502 | 607 | 722 | 859* | 983* | 1172* | - | 1674 | 1883 |
| 90 | 1500 | 17 | 20 | 26 | 35 | 45 | 59 | 75 | 105 | 131 | 153 | 191 | 267 | 302 | 348 | 419 | 506 | 602 | 716 | 819 | 977 | 1116 | 1395 | 1569 |
| - | 1200 | 13 | 16 | 20 | 28 | 36 | 47 | 60 | 84 | 104 | 122 | 152 | 214 | 241 | 278 | 335 | 404 | 481 | 572 | 655 | 781 | 893 | 1116 | 1255 |
| | 1000 | 11 | 13 | 17 | 23 | 30 | 39 | 50 | 70 | 87 | 102 | 127 | 178 | 201 | 232 | 279 | 337 | 401 | 477 | 546 | 651 | 744 | 930 | 1046 |
| | 1800 | 18 | | 27 | | 49 | | 81 | | 142 | | 205 | | 326 | | 427 | | 632 | | 877* | | 1206* | | 1696 |
| 100 | 1500 | 15 | | 23 | | 41 | | 68 | | 119 | | 171 | | 272 | | 356 | | 527 | | 731 | | 1005 | | 1413 |
| .,4 | 1200 | 12 | | 18 | | 32 | | 54 | | 95 | | 137 | | 217 | | 284 | | 421 | | 584 | | 804 | | 1130 |
| | 1000 | 10 | | 15 | | 27 | | 45 | | 79 | | 114 | | 181 | | 237 | | 351 | | 487 | | 670 | | 942 |
| | 1800 | - | | 23 | | 41 | | 70 | | 126 | | 184 | | | | | | | | | | | | |
| 112 | 1500 | 13 | | 20 | | 35 | | 59 | | 105 | | 153 | | - | | - | | | | - | | | | |
| 4.55.72 | 1200 | 11 | | 16 | | 28 | | 47 | | 84 | | 122 | | | | | | | | | | | | - |
| | 1000 | 9 | | 13 | | 23 | | 39 | | 70 | _ | 102 | | | | 1 | | | | | | | | |

卧式安装齿轮箱要采用强制润滑 敬请垂询

· Gear units only on request

Forced lubrication required on horizontal gear units

PG1、PG2、PG3、PG4见214页

See page 214 for PG1, PG2, PG3, PG4

了解更多产品信息请访问! For more product information access

PG1 33.2 38.7 48.6 59.6 68 78.5 87.3 94.7 118 135 95.6 130 161 202 237 265 289 436 533

56.1

150

154

234

53

139

142

213

89.1 136 169 218 256 319 366 491 708

133 205 253 335 392 476 541 768 1071

73.8

219

360

72.8

224

344

www.evergear.com.cn Tel: 0086-577-63706661

712

1101

1619

924

1395

2125

制造商保留修改的权限 Manufacturer reserves modify permissions

齿轮箱规格 Gear unit sizes 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 n=1000 r/min 额定热功率

270

440

903

1029

850 913 851 906 *

986 1055 972 1033 *

286 327 417 434 425 441 * *

138 164 184 211 252 265 263 276 327 341 394 389

186 214 254 264 265 274 326 338 380 370

500 586 820 860 819 854 · · · · · · · 583 680 957 999 942 981 · · · · · ·

253 265 263 276 323 333 363 343 420 443 427 451 * * * *

258

432

903

1043

303

650

191

294

533

617

PG2 68.5 78.6 107 118 146 151 215 255 279 319 411 432 418 440 * * * * PG3 95.6 109 158 173 230 286 374 431 480 556 763 829 785 826 * * * *

PG4 114 130 190 206 273 333 443 509 560 647 917 969 906 952 * * * * PG1 45.2 51.9 69.4 79.7 93.9 99.8 134 159 180 206 244 264 255 274 325 342 404 404 PG2 66.2 75.6 104 119 142 149 208 246 271 311 395 425 401 433 * * * PG3 913 103 151 171 219 278 354 403 456 523 725 792 725 789 * * *

PG1 42.7 50.4 66 76.6 88.9 96.5 129 155 174 201 237 253 247 264 317 336 401 407

PG4 101 117 170 194 244 310 397 457 506 586 809 867 799 853 * * * * PG1 40.8 48.7 63.6 74.3 85.6 94 128 149 167 194 237 245 246 254 316 326 393 402 PG2 59.6 70.7 95 110 128 141 199 229 250 291 378 390 383 397 * * * *

PG4 96 113 162 186 232 298 389 434 475 567 793 817 782 804 * * * * PG1 39.6 46.1 60.1 70.9 84.2 89.4 127 145 166 190 241 249 248 259 320 332 410 410 PG2 57.5 66.7 89.6 104 126 133 195 222 245 283 378 393 381 399 * * * *

PG1 37.6 44.3 57.5 68.4 80.4 86.2 118 145 161 183 232 250 240 258 311 332 401 421 PG2 54.5 63.9 85.2 100 120 128 181 221 238 271 361 390 367 394 * * * * PG3 72.6 83 118 138 176 223 289 337 373 421 617 669 614 660 * * * * * PG4 86.7 99.7 143 166 212 262 345 403 441 499 735 795 723 777 * * * *

PG1 35.5 42.7 53.7 64.7 76.2 84.6 113 143 154 180 222 242 230 250 295 324 393 413 PG2 51.2 61.4 79.4 95.1 112 124 171 216 226 265 343 375 349 378 * * * * PG3 67.3 80.1 109 129 163 218 268 330 347 410 570 622 567 616 * * * *

PG1 35.1 40.5 52.1 61.6 74.6 80.5 110 133 150 174 216 229 221 237 292 303 373 397 PG2 50.6 58.1 76.7 90.4 110 119 166 200 219 255 333 353 334 357 * * * * PG3 66.5 75.1 104 120 160 204 258 298 331 389 548 577 542 571 * * * *

PG1 33.3 38.2 50.9 57.6 70.6 76.1 104 125 145 165 208 222 213 228 277 299 358 377

PG1 32.9 37.8 48.1 55.7 67.1 74.3 100 123 136 160 196 215 201 219 263 283 349 361

156

332

394

146

213

306

364

203

310

484

581

208

310

478

569



平行轴齿轮箱 Helical gear units

PG1

PG2

PG4

PG1

PG2 73.4

PG3 105

PG4 125

PG1 48

PG2 70.7

PG3 99.7

PG4 118

110

169

201

74.2

112

167

200

PG1 46.7 54 71.4 79.1 96.9 100

22.4

25

28

热容量

152

247

293

99

150

239

284

230

419

492

142

222

392

464

PG3 91.3 103 151 171 219 278 354 403 456 523 725 792 725 789

PG4 109 123 183 205 262 324 422 480 534 612 854 934 844 916 * *

PG3 84.8 98.8 141 161 204 265 333 384 431 499 683 734 685 730 * *

PG4 101 117 170 194 244 340 207 457

PG3 80.1 94.4 134 155 193 254 326 364 405 475 669 693 670 689 * *

PG4 92.8 105 152 174 225 277 281 411 465 529 785 805 771 793 * *

PG1 37.6 44.3 57.5 68.4 80.4 86.2 118 445 664 662 678 655 671 * *

PG4 86.7 99.7 143 166 212 262 345 403 441 499 735 795 723 777

PG3 67.3 80.1 109 129 163 218 268 330 347 410 570 622 567 616 * PG4 80.6 96.2 130 156 197 257 321 395 411 486 681 746 672 730 *

PG3 66.5 75.1 104 120 160 204 258 298 331 389 548 577 542 571

PG2 47.3 54.1 70.7 81.1 98.8 108 151 183 199 233 301 328 302 329 PG3 60.1 69.1 93.1 107 138 185 228 267 293 345 479 524 474 516

PG4 72.3 82.8 112 129 166 217 275 321 348 409 573 628 564 614 *

116

173

247

297

112

168

237

PG2 47.9 54.5 74.9 84.1 104 111 156 188 213 241 320 342 321 343 * PG3 61.8 69.7 100 111 148 189 238 277 319 361 517 555 512 546 * PG4 74.2 83.6 121 134 179 222 286 332 378 429 620 663 608 648 * *

PG4 79.7 89.9 126 145 191 239 309 357 393 461 655 690 644 676 * *

PG3 95.6 109 158 173 230 286 374 431 480 556 763 829 785 826 *

Thermal Capacities

类型 TYPES EH3...

規格 SIZES 5...26

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.

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350

平行轴齿轮箱

热容量

Helical gear units Thermal Capacities 类型 TYPES EH3...

服格 SIZES 5...26

| | | | | | | | | | | - | B箱规 | 700 | Sear (| | | | | | | | | | |
|------|------------|------|----------------|------|-------|------|------------------|--------|------------|-----------------|------------|------------|--------------|------|------|--------|------------|-----|-----|----|-----|-----|----|
| 1 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 2 |
| | \perp | | | _ | 99 19 | _ | | 00- 10 | _ | _ | n=120 | 00 r/mii |) 额定 | 热功率 | | _ | | | | - | | | 41 |
| | PG1 | | | | | | | | | 173 | | 209 | | 206 | | 232 | | | | * | | * | _ |
| 22.4 | PG2 | | | | _ | | | | | 295 | | 393 | | 382 | | * | | | _ | | | * | |
| | PG3 | | | | _ | | | | | 580 | | 913 | | 901 | _ | | | | | | _ | | - |
| | PG4 | | | | _ | | | | | 681 | | 1059 | | 1023 | | | | | | | - | * | Η. |
| | PG1 | 49.8 | | 72.6 | | 96.6 | | 136 | | 170 | | 207 | 212 | 203 | 207 | 234 | 235 | | | | | * | |
| 25 | PG2 | 79.1 | | 118 | _ | 160 | | 235 | | 288 | | 385 | 399 | 375 | 386 | · | • | (*) | * | | | * | , |
| | PG3 | 113 | | 180 | | 262 | | 439 | | 552 | | 862 | 921 | 852 | 900 | | * | * | | | 2 | | |
| | PG4 | 138 | | 221 | | 319 | | 527 | | 647 | | 1004 | 1066 | 970 | 1021 | | * | | | | | | |
| | PG1 | 48.1 | | 73.7 | | 97.1 | | 134 | | 170 | 193 | 216 | 221 | 215 | 217 | 252 | 255 | * | 3 | | * | * | |
| 28 | PG2 | 76.5 | | 120 | _ | 159 | | 229 | | 285 | 324 | 394 | 404 | 387 | 394 | | | | | | * | | |
| | PG3 | 106 | - | 179 | | 255 | | 413 | | 521 | 609 | 839 | 875 | 828 | 859 | | | * | | | | * | |
| | PG4 | 131 | | 221 | | 311 | | 500 | | 617 | 718 | 987 | 1024 | 956 | 987 | * | * | /*/ | 32 | | | * | |
| | PG1 | 47.1 | 54.2 | 71.3 | 78.6 | 95.8 | 98.4 | 132 | 156 | 171 | 194 | 222 | 230 | 223 | 230 | 267 | 274 | 276 | * | | | | |
| 31.5 | PG2 | 74.4 | 85.3 | 115 | 127 | 157 | 161 | 225 | 263 | 283 | 322 | 399 | 415 | 394 | 408 | . 4 | * | * | , | | * | - | |
| 01.0 | PG3 | 102 | 117 | 169 | 185 | 245 | 305 | 396 | 454 | 503 | 581 | 808 | 852 | 802 | 840 | | * | | 2.5 | * | * | | |
| | PG4 | 126 | 144 | 210 | 227 | 300 | 365 | 481 | 549 | 598 | 690 | 959 | 1008 | 935 | 975 | * | * | | * | | | * | |
| | PG1 | 45.7 | 52.5 | 69.7 | 79.8 | 93.6 | 99 | 130 | 153 | 171 | 194 | 222 | 237 | 226 | 239 | 279 | 290 | 311 | 292 | | | | |
| 35.5 | PG2 | 72.2 | 82.4 | 113 | 128 | 153 | 160 | 220 | 257 | 280 | 320 | 393 | 420 | 391 | 417 | | | | | | 7.5 | | 1 |
| 33.3 | PG3 | 98.3 | 110 | 163 | 183 | 234 | 297 | 376 | 427 | 481 | 550 | 755 | 822 | 749 | 812 | | * | | | | | | |
| | PG4 | 121 | 137 | 202 | 227 | 289 | 356 | 460 | 521 | 576 | 658 | 905 | 984 | 884 | 954 | .e. | | * | | | | | |
| | PG1 | 43.3 | 51.1 | 66.5 | 76.9 | 88.9 | 96.2 | 126 | 150 | 167 | 192 | 219 | 231 | 223 | 235 | 279 | 293 | 322 | 310 | * | | | |
| 40 | PG2 | 68.1 | 80 | 107 | 123 | 145 | 156 | 212 | 251 | 272 | 313 | 383 | 406 | 383 | 404 | | * | * | * | | | * | |
| 40 | PG3 | 91.3 | 106 | 151 | 173 | 219 | 284 | 355 | 407 | 455 | 527 | 714 | 765 | 712 | 756 | * | | 100 | | | | * | |
| | PG4 | 112 | 131 | 189 | 215 | 270 | 342 | 434 | 497 | 547 | 633 | 862 | 921 | 843 | 895 | | | | | | | | |
| | PG1 | 41.5 | 49.4 | 64.2 | 74.7 | 85.9 | 93.9 | 126 | 145 | 161 | 186 | 220 | 226 | 224 | 229 | 281 | 287 | 321 | 313 | | | * | , |
| | PG2 | 65.2 | 77.3 | 103 | 120 | 139 | 152 | 212 | 242 | 261 | 303 | 384 | 393 | 382 | 392 | | | | | | | .8 | |
| 45 | PG3 | 86.3 | 101 | 144 | 166 | 207 | 272 | 347 | 387 | 429 | 502 | 701 | 724 | 698 | 715 | | | | * | | | * | |
| | PG4 | 106 | 125 | 180 | 206 | 256 | 329 | 427 | 474 | 516 | 603 | 847 | 871 | 828 | 848 | * | • | | | | | | |
| | PG1 | 40.4 | 47 | 61.2 | 71.9 | 85.2 | 90.3 | 127 | 144 | 164 | 187 | 232 | 239 | 236 | 245 | 300 | 309 | 365 | 356 | *. | .2 | * | |
| | PG2 | 63.2 | 73.2 | 98.2 | 114 | 137 | 145 | 210 | 238 | 262 | 301 | 395 | 410 | 394 | 410 | | * | | | | | | |
| 50 | PG3 | 83.5 | 94.6 | 136 | 156 | 203 | 254 | 342 | 368 | 421 | 477 | 701 | 717 | 691 | 707 | | | * | | 16 | - | (4) | , |
| | PG4 | 103 | 117 | 169 | 193 | 250 | 307 | 421 | 452 | 510 | 580 | 852 | 872 | 832 | 853 | | | | | * | | | , |
| | PG1 | 38.5 | 45.3 | 58.7 | 69.7 | 81.8 | 87.7 | 119 | 146 | 161 | 183 | 228 | 245 | 234 | 250 | 300 | 319 | 374 | 386 | | | | |
| | PG2 | 60.1 | 70.4 | 93.7 | 110 | 131 | 140 | 197 | 240 | 257 | 292 | 384 | 414 | 387 | 414 | * | * | | * | | | * | ١, |
| 56 | PG3 | 78.5 | 89.7 | 128 | 148 | 190 | 241 | 311 | 361 | 400 | 451 | 658 | 713 | 652 | 700 | | | | | | - | | |
| | PG4 | 96.9 | 111 | 160 | 185 | 236 | 292 | 383 | 446 | 486 | 550 | 805 | 869 | 789 | 846 | | | | | | | | - |
| | PG1 | 36.4 | 43.9 | 55.1 | 66.4 | 78 | 86.5 | 115 | 145 | 156 | 182 | 222 | 242 | 229 | 249 | 293 | 320 | 382 | 398 | | | * | ١, |
| | PG2 | 56.6 | 67.9 | 87.6 | 105 | 124 | 137 | 188 | 236 | 247 | 289 | 371 | 405 | 375 | 406 | A. 0.0 | * | 4 | * | | | | |
| 63 | PG3 | 72.8 | 86.6 | 118 | 139 | 176 | 235 | 289 | 356 | 374 | 441 | 611 | 667 | 607 | 659 | | | | | | | | |
| | PG4 | 90.2 | 107 | 146 | 174 | 220 | 286 | 357 | 439 | 456 | 540 | 753 | 824 | 741 | 804 | | | | | * | | * | |
| | PG1 | 36.1 | 41.6 | 53.5 | 63.2 | 76.4 | 82.4 | 112 | 135 | 152 | 177 | 217 | 230 | 222 | 236 | 290 | 301 | 365 | 385 | | | | |
| | - | 56 | - | 84.8 | - | 122 | - | 182 | - 2000 | 10000 | - | - | 382 | 361 | 385 | 183 | 8 | 4 | 800 | | | 141 | |
| 71 | PG2 PG3 | 72 | 64.3 81.2 | 113 | 99.8 | 173 | 131 | 279 | 321 | 357 | 279 419 | 361 589 | 620 | 581 | 611 | | | | | | | | - |
| | PG4 | - | and the second | 141 | 163 | 214 | and the later of | 345 | 398 | and other party | - | 725 | 764 | - | 746 | | | 4 | | | | | ١, |
| | | 89.2 | 100 | | | | 267 | | ACM STREET | 436 | 512 | 10000 | 3.11,710,000 | 712 | - | | 299 | | | | | | ١. |
| | PG1 | 34.3 | 39.2 | 52.3 | 59.1 | 72.4 | 78 | 106 | 128 | 148 | 167 | 210 | 224 | 214 | 228 | 277 | . 299 | 352 | 368 | | | | |
| 80 | PG2 | 53 | 60.3 | 82.8 | 92.9 | 114 | 123 | 172 | 207 | 233 | 264 | 348 | 371 | 348 | 371 | | | | * | | | * | |
| | PG3 | 66.9 | 75.5 | 109 | 120 | 160 | 204 | 257 | 298 | 344 | 389 | 556 | 596 | 550 | 586 | | | | | | | * | - |
| | PG4 | 83 | 93.6 | 136 | 150 | 200 | 248 | 319 | 370 | 420 | 478 | 688 | 735 | 673 | 716 | - | - Contract | - | - | | - | | |
| | PG1 | 33.9 | 38.9 | 49.5 | 57.2 | 68.8 | 76.2 | 103 | 125 | 138 | 163 | 199 | 217 | 203 | 220 | 264 | 284 | 345 | 355 | - | | | |
| 90 | PG2 | 52.4 | 59.8 | 78.3 | 89.7 | 109 | 119 | 166 | 201 | 218 | 256 | 328 | 358 | 329 | 357 | | | | | | 100 | | - |
| | PG3 | 65.1 | 74.8 | 100 | 115 | 149 | 200 | 247 | 288 | 316 | 372 | 515 | 563 | 509 | 555 | | • | | 7 | | 1.5 | 7. | - |
| | PG4 | 81 | 92.7 | 126 | 145 | 186 | 242 | 307 | 358 | 388 | 455 | 637 | 697 | 625 | 680 | | | | 4 | | - 4 | | - |
| | PG1 | | 37 | | 56.3 | | 72.7 | | 119 | | 160 | - | 207 | | 212 | | 278 | | 358 | | | | , |
| 100 | PG2 | | 56.8 | | 88.1 | | 114 | | 191 | | 251 | | 340 | | 340 | | | | * | | * | | |
| | PG3 | | 69.5 | | 112 | | 186 | | 267 | | 359 | | 523 | | 515 | | | | | | * | | , |
| | PG4 | | 86.5 | | 140 | | 226 | | 332 | | 441 | | 648 | | 634 | | * | | | | * | | 1 |
| | PG1 | | 36.6 | | 53.3 | | 69.2 | | 116 | | 150 | | | | | | | | | | | | |
| 112 | PG2 | | 56.2 | | 83.4 | | 108 | | 185 | | 235 | | | | | | | | | | | | |
| 1.12 | PG3 | | 67.8 | | 103 | | 172 | | 257 | | 330 | | | | | | | | | | | | |
| | PG4 | | 84.3 | | 130 | | 211 | 1 | 320 | | 407 | | | | | | 1 | | | | | | |

A .

272

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356

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*

See page 214 for PG1, PG2, PG3, PG4

70.7

103

172

202

67.2

98.3

159

188

PG1、PG2、PG3、PG4见214页

54.6

79.5

103

125

51.7

75.2

95.8

116

PG1

PG2

PG3

PG4

PG1

PG2

PG3

100

112

35.9

51.2

64.2

77.2

35.5

50.7

62.5

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热容量

Thermal Capacities

类型 TYPES EH3....

規格 SIZES 5...26

平行轴齿轮箱

热容量

Helical gear units Thermal Capacities 类型 TYPES EH3...

规格 SIZES 5...26

| | | | | | | | | | | 齿郭 | B箱规 | 俗(| Sear (| unit si | zes | | | | | | | | |
|-------|--------------------------------|---|---------------------|------|-------|---------------|----------------|-----|-----|----------------|-------|---|--------|-----------------------|-----------------------|----------|------|-------|-----|------|--------------|------|----------|
| 1 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 1 |
| | | | | | | | | | | | n=180 | 0 r/mir |) 额定 | 热功率 | | | | | | | ************ | | |
| | PG1 | | | | | | | _ | | 141 | | | | | | | 1 | (**) | | | | .41 | T |
| | PG2 | | | | | | | | | 352 | | 446 | | 416 | | | | | | | | | |
| 2.4 | PG3 | | | | | | | | | 713 | | 1103 | | 1076 | | | | | | 14. | | | |
| | PG4 | | | | | | | | | 881 | | 1350 | | 1290 | | | | | | | _ | * | \vdash |
| _ | - | 62.0 | | 75.0 | - | 07.7 | | 100 | | 100000 | _ | 1350 | | 1290 | | | | | | | | | H |
| | PG1 | 52.9 | | 75.6 | | 97.7 | | 126 | | 140 | | ann | | | | | | | | | | - | H |
| 25 | PG2 | 101 | | 150 | | 201 | | 289 | | 345 | - | 439 | 448 | 411 | 414 | | | | | | - | - | H |
| | PG3 | 143 | | 227 | | 329 | | 547 | | 679 | | 1043 | 1110 | 1020 | 1072 | | * | * | | | 1.5 | | H |
| | PG4 | 183 | | 292 | | 421 | | 689 | | 839 | | 1282 | 1356 | 1226 | 1285 | | * | | | | | | L |
| | PG1 | 51.6 | | 77.6 | | 99.8 | | 129 | | 148 | 165 | * | * | | * | | * | * | | | - 2 | * | L |
| 28 | PG2 | 97.9 | | 153 | | 202 | | 285 | | 346 | 392 | 460 | 466 | 439 | 439 | | | * | | * | * | | L |
| 20 | PG3 | 135 | | 226 | | 321 | | 516 | | 644 | 751 | 1023 | 1064 | 1001 | 1033 | | | | * | | | * | |
| | PG4 | 174 | | 292 | | 411 | | 655 | | 803 | 932 | 1269 | 1312 | 1219 | 1252 | 2.5 | | (*) | ্ | | | * | |
| | PG1 | 50.9 | 58.3 | 76. | 82.9 | 100 | 98.4 | 131 | 149 | 157 | 176 | 179 | 178 | | | | | • | | | | | |
| | PG2 | 95.5 | 109 | 147 | 162 | 199 | 161 | 281 | 327 | 348 | 394 | 475 | 490 | 459 | 470 | | | | | | | * | T |
| 1.5 | PG3 | 130 | 148 | 214 | 234 | 309 | 305 | 496 | 566 | 625 | 721 | 992 | 1043 | 978 | 1020 | | | | | | | - 00 | t |
| | PG4 | 168 | 191 | 279 | 301 | 397 | 365 | 632 | 719 | 781 | 900 | 1240 | 1300 | 1200 | 1248 | | | | * | | | | 1 |
| | PG1 | 49.8 | 56.9 | 75.1 | 85.3 | 99.2 | 99 | 132 | 152 | 164 | 184 | 194 | 201 | 184 | 187 | 208 | | | | | | | + |
| | - | - | - | - | - | - | - | - | - | - | - | - | 507 | - | 493 | 208 | | | | | | | + |
| 5.5 | PG2 | 92.9 | 105 | 145 | 164 | 195 | 160 | 277 | 322 | 348 | 396 | 477 | | 467 | Calculation | | | - | | | - | - | + |
| | PG3 | 124 | 140 | 206 | 232 | 296 | 297 | 472 | 535 | 601 | 686 | 933 | 1015 | 920 | 995 | | | | | | - | | H |
| - | PG4 | 161 | 182 | 268 | 301 | 383 | 356 | 606 | 685 | 755 | 862 | 1176 | 1278 | 1144 | 1231 | | * | | 5/2 | | - 1 | * | 1 |
| | PG1 | 47.3 | 55.7 | 72 | 82.7 | 94.9 | 96.2 | 130 | 151 | 164 | 188 | 199 | 205 | 190 | 194 | 223 | 227 | * | * | * | | * | 1 |
| 40 | PG2 | 87.7 | 102 | 138 | 158 | 186 | 156 | 268 | 315 | 339 | 390 | 469 | 495 | 462 | 484 | | | | 4 | | | * | |
| | PG3 | 116 | 135 | 192 | 219 | 277 | 284 | 447 | 511 | 570 | 659 | 887 | 947 | 878 | 930 | * | | (*) | | | | * | L |
| | PG4 | 149 | 173 | 250 | 285 | 357 | 342 | 573 | 655 | 719 | 831 | 1124 | 1199 | 1095 | 1160 | | | • | | | | | |
| | PG1 | 45.5 | 53.9 | 69.7 | 80.6 | 92 | 93.9 | 131 | 147 | 159 | 183 | 203 | 204 | 196 | 194 | 231 | 230 | | × . | | | * | |
| | PG2 | 84 | 99.5 | 132 | 154 | 178 | 152 | 268 | 305 | 327 | 379 | 472 | 481 | 464 | 473 | | | | | | | * | Т |
| 45 | PG3 | 109 | 129 | 183 | 211 | 262 | 272 | 438 | 487 | 537 | 628 | 872 | 898 | 863 | 882 | | | | * | | | - 4 | t |
| | PG4 | 141 | 166 | 239 | 273 | 340 | 329 | 563 | 624 | 678 | 792 | 1107 | 1135 | 1077 | 1101 | * | | | | | | | t |
| _ | PG1 | 44.7 | 51.9 | 67.3 | 78.7 | 92.9 | 90.3 | 135 | 152 | 170 | 193 | 231 | 234 | 228 | 233 | 280 | 285 | 303 | 274 | | | | t |
| | **** | | with the Assessment | | 3333 | - | 17.77 | - | | | 70707 | 100000000000000000000000000000000000000 | 100 | 1027.0 | - | 200 | * | * | 214 | | | | H |
| 50 | PG2 | 81.7 | 94.6 | 126 | 147 | 177 | 145 | 269 | 303 | 332 | 381 | 495 | 512 | 491 | 508 | | | | | | | - 4 | H |
| | PG3 | 106 | 120 | 172 | 199 | 258 | 254 | 433 | 465 | 530 | 601 | 879 | 897 | 864 | 881 | 100 | | - | | 2.00 | - | | H |
| | PG4 | 137 | 155 | 225 | 257 | 332 | 307 | 558 | 598 | 673 | 766 | 1120 | 1146 | 1092 | 1117 | * | - | | - | * | - | * | ₽ |
| | PG1 | 42.9 | 50.4 | 65 | 77 | 90.1 | 87.7 | 129 | 157 | 171 | 194 | 236 | 252 | 237 | 252 | 298 | 315 | 347 | 343 | | | | L |
| 56 | PG2 | 77.7 | 91.1 | 121 | 143 | 169 | 140 | 253 | 307 | 329 | 373 | 487 | 523 | 488 | 521 | | | 100 | | | | | L |
| 99 | PG3 | 99.9 | 114 | 163 | 189 | 241 | 241 | 395 | 458 | 505 | 570 | 829 | 897 | 820 | 879 | | • | • | | | | | |
| | PG4 | 129 | 148 | 212 | 246 | 314 | 292 | 508 | 592 | 644 | 728 | 1063 | 1147 | 1040 | 1114 | | | 1,000 | | | | *. | |
| | PG1 | 40.8 | 49 | 61.5 | 73.9 | 86.8 | 86.5 | 126 | 159 | 170 | 198 | 238 | 258 | 243 | 262 | 307 | 334 | 386 | 394 | | | * | Г |
| | PG2 | 73.4 | 88 | 113 | 135 | 160 | 137 | 242 | 304 | 317 | 372 | 475 | 517 | 479 | 517 | * | | | * | | | * | Т |
| 63 | PG3 | 92.7 | 110 | 150 | 178 | 225 | 235 | 368 | 452 | 474 | 560 | 774 | 844 | 767 | 832 | * | | | | | | | Т |
| | PG4 | 120 | 143 | 194 | 232 | 293 | 286 | 475 | 584 | 606 | 716 | 998 | 1091 | 981 | 1064 | | | . 4. | | * | | | t |
| | PG1 | 40.4 | 46.6 | 59.8 | 70.5 | 85.1 | 82.4 | 124 | 149 | 166 | 193 | 234 | 247 | 237 | 251 | 307 | 317 | 374 | 387 | | | | 1 |
| | PG2 | 72.6 | 83.3 | 109 | 129 | 158 | 131 | 235 | 283 | 308 | 359 | 463 | 490 | 462 | 492 | * | 1017 | * | å | 10.0 | - | A | t |
| 71 | LANCON, CO. | 100000000000000000000000000000000000000 | - | | 10/90 | | and the second | | | 10.000 | - | Control of Control | 400000 | 10/10/1000 | The second second | | | | | | | | 1 |
| | PG3 | 91.7 | 103 | 144 | 166 | 220 | 220 | 355 | 408 | 453 | 532 | 746 | 785 | 735 | 773 | 1 | | | - | - | | | + |
| - | PG4 | 118 | 134 | 188 | 217 | 285 | 267 | 458 | 529 | 580 | 681 | 962 | 1012 | Section 2005 the con- | 987 | | | | | | | _ | 1 |
| | PG1 | 38.4 | 44 | 58.5 | 66 | 80.8 | 78 | 118 | 141 | 162 | 183 | 228 | 242 | 230 | 244 | 295 | 317 | 365 | 376 | | | * | + |
| 80 | PG2 | 68.8 | 78.2 | 107 | 120 | 148 | 123 | 222 | 267 | 300 | 340 | 447 | 476 | 446 | 475 | | | | • | | | | 1 |
| VIVA. | PG3 | 85.3 | 96.2 | 138 | 153 | 204 | 204 | 327 | 380 | 437 | 494 | 705 | 756 | 696 | 742 | | | 18. | 0. | 10.0 | | * | L |
| | PG4 | 110 | 124 | 181 | 200 | 266 | 248 | 425 | 492 | 559 | 635 | 912 | 975 | 892 | 949 | | * | | 2 | | | 20 | L |
| | PG1 | 38 | 43.6 | 55.4 | 64 | 76.9 | 76.2 | 114 | 139 | 152 | 179 | 217 | 236 | 219 | 237 | 284 | 304 | 362 | 368 | | | | |
| 20 | PG2 | 67.9 | 77.6 | 101 | 116 | 141 | 119 | 215 | 260 | 282 | 330 | 422 | 460 | 422 | 458 | (6 | | | (4 | | | * | |
| 90 | PG3 | 82.9 | 95.3 | 128 | 147 | 190 | 200 | 314 | 367 | 401 | 473 | 654 | 715 | 645 | 703 | | * | | * | 18. | | * | Г |
| | PG4 | 107 | 123 | 168 | 193 | 247 | 242 | 409 | 476 | 516 | 605 | 846 | 925 | 829 | 902 | | | | 4 | | - 14 | - | T |
| | PG1 | 7778455 | 41.6 | | 63.2 | demonstration | 72.7 | | 133 | NAME OF STREET | 178 | and the same | 229 | | 233 | | 303 | | 385 | | | | t |
| | PG2 | | 73.7 | | 114 | | 114 | | 247 | | 325 | | 440 | | 439 | | * | | * | | | | + |
| 00 | and the Personal Property lies | | - | | | | - | | - | | - | | | | Printer of the Parket | | | | | | | | + |
| | PG3 | | 88.6 | | 142 | | 186 | - | 340 | | 457 | | 665 | - | 655 | | _ | | _ | | | | + |
| | PG4 | | 115 | | 186 | | 226 | | 442 | | 587 | | 862 | | 843 | | * | | | | 1.7 | | 1 |
| | PG1 | | 41.2 | | 59.9 | | 69.2 | | 130 | | 168 | | | | | | | | | | | | 1 |
| 12 | PG2 | | 73 | | 108 | | 108 | | 240 | | 305 | | | | | | | | | | | | L |
| - | PG3 | | 86.4 | | 132 | | 172 | | 327 | | 421 | | | | | | | | | | | | L |
| | PG4 | | 112 | | 173 | | 211 | | 426 | | 542 | | | | | | | | | | | | 1 |

PG1、PG2、PG3、PG4见214页 See page 214 for PG1、PG2、PG3、PG4

| | | | | | | | | | | this: | 箱规 | 2 (| Sear | unit si | 700 | | | | | | | | _ |
|------|-----|------|------|------|------|------|------|-----|-----|-------|-------|---------|------|---------|------|-----|-----|-----|-----|------|-----|------|---|
| 1 | 8 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 2 |
| | | | | | | | | | | | n=150 | 0 r/mir | 额定 | 热功率 | | | | | | | | | |
| | PG1 | | | | | | | | | 169 | | 193 | | 180 | | | | 35 | | 35 | | | |
| 22.4 | PG2 | | | | | | | | | 346 | | 463 | | 450 | | | | | | | | | |
| 2.4 | PG3 | | | | | | | | | 668 | | 1050 | | 1035 | | | | * | | | | | |
| | PG4 | | | | | | | | | 811 | | 1267 | | 1228 | | * | | * | | 15 | | | |
| | PG1 | 52.5 | | 76.1 | | 100 | | 138 | | 167 | | 192 | 193 | 180 | | | | * | * | | | | |
| 25 | PG2 | 92.4 | | 138 | | 187 | | 275 | | 338 | | 453 | 470 | 442 | 455 | * | | | * | | * | | |
| cur. | PG3 | 130 | | 208 | | 302 | | 507 | | 636 | | 992 | 1059 | 979 | 1035 | | *: | * | | * | * | | |
| | PG4 | 163 | | 261 | | 378 | | 626 | | 771 | | 1201 | 1277 | 1164 | 1227 | * | * | | | | * | | |
| | PG1 | 50.9 | | 77.5 | | 101 | | 137 | | 169 | 191 | 206 | 207 | 198 | 196 | 222 | | * | * | ** | X. | | L |
| 28 | PG2 | 89.4 | | 140 | | 188 | | 268 | | 334 | 380 | 463 | 475 | 455 | 464 | | * | * | * | * | * | | |
| | PG3 | 123 | - | 207 | | 294 | | 477 | - | 600 | 701 | 966 | 1008 | 953 | 988 | | | * | | | . 4 | | |
| | PG4 | 155 | | 261 | | 368 | | 593 | | 734 | 854 | 1179 | 1224 | 1145 | 1182 | | * | * | * | (8 | * | | |
| | PG1 | 49.9 | 57.4 | 75.3 | 82.8 | 100 | 102 | 137 | 159 | 173 | 196 | 217 | 222 | 212 | 216 | 246 | 249 | | * | | * | | L |
| 1.5 | PG2 | 86.9 | 99.6 | 135 | 148 | 183 | 188 | 263 | 308 | 332 | 377 | 468 | 487 | 463 | 480 | | * | * | | * | * | * | L |
| 1.0 | PG3 | 118 | 135 | 195 | 214 | 283 | 352 | 457 | 523 | 580 | 670 | 930 | 981 | 924 | 967 | * | * | * | • | 15 | * | | L |
| | PG4 | 149 | 170 | 248 | 268 | 355 | 432 | 570 | 650 | 710 | 819 | 1143 | 1202 | 1116 | 1165 | * | | * | | | * | | L |
| | PG1 | 48.6 | 55.7 | 73.9 | 84.4 | 98.7 | 104 | 135 | 158 | 175 | 198 | 222 | 235 | 221 | 232 | 268 | 276 | 273 | | | | • | L |
| 5.5 | PG2 | 84.3 | 96.2 | 132 | 150 | 178 | 186 | 257 | 300 | 328 | 374 | 461 | 493 | 459 | 489 | | * | * | * | * | * | | |
| ,,,, | PG3 | 113 | 127 | 188 | 211 | 271 | 343 | 434 | 492 | 555 | 634 | 870 | 948 | 863 | 935 | * | | | | | | | |
| | PG4 | 143 | 161 | 239 | 268 | 342 | 421 | 544 | 617 | 683 | 781 | 1075 | 1171 | 1052 | 1137 | | 4 | * | * | * | * | | L |
| | PG1 | 46.1 | 54.3 | 70.6 | 81.4 | 93.9 | 101 | 132 | 156 | 172 | 197 | 221 | 232 | 221 | 231 | 272 | 283 | 293 | 269 | | | | L |
| 0 | PG2 | 79.5 | 93.4 | 125 | 144 | 170 | 182 | 248 | 293 | 318 | 366 | 449 | 476 | 449 | 474 | | | * | | | * | | |
| | PG3 | 105 | 122 | 175 | 200 | 252 | 327 | 410 | 470 | 525 | 608 | 823 | 882 | 820 | 871 | | * | * | * | | | 1987 | L |
| | PG4 | 133 | 154 | 223 | 254 | 319 | 404 | 514 | 589 | 649 | 750 | 1024 | 1094 | 1003 | 1066 | * | | * | | | | (+) | L |
| | PG1 | 44.2 | 52.5 | 68.2 | 79.2 | 90.8 | 99.1 | 132 | 151 | 166 | 192 | 223 | 227 | 224 | 227 | 276 | 280 | 297 | 278 | | * | | |
| 5 | PG2 | 76.1 | 90.2 | 120 | 140 | 162 | 177 | 247 | 283 | 306 | 355 | 450 | 460 | 448 | 460 | | | * | | * | * | | |
| a. | PG3 | 99.7 | 117 | 167 | 192 | 239 | 314 | 401 | 447 | 495 | 579 | 809 | 835 | 804 | 823 | | | * | * | | * | | |
| | PG4 | 126 | 148 | 212 | 243 | 303 | 388 | 505 | 561 | 611 | 714 | 1006 | 1034 | 985 | 1009 | * | | | | | | | L |
| | PG1 | 43.2 | 50.1 | 65.2 | 76.6 | 90.6 | 95.9 | 134 | 151 | 171 | 195 | 240 | 246 | 242 | 250 | 304 | 313 | 360 | 344 | * | | | |
| 0 | PG2 | 73.8 | 85.5 | 114 | 133 | 160 | 169 | 246 | 278 | 306 | 352 | 462 | 479 | 462 | 480 | | | | | | * | | L |
| | PG3 | 96.4 | 109 | 157 | 181 | 235 | 293 | 395 | 425 | 485 | 551 | 809 | 827 | 797 | 815 | | | * | * | * | ¥. | | L |
| | PG4 | 122 | 138 | 200 | 228 | 295 | 362 | 497 | 534 | 603 | 686 | 1009 | 1033 | 987 | 1012 | | * | * | | | • | | L |
| | PG1 | 41.2 | 48.5 | 62.7 | 74.4 | 87.3 | 93.4 | 127 | 154 | 170 | 192 | 239 | 256 | 243 | 260 | 310 | 329 | 379 | 387 | * | | | L |
| 6 | PG2 | 70.1 | 82.2 | 109 | 129 | 153 | 164 | 230 | 280 | 300 | 341 | 449 | 484 | 453 | 485 | * | | | * | - (5 | (f) | | L |
| 000 | PG3 | 90.6 | 103 | 148 | 172 | 219 | 278 | 359 | 417 | 461 | 521 | 759 | 822 | 752 | 808 | * | | • | | • | * | | L |
| | PG4 | 114 | 131 | 188 | 218 | 278 | 344 | 452 | 527 | 574 | 650 | 952 | 1028 | 934 | 1001 | | * | * | * | | * | | L |
| | PG1 | 39.1 | 47 | 59 | 71 | 83.5 | 92.5 | 122 | 154 | 166 | 194 | 235 | 255 | 241 | 262 | 307 | 336 | 397 | 411 | * | | | |
| 3 | PG2 | 66.1 | 79.2 | 102 | 122 | 145 | 160 | 219 | 276 | 288 | 338 | 434 | 473 | 439 | 474 | * | | * | * | * | * | | L |
| | PG3 | 84.1 | 100 | 136 | 161 | 204 | 272 | 334 | 411 | 432 | 510 | 706 | 770 | 700 | 760 | * | * | * | • | | * | | L |
| | PG4 | 106 | 126 | 172 | 205 | 259 | 338 | 421 | 518 | 538 | 637 | 889 | 973 | 876 | 950 | * | * | * | | * | * | | L |
| | PG1 | 38.7 | 44.6 | 57.3 | 67.7 | 81.8 | 88.2 | 120 | 144 | 162 | 188 | 230 | 243 | 243 | 249 | 306 | 316 | 381 | 400 | .* | *: | | - |
| 1 | PG2 | 65.3 | 75 | 98.9 | 116 | 142 | 153 | 213 | 256 | 279 | 325 | 422 | 447 | 422 | 450 | | | * | * | * | | 3.0 | L |
| | PG3 | 83.1 | 93.8 | 130 | 151 | 200 | 255 | 322 | 371 | 412 | 484 | 680 | 715 | 871 | 706 | | * | * | * | | * | | L |
| | PG4 | 105 | 118 | 166 | 192 | 252 | 315 | 407 | 469 | 515 | 605 | 857 | 902 | 841 | 881 | | | * | | :W | * | | |
| | PG1 | 36.8 | 42.1 | 56 | 63.3 | 77.6 | 83.5 | 113 | 138 | 158 | 178 | 223 | 237 | 227 | 241 | 292 | 315 | 369 | 384 | 35 | | 1. | L |
| 0 | PG2 | 61.9 | 70,3 | 96.6 | 108 | 134 | 143 | 201 | 241 | 272 | 308 | 406 | 434 | 406 | 433 | * | | * | • | * | * | | |
| 23 | PG3 | | 87.2 | 125 | 139 | 185 | 236 | 297 | 345 | 398 | 449 | 642 | 688 | 635 | 676 | * | | * | * | :× | * | 7.80 | L |
| | PG4 | 97.9 | 110 | 160 | 177 | 236 | 293 | 377 | 437 | 496 | 564 | 812 | 868 | 795 | 846 | • | * | * | * | • | * | | L |
| | PG1 | - | 41.8 | | 61.4 | 73.8 | 81.6 | 110 | 134 | 148 | 173 | 211 | 231 | 215 | 233 | 280 | 300 | 363 | 372 | | * | | 1 |
| | | | 60.0 | | | | | | 225 | | 200 | | 440 | 204 | 447 | | 4. | | 4 | | | | |

PG1、PG2、PG3、PG4见214页

PG1

PG2

PG3

PG4

PG1

PG2

PG3

PG4

39.7

66.2

80.3

101

39.3 65.6

78.3

99.4

248 See page 214 for PG1, PG2, PG3, PG4

133

215

266

74.3

127

199

60.4 78

102

129

165

57.2

97.3

119

153

100

112

PG4 95.5 109 148 171 219 286 362 422 458 537 752 823 738 803 *

128

223

308

392

124 216

296

PG2 61.1 69.8 91.3 104 127 140 194 235 255 298 383 418 384 417 * * * * * PG3 76.1 88.4 116 133 172 231 285 333 365 430 595 651 588 640 * * * *

171

415

520

161 274

382

221

397

604

764

226

397

595

748

. . .

379

294

A .



额定功率

Nominal Power Ratings

类型 TYPES EH4...

规格 SIZES 7....26

平行轴齿轮箱 热容量 Helical gear units Thermal Capacities 类型 TYPES EH4... 规格 SIZES 7...26

| | | | | | | | | | 齿 | 论箱规 | 格 (| Gear L | ınit siz | zes | | | | | | | |
|-----|-----|------|------|------|------|------|------|------|------|-------|----------|--------|----------|-----|-----|-----|-----|----|----|----|-----|
| į | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | | | | | | | | | | n=100 | 00 r/mir | 1 额定 | 热功率 | | | | | | | | |
| 100 | PG1 | 43.6 | | 60.8 | | 90.1 | | 120 | | 161 | | 180 | | 253 | | 346 | | 38 | | * | |
| 112 | PG1 | 42 | | 58.2 | | 89.4 | | 117 | | 154 | 166 | 173 | 185 | 243 | 260 | 340 | 350 | * | * | * | 95 |
| 125 | PG1 | 40.8 | 46.8 | 56.4 | 61.1 | 85.8 | 99.7 | 114 | 128 | 149 | 160 | 167 | 177 | 235 | 249 | 330 | 344 | * | * | * | * |
| 140 | PG1 | 38.7 | 44.9 | 54.6 | 58.5 | 83 | 98.9 | 110 | 125 | 144 | 153 | 161 | 171 | 227 | 241 | 313 | 334 | * | * | * | * |
| 160 | PG1 | 37.2 | 43.6 | 51.6 | 56.7 | 79 | 95.3 | 104 | 121 | 138 | 148 | 154 | 165 | 218 | 232 | 301 | 317 | * | * | * | * |
| 180 | PG1 | 35.8 | 41.4 | 49.4 | 54.9 | 76.2 | 91.8 | 100 | 118 | 136 | 142 | 151 | 158 | 208 | 224 | 297 | 304 | × | | * | * |
| 200 | PG1 | 34.4 | 39.9 | 47.8 | 51.8 | 72 | 87.6 | 98.2 | 111 | 132 | 139 | 146 | 156 | 201 | 214 | 280 | 300 | × | × | * | - 1 |
| 224 | PG1 | 32.4 | 38.2 | 45.9 | 49.6 | 69 | 84.4 | 93.7 | 107 | 123 | 136 | 136 | 151 | 193 | 206 | 268 | 283 | * | * | * | * |
| 250 | PG1 | 31 | 37 | 43.8 | 48.2 | 65.6 | 79.7 | 89.1 | 104 | 117 | 126 | 130 | 141 | 183 | 198 | 253 | 270 | | 9 | * | × |
| 280 | PG1 | 30.1 | 34.7 | 42.5 | 46.2 | 63.1 | 76.7 | 86.3 | 99.1 | 113 | 120 | 126 | 133 | 176 | 188 | 243 | 255 | * | * | ٠ | |
| 315 | PG1 | 29.4 | 33.3 | 40.5 | 44.1 | 61.6 | 72.7 | 82.8 | 95.5 | 108 | 116 | 121 | 130 | 172 | 181 | 233 | 245 | * | * | * | * |
| 355 | PG1 | 28.1 | 32.3 | 39.8 | 42.8 | 58.6 | 69.9 | 78.9 | 91.9 | 106 | 111 | 118 | 124 | 164 | 177 | 222 | 236 | * | * | • | • |
| 400 | PG1 | | 31.6 | | 40.8 | | 68.3 | | 88.3 | | 109 | | 121 | | 168 | | 225 | | * | | • |
| 450 | PG1 | | 30.1 | | 40.1 | | 64.9 | | 84.2 | | | | | | | | | | | | |

| | | | | | | | | | 齿 | 论箱规 | 格 (| Bear u | ınit siz | zes | | | | | | | |
|-----|-----|------|------|------|------|------|------|------|------|-------|----------|--------|----------|-----|-----|-----|-----|----|-----|----|---|
| ī | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 2 |
| - | | | | | | | | | | n=120 | 00 r/mir |) 额定 | 热功率 | | | | | | | | |
| 100 | PG1 | 45.4 | | 63.1 | | 92.4 | | 121 | | 160 | | 178 | | 246 | | 325 | | * | | | |
| 112 | PG1 | 43.9 | | 60.6 | | 92.4 | | 120 | | 156 | 167 | 173 | 185 | 241 | 257 | 329 | 335 | * | 8 | * | |
| 125 | PG1 | 42.7 | 49 | 58.8 | 63.7 | 89 | 103 | 117 | 132 | 152 | 162 | 169 | 179 | 237 | 250 | 325 | 335 | 3* | 38 | * | * |
| 140 | PG1 | 40.6 | 47.1 | 57,1 | 61.1 | 86.5 | 102 | 114 | 129 | 148 | 158 | 164 | 175 | 231 | 245 | 314 | 332 | * | * - | * | * |
| 160 | PG1 | 39.1 | 45.7 | 54.1 | 59,4 | 82.5 | 99,4 | 108 | 126 | 143 | 153 | 159 | 170 | 224 | 238 | 305 | 319 | * | * | * | * |
| 180 | PG1 | 37.7 | 43.6 | 52 | 57.7 | 80 | 96.2 | 105 | 123 | 142 | 148 | 157 | 165 | 216 | 232 | 306 | 313 | () | * | * | * |
| 200 | PG1 | 36.3 | 42 | 50.3 | 54.5 | 75.7 | 92.1 | 103 | 117 | 139 | 146 | 153 | 163 | 211 | 224 | 292 | 313 | * | * | * | * |
| 224 | PG1 | 34.2 | 40.3 | 48.4 | 52.4 | 72.8 | 89 | 98.8 | 113 | 130 | 144 | 144 | 159 | 204 | 217 | 283 | 299 | 39 | * | * | * |
| 250 | PG1 | 32.7 | 39 | 46.2 | 50.8 | 69.2 | 84 | 94 | 110 | 123 | 133 | 137 | 148 | 193 | 209 | 267 | 285 | * | * | * | * |
| 280 | PG1 | 31.7 | 36.6 | 44.9 | 48.7 | 66.6 | 80.9 | 91.1 | 104 | 120 | 126 | 133 | 141 | 186 | 198 | 257 | 269 | * | * | * | * |
| 315 | PG1 | 31.1 | 35.1 | 42.8 | 46.5 | 64.9 | 76.7 | 87.3 | 100 | 114 | 122 | 127 | 137 | 182 | 191 | 246 | 259 | * | * | * | |
| 355 | PG1 | 29.6 | 34 | 42 | 45.2 | 61.8 | 73.8 | 83.3 | 96.9 | 112 | 118 | 124 | 131 | 173 | 187 | 235 | 249 | ¥ | ¥ | 4 | |
| 400 | PG1 | | 33.4 | | 43.1 | | 72 | | 93.2 | | 115 | | 128 | | 177 | | 238 | | * | | |
| 450 | PG1 | | 31.7 | | 42.3 | | 68.5 | | 88.8 | | | | | | | | | | | | |

PG1:不带辅助冷却装置 PG1: Without auxiliary cooling

| 2 | 240 | 7200 | | | | | | | 齿 | 轮箱规 | 格 | Gear | unit siz | es. | | | | | 37 | | | |
|--------|------|------------------------|------|-----------|---|----|-----|-----|------|------|-----|----------|----------|---------|------|-----|-----|-----|------------------------|------|------------------|------|
| 1 | ne | T12 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | r/m | in | | | | | | 粉饭 | 的事P。 | (KW) | Nor | minal po | ower rat | tings P | (KW) | | | | | | **************** | |
| | 1800 | 18 | 38 | | 65 | | 113 | | 166 | | 288 | | 376 | | 565 | | 792 | | 1055 | | 1508 | |
| 100 | 1500 | 15 | 32 | | 54 | | 95 | | 138 | | 240 | | 314 | | 471 | | 660 | | 879 | | 1257 | |
| 100 | 1200 | 12 | 25 | | 43 | - | 76 | | 110 | | 192 | | 251 | | 377 | | 528 | | 703 | | 1006 | |
| | 1000 | 10 | 21 | | 36 | _ | 63 | | 92 | | 160 | | 209 | | 314 | | 440 | | 586 | | 838 | |
| | 1800 | 16.1 | 34 | | 58 | | 101 | | 148 | | 257 | 290 | 335 | 403 | 504 | 580 | 704 | 788 | 940 | 1073 | 1343 | 1510 |
| 112 | 1500 | 13.4 | 29 | | 48 | | 84 | | 123 | | 215 | 242 | 279 | 336 | 420 | 483 | 587 | 657 | 783 | 894 | 1119 | 1259 |
| 10000 | 1200 | 10.7 | 23 | | 38 | | 67 | 1 | 98 | | 172 | 193 | 223 | 269 | 336 | 386 | 469 | 526 | 626 | 715 | 895 | 1007 |
| | 1000 | 8.9 | 19 | | 32 | | 56 | | 82 | | 143 | 161 | 186 | 224 | 280 | 322 | 391 | 438 | 522 | 596 | 746 | 839 |
| | 1800 | 14.4 | 31 | 38 | 50 | 65 | 90 | 113 | 133 | 164 | 230 | 261 | 302 | 362 | 452 | 520 | 634 | 709 | 844 | 965 | 1206 | 1357 |
| 125 | 1500 | 12 | 26 | 32 | 42 | 54 | 75 | 95 | 111 | 137 | 192 | 218 | 252 | 302 | 377 | 434 | 528 | 591 | 704 | 804 | 1005 | 1131 |
| | 1200 | 9.6 | 20 | 25 | 34 | 43 | 60 | 76 | 89 | 109 | 154 | 174 | 202 | 241 | 301 | 347 | 422 | 473 | 563 | 643 | 804 | 905 |
| | 1000 | 8 | 17 | 21 | 28 | 36 | 50 | 63 | 74 | 91 | 128 | 145 | 168 | 201 | 251 | 289 | 352 | 394 | 469 | 536 | 670 | 754 |
| | 1800 | 12.9 | 27 | 34 | 45 | 58 | 81 | 101 | 117 | 146 | 205 | 232 | 268 | 320 | 401 | 461 | 562 | 628 | 749 | 857 | 1071 | 1204 |
| 140 | 1500 | 10.7 | 23 | 29 | 38 | 48 | 68 | 84 | 98 | 122 | 171 | 194 | 224 | 267 | 335 | 384 | 468 | 524 | 624 | 714 | 893 | 1004 |
| | 1200 | 8.6 | 18 | 23 | 30 | 38 | 54 | 67 | 78 | 97 | 137 | 155 | 179 | 214 | 268 | 307 | 374 | 419 | 499 | 571 | 714 | 803 |
| | 1000 | 7.1 | 15 | 19 | 25 | 32 | 45 | 56 | 65 | 81 | 114 | 129 | 149 | 178 | 223 | 256 | 312 | 349 | 416 | 476 | 595 | 669 |
| | 1800 | 11.3 | 25 | 31 | 40 | 50 | 72 | 88 | 104 | 130 | 182 | 205 | 238 | 284 | 356 | 410 | 499 | 558 | 664 | 760 | 950 | 1069 |
| 160 | 1500 | 9.4 | 21 | 26 | 33 | 42 | 60 | 74 | 87 | 108 | 152 | 171 | 198 | 237 | 297 | 342 | 416 | 465 | 554 | 633 | 792 | 891 |
| | 1200 | 7.5 | 17 | 20 | 26 | 34 | 48 | 59 | 70 | 86 | 121 | 137 | 158 | 190 | 238 | 274 | 332 | 372 | 443 | 506 | 634 | 713 |
| | 1000 | 6.3 | 14 | 17 | 22 | 28 | 40 | 49 | 58 | 72 | 101 | 114 | 132 | 158 | 198 | 228 | 277 | 310 | 369 | 422 | 528 | 594 |
| | 1800 | 10 | 22 | 27 | 36 | 45 | 63 | 79 | 94 | 115 | 162 | 182 | 211 | 254 | 317 | 364 | 443 | 497 | 590 | 675 | 844 | 950 |
| 180 | 1500 | 8.3 | 18 | 23 | 30 | 38 | 53 | 66 | 78 | 96 | 135 | 152 | 176 | 212 | 264 | 303 | 369 | 414 | 492 | 563 | 704 | 792 |
| | 1200 | 6.7 | 14 | 18 | 24 | 30 | 42 | 53 | 62 | 77 | 108 | 121 | 140 | 169 | 211 | 242 | 295 | 331 | 394 | 450 | 563 | 634 |
| | 1000 | 5.6 | 12 | 15 | 20 | 25 | 35 | 44 | 52 | 64 | 90 | 101 | 117 | 141 | 176 | 202 | 246 | 276 | 328 | 375 | 469 | 528 |
| | 1800 | 9 | 20 | 23 | 32 | 41 | 56 | 70 | 83 | 103 | 144 | 164 | 189 | 227 | 283 | 326 | 396 | 443 | 527 | 603 | 754 | 848 |
| 200 | 1500 | 7.5 | 17 | 20 | 27 | 35 | 47 | 59 | 69 | 86 | 120 | 137 | 158 | 189 | 236 | 272 | 330 | 369 | 440 | 503 | 629 | 707 |
| 75113 | 1200 | 6 | 13 | 16 | 22 | 28 | 37 | 47 | 55 | 68 | 96 | 109 | 126 | 151 | 188 | 217 | 264 | 295 | 352 | 402 | 503 | 565 |
| | 1000 | 5 | 11 | 13 | 18 | 23 | 31 | 39 | 46 | 57 | 80 | 91 | 105 | 126 | 157 | 181 | 220 | 246 | 293 | 335 | 419 | 471 |
| | 1800 | 8 | 18 | 22 | 29 | 36 | 50 | 63 | 74 | 92 | 130 | 148 | 169 | 203 | 254 | 293 | 356 | 398 | 475 | 544 | 679 | 763 |
| 224 | 1500 | 6.7 | 15 | 18 | 24 | 30 | 42 | 53 | 62 | 77 | 108 | 123 | 141 | 170 | 212 | 245 | 297 | 332 | 396 | 453 | 566 | 636 |
| | 1200 | 5.4 | 12 | 14 | 19 | 24 | 34 | 42 | 49 | 61 | 86 | 98 | 113 | 136 | 169 | 196 | 238 | 265 | 317 | 362 | 452 | 509 |
| | 1000 | 4.5 | 10 | 12 | 16 | 20 | 28 | 35 | 41 | 51 | 72 | 82 | 94 | 113 | 141 | 163 | 198 | 221 | 264 | 302 | 377 | 424 |
| | 1800 | 7.2 | 15.5 | 20 | 25 | 32 | 45 | 56 | 67 | 83 | 115 | 130 | 151 | 182 | 227 | 261 | 317 | 355 | 423 | 482 | 603 | 679 |
| 250 | 1500 | 6 | 12.9 | 17 | 21 | 27 | 38 | 47 | 56 | 69 | 96 | 108 | 126 | 152 | 189 | 218 | 264 | 296 | 353 | 402 | 503 | 566 |
| | 1200 | 4.8 | 10.3 | 13 | 17 | 22 | 30 | 37 | 44 | 55 | 77 | 86 | 101 | 121 | 151 | 174 | 211 | 236 | 282 | 322 | 402 | 452 |
| | 1000 | 4 | 8.6 | 11 | 14 | 18 | 25 | 31 | 37 | 46 | 64 | 72 | 84 | 101 | 126 | 145 | 176 | 197 | 235 | 268 | 335 | 377 |
| | 1800 | 6.4 | 13.9 | 17.3 | 23 | 29 | 41 | 50 | 59 | 74 | 104 | 117 | 135 | 162 | 203 | 234 | 284 | 319 | 380 | 434 | 544 | 610 |
| 280 | 1500 | 5.4 | 11.6 | 14.4 | 20 | 24 | 35 | 42 | 50 | 62 | 87 | 98 | 113 | 135 | 170 | 195 | 237 | 266 | 317 | 362 | 453 | 509 |
| | 1200 | | 9.2 | 11.5 | | 19 | 28 | 34 | 40 | 49 | 70 | 78 | 90 | 108 | 136 | 156 | 190 | 212 | - | 289 | 362 | 407 |
| | 1000 | | 7.7 | 9.6 | 13 | 16 | 23 | 28 | 33 | 41 | 58 | 65 | 75 | 90 | 113 | 130 | 158 | 177 | 211 | 241 | 302 | 339 |
| | 1800 | | 12.6 | _ | | 25 | 36 | 45 | 52 | 67 | 92 | 104 | 121 | 144 | 182 | 209 | 254 | 283 | - | 385 | 482 | 544 |
| 315 | 1500 | | 10.5 | | | 21 | 30 | 38 | 44 | 56 | 77 | 87. | 101 | 120 | 152 | 174 | 212 | 236 | 282 | 321 | 402 | 453 |
| | 1200 | Sergiological Company | 8.4 | 10.2 | V-00000 | 17 | 24 | 30 | 35 | 44 | 61 | 70 | 80 | 96 | 121 | 139 | 169 | 188 | Proposition (Statement | 257 | 322 | 362 |
| | 1000 | - | 7 | 8.5 | 11 | 14 | 20 | 25 | 29 | 37 | 51 | 58 | 67 | 80 | 101 | 116 | 141 | 157 | 188 | 214 | 268 | 302 |
| | 1800 | Confried Grand Control | 10.3 | - Indiana | h-1000-100-00-00-00-00-00-00-00-00-00-00- | 23 | 31 | 40 | 47 | 58 | 74 | 92 | 101 | 126 | 153 | 182 | 216 | 248 | 295 | 338 | 423 | 475 |
| 355 | 1500 | | 8.6 | 11.3 | | 20 | 26 | 33 | 39 | 48 | 62 | 77 | 84 | 105 | 128 | 152 | 180 | 207 | 246 | 282 | 353 | 396 |
| | 1200 | - | 6.8 | 9 | 12 | 16 | 20 | 26 | 31 | 38 | 49 | 61 | 67 | 84 | 102 | 121 | 144 | 166 | 197 | 226 | 282 | 317 |
| | 1000 | - | 5.7 | 7.5 | 10 | 13 | 17 | 22 | 26 | 32 | 41 | 51 | 56 | 70 | 85 | 101 | 120 | 138 | 164 | 188 | 235 | 264 |
| | 1800 | | | 12.1 | | 20 | | 36 | | 52 | | 74 | | 104 | | 158 | | 220 | | 302 | | 425 |
| 400 | 1500 | | | 10.1 | | 17 | | 30 | | 44 | | 62 | | 87 | - | 132 | | 183 | | 252 | | 354 |
| 5.15.3 | 1200 | | | 8 | | 13 | | 24 | | 35 | | 49 | | 70 | | 106 | | 146 | | 202 | | 283 |
| | 1000 | | | 6.7 | | 11 | | 20 | | 29 | | 41 | | 58 | | 88 | | 122 | | 168 | | 236 |
| | 1800 | - | | 10.3 | | 17 | | 31 | | 45 | | | | | | | | | | | | |
| 450 | 1500 | The second second | | 8.6 | | 14 | | 26 | | 38 | | | | | | | | | | | | |
| 20100 | 1200 | - | | 6.8 | | 12 | | 20 | | 30 | | | | | | | | | | | | _ |
| | 1000 | 2.2 | | 5.7 | | 10 | | 17 | | 25 | | | | | | | | | | | | |

卧式安装齿轮箱要采用强制润滑

Forced lubrication required on horizontal gear units

 敬请垂询 Gear units only on request

热容量

Thermal Capacities

类型 TYPES EH4...

规格 SIZES 7...26

| 直交轴齿轮箱 | 额定功率 |
|--------------------------|-----------------------|
| Bevel-helical Gear Units | Nominal Power Ratings |

类型 TYPES EB2...

规格 SIZES 1...26

| | | | | | | | | | | 齿 | 轮箱规 | 略 | Ge | ar ur | nit siz | es | | | | | | | | | | | |
|------|------|-----|------|----|-----|-----|-----|-----|-----|------|------|------|-------|--------|---------|--------|--------------------|-------|-------|-------|-----|----|----|----|----|----|---|
| 1 | nı | n2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 1 |
| | :r/m | nin | | | | | | | 额定功 |)本Px | (KW) | E E | Nomin | al pov | ver rat | ings l | P _i (KV | V) | | | | | | | | | |
| | 1800 | 360 | 43 | 76 | 117 | 218 | 355 | | 671 | | 1055 | | 1622* | 100 | 2488* | | 4599* | | | | | | | | | | |
| 5 | 1500 | 300 | 36 | 63 | 98 | 182 | 296 | | 560 | | 879 | | 1352 | | 2073 | | 3833* | | | | | | | | | | |
| | 1200 | 240 | 29 | 50 | 78 | 145 | 236 | | 448 | | 703 | | 1081 | | 1658 | | 3066* | | | | | | | | | | Ι |
| 7 | 1000 | 200 | 24 | 42 | 65 | 121 | 197 | | 373 | | 586 | | 901 | | 1382 | | 2555 | | | | | | | | | | |
| | 1800 | 321 | 40 | 67 | 104 | 196 | 317 | | 601 | | 945 | | 1517 | | 2261* | ř | 4117* | 4545* | | | | | | | | | |
| 5.6 | 1500 | 268 | 33 | 56 | 87 | 164 | 264 | | 501 | | 788 | | 1265 | | 1884 | | 3431* | 3788* | | | | | | | | | |
| 3.0 | 1200 | 214 | 26 | 44 | 70 | 131 | 211 | | 401 | | 630 | | 1012 | | 1507 | | 2744* | 3030* | 4378* | | | | | | | | |
| | 1000 | 179 | 22 | 37 | 58 | 109 | 176 | | 334 | | 525 | | 843 | | 1256 | | 2287 | 2525 | 3648* | | | | | | | | Ī |
| | 1800 | 286 | 34 | 59 | 94 | 175 | 283 | 360 | 533 | 668 | 839 | 1067 | 1409 | 1649 | 2128* | 2457 | 3895* | 4226* | | | | | | | | | I |
| 6.3 | 1500 | 238 | 29 | 50 | 78 | 146 | 236 | 300 | 444 | 557 | 699 | 890 | 1175 | 1374 | 1773 | 2048 | 3246* | 3522* | 4860* | | | | | | | | Ī |
| 0.0 | 1200 | 190 | 23 | 40 | 62 | 116 | 188 | 240 | 355 | 445 | 559 | 712 | 940 | 1099 | 1418 | 1638 | 2597* | 2818* | 3888* | | | | | | | | T |
| | 1000 | 159 | 19 | 33 | 52 | 97 | 157 | 200 | 296 | 371 | 466 | 593 | 783 | 916 | 1182 | 1365 | 2164 | 2348 | 3240* | | | | | | | | I |
| | 1800 | 254 | 31 | 54 | 83 | 155 | 250 | 319 | 473 | 592 | 743 | 947 | 1301 | 1516 | 1940* | 2232 | 3508* | 3854* | | | | | | | | | T |
| 7.1 | 1500 | 211 | 26. | 45 | 69 | 129 | 209 | 266 | 395 | 494 | 620 | 789 | 1085 | 1263 | 1617 | 1860 | 2924* | 3212 | 4319° | | | | | | | | Ī |
| 7-1 | 1200 | 169 | 20 | 36 | 55 | 103 | 167 | 212 | 316 | 395 | 496 | 631 | 868 | 1010 | 1294 | 1488 | 2339* | 2569* | 3455* | 4074* | | | | | | | I |
| | 1000 | 141 | 17 | 30 | 46 | 86 | 139 | 177 | 263 | 329 | 413 | 526 | 723 | 842 | 1078 | 1240 | 1949 | 2141 | 2879 | 3395* | i i | | | | | | Ī |
| | 1800 | 225 | 27 | 47 | 74 | 137 | 221 | 283 | 419 | 526 | 659 | 839 | 1190° | 1390 | 1814° | 2074 | 3110 | 3487* | 4594* | | | | | | | | Ī |
| 8 | 1500 | 188 | 23 | 39 | 62 | 114 | 185 | 236 | 350 | 438 | 549 | 699 | 992 | 1158 | 1512 | 1728 | 2592* | 2906* | 3828* | 4515* | | | | | | | I |
| 0 | 1200 | 150 | 18 | 31 | 49 | 91 | 148 | 188 | 280 | 350 | 439 | 559 | 793 | 926 | 1210 | 1382 | 2074° | 2324* | 3062* | 3612* | | | | | | | Ī |
| | 1000 | 125 | 15 | 26 | 41 | 76 | 123 | 157 | 233 | 292 | 366 | 466 | 661 | 772 | 1008 | 1152 | 1728 | 1937 | 2552 | 3010 | | | | | | | Ī |
| | 1800 | 200 | 23 | 41 | 65 | 121 | 196 | 250 | 373 | 466 | 585 | 745 | 1057* | 1276 | 1633* | 1904 | 2761* | 3096* | 4079* | 4811* | | | | | | | Ī |
| 9 | 1500 | 167 | 20 | 35 | 54 | 101 | 164 | 209 | 311 | 389 | 488 | 621 | 881 | 1064 | 1361 | 1587 | 2301 | 2580 | 3399* | 4010* | | | | | | | Ī |
| | 1200 | 133 | 16 | 28 | 43 | 80 | 131 | 167 | 248 | 311 | 390 | 497 | 704 | 851 | 1088 | 1270 | 1841 | 2064 | 2719* | 3208* | | | | | | | Ī |
| | 1000 | 111 | 13 | 23 | 36 | 67 | 109 | 139 | 207 | 259 | 325 | 414 | 587 | 709 | 907 | 1058 | 1534 | 1720 | 2266 | 2673 | | | | | | | I |
| | 1800 | 180 | 22 | 38 | 58 | 110 | 176 | 227 | 335 | 421 | 527 | 671 | 952* | 1168 | 1471* | 1791 | 2488* | 2790* | 3676* | 4334* | | | | | | | Ī |
| 10 | 1500 | 150 | 18 | 32 | 48 | 92 | 147 | 189 | 279 | 351 | 440 | 560 | 794 | 974 | 1226 | 1493 | 2073 | 2325 | 3063* | 3612* | | | | | | | I |
| | 1200 | 120 | 14 | 25 | 38 | 73 | 118 | 151 | 223 | 281 | 352 | 448 | 635 | 779 | 980 | 1194 | 1658 | 1860 | 2450* | 2890* | | | | | | | I |
| | 1000 | 100 | 12 | 21 | 32 | 61 | 98 | 126 | 186 | 234 | 293 | 373 | 529 | 649 | 817 | 995 | 1382 | 1550 | 2042 | 2408 | | | | | | | I |
| | 1800 | 161 | 20 | 34 | 52 | 97 | 158 | 202 | 299 | 374 | 470 | 598 | 848* | 1040 | 1309* | 1636 | 2214* | 2482* | 3271* | 3857* | | | | | | | I |
| 11.2 | 1500 | 134 | 17 | 29 | 44 | 81 | 132 | 168 | 249 | 312 | 392 | 498 | 707 | 867 | 1091 | 1364 | 1845 | 2069 | 2726* | 3215* | | | | | | | |
| | 1200 | 107 | 13 | 23 | 35 | 65 | 106 | 134 | 199 | 250 | 313 | 398 | 565 | 694 | 872 | 1091 | 1476 | 1655 | 2180* | 2572* | | | | | | | |
| | 1000 | 89 | 11 | 19 | 29 | 54 | 88 | 112 | 166 | 208 | 261 | 332 | 471 | 578 | 727 | 909 | 1230 | 1379 | 1817 | 2143 | | | | | | | |
| | 1800 | 144 | 18 | 31 | 47 | | | 182 | | 337 | | 536 | | 934* | | 1471 | | 22324 | | 3469* | | | | | | | |
| 12.5 | 1500 | 120 | 15 | 26 | 39 | | | 152 | | 281 | | 447 | | 779 | | 1226 | 1 | 1860 | - 2 | 2891* | | | | | | | I |
| 12.0 | 1200 | 96 | 12 | 20 | 31 | | | 121 | | 224 | | 358 | | 623 | | 980 | | 1488 | 1 8 | 2312* | | | | | | | I |
| | 1000 | 80 | 10 | 17 | 26 | | | 101 | | 187 | | 298 | | 519 | | 817 | 1 8 | 1240 | 3 | 1927 | | | | | | | I |
| | 1800 | 129 | 15 | 27 | 41 | | | 160 | | 299 | | 477 | | 830* | | 1305 | 1 | 100 | | | | | | | | | I |
| 14 | 1500 | 107 | 13 | 23 | 35 | | | 134 | | 249 | | 398 | | 692 | | 1088 | | | | | | | | | | | |
| 4.4 | 1445 | 0.0 | 10.0 | 40 | -00 | | | 407 | | | | | | FFA: | | 070 | | | | | | | | | | | 1 |

107

89

199

166

318

265

| 卧式安装齿轮箱要采用强制测路 | ė |
|-----------------------|---|
| 局 为2000年6月8年1月86年1月1日 | |

1200 86 10.2 18 28

1000 71 8.5 15 23

1800 113 13 23 36 1500 94 11 20 30 1200 75 8.8 16 24 1000 63 7.3 13 20 1800 100 10.8 20 32 1500 83 9 17 27 1200 67 7.2 13 22 1000 56 6 11 18

Forced lubrication required on horizontal gear units

Gear units only on request

870

725

553

461

| | | | | | | | | | 齿 | 论箱规 | 格 (| Sear u | nit siz | es | | | | | | | |
|-----|-----|------|------|------|------|------|------|------|------|-------|----------|--------|---------|-----|-----|-----|-----|----|------|-----|-----|
| i | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | | | | | | | | | | n=150 | 00 r/mir | 模定 | 热功率 | | | | | | | | |
| 100 | PG1 | 48.7 | | 67.6 | | 99.1 | | 130 | | 172 | | 190 | | 264 | | 348 | | | | .* | |
| 112 | PG1 | 47.1 | | 65.1 | | 99.1 | | 129 | | 167 | 179 | 186 | 198 | 259 | 276 | 352 | 358 | 2 | 28. | | |
| 125 | PG1 | 45.8 | 52.5 | 63.1 | 68.3 | 95.5 | 110 | 126 | 142 | 163 | 174 | 181 | 192 | 254 | 268 | 348 | 359 | 8 | × | * | * |
| 140 | PG1 | 43.5 | 50.5 | 61.3 | 65.6 | 92.8 | 110 | 123 | 139 | 158 | 169 | 176 | 188 | 248 | 263 | 336 | 356 | * | | 1.0 | 18 |
| 160 | PG1 | 41.9 | 49.1 | 58 | 63.7 | 88.5 | 106 | 116 | 135 | 153 | 164 | 171 | 182 | 240 | 255 | 327 | 342 | 3 | | | * |
| 180 | PG1 | 40.4 | 46.7 | 55.8 | 61.9 | 85.8 | 103 | 113 | 132 | 152 | 159 | 169 | 177 | 232 | 249 | 329 | 335 | | * | * | * |
| 200 | PG1 | 38.9 | 45.1 | 54 | 58.5 | 81.3 | 98.9 | 110 | 126 | 149 | 157 | 164 | 175 | 226 | 240 | 314 | 335 | * | * | | * |
| 224 | PG1 | 36.7 | 43.2 | 52 | 56.2 | 78.1 | 95.5 | 106 | 121 | 140 | 154 | 154 | 170 | 219 | 233 | 303 | 321 | × | * | * | * |
| 250 | PG1 | 35.1 | 41.9 | 49.6 | 54.5 | 74.2 | 90.2 | 100 | 118 | 132 | 143 | 147 | 159 | 208 | 224 | 287 | 305 | × | - (% | 34 | - X |
| 280 | PG1 | 34 | 39.3 | 48.2 | 52.3 | 71.4 | 86.8 | 97.7 | 112 | 128 | 135 | 143 | 151 | 199 | 213 | 276 | 289 | * | 37 | ¥ | - 4 |
| 315 | PG1 | 33.3 | 37.6 | 45.9 | 49.9 | 69.7 | 82.2 | 93.7 | 108 | 122 | 131 | 136 | 147 | 195 | 204 | 264 | 278 | • | * | | |
| 355 | PG1 | 31.8 | 36.5 | 45.1 | 48.5 | 66.3 | 79.2 | 89.4 | 104 | 120 | 126 | 133 | 141 | 186 | 200 | 252 | 267 | 3 | 3 | 3 | |
| 400 | PG1 | | 35.8 | | 46.2 | | 77.3 | | 100 | | 123 | | 138 | | 190 | | 255 | | * | | * |
| 450 | PG1 | | 34 | | 45.4 | | 73.5 | | 95.3 | | | | | | | | | | | | |

| | | | | | | | | | 齿 | 轮箱规 | 格 (| Sear u | ınit siz | es | | | | | | | |
|-----|-----|------|------|------|------|------|------|------|-----|-------|----------|----------|----------|-----|-----|-----|-----|----|----------|----|----|
| | | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 10 | | | | | | | | | | n=180 | 00 r/mir | | 热功率 | | | | | | | | |
| 100 | PG1 | 51.1 | | 70.7 | | 102 | | 134 | | 174 | | 191 | | 263 | | 335 | | 8 | | | |
| 112 | PG1 | 49.5 | | 68.2 | | 103 | | 133 | | 171 | 183 | 189 | 201 | 262 | 279 | 349 | 351 | 8 | * | * | |
| 125 | PG1 | 48.1 | 55.2 | 66.3 | 71.7 | 99.8 | 115 | 131 | 147 | 168 | 179 | 186 | 197 | 259 | 273 | 350 | 358 | | * | * | |
| 140 | PG1 | 45.9 | 53.2 | 64.5 | 69 | 97.3 | 115 | 128 | 145 | 165 | 175 | 183 | 194 | 255 | 271 | 343 | 361 | • | | | |
| 160 | PG1 | 44.2 | 51.7 | 61.1 | 67.1 | 93 | 111 | 122 | 142 | 160 | 171 | 178 | 190 | 249 | 265 | 336 | 350 | | * | * | * |
| 180 | PG1 | 42.7 | 49.4 | 58.9 | 65.3 | 90.4 | 108 | 119 | 139 | 160 | 167 | 177 | 185 | 243 | 261 | 342 | 348 | * | * | Э. | |
| 200 | PG1 | 41.2 | 47.7 | 57.1 | 61.9 | 85.8 | 104 | 116 | 133 | 157 | 165 | 173 | 184 | 238 | 253 | 329 | 352 | | | * | |
| 224 | PG1 | 38.9 | 45.7 | 55 | 59.5 | 82.7 | 101 | 112 | 128 | 148 | 163 | 163 | 180 | 232 | 247 | 321 | 340 | * | * | * | |
| 250 | PG1 | 37.1 | 44.3 | 52.5 | 57.7 | 78.5 | 95.4 | 106 | 125 | 140 | 151 | 155 | 168 | 220 | 237 | 304 | 323 | | * | * | * |
| 280 | PG1 | 36 | 41.6 | 51 | 55.3 | 75.6 | 91.8 | 103 | 118 | 136 | 143 | 151 | 160 | 211 | 225 | 292 | 306 | * | • | • | |
| 315 | PG1 | 35.3 | 39.8 | 48.6 | 52.8 | 73.7 | 87 | 99.1 | 114 | 129 | 139 | 144 | 155 | 207 | 216 | 280 | 294 | * | * | * | • |
| 355 | PG1 | 33.6 | 38.6 | 47.7 | 51.3 | 70.1 | 83.8 | 94.6 | 110 | 127 | 134 | 141 | 149 | 197 | 212 | 267 | 283 | * | * | * | |
| 400 | PG1 | | 37.9 | | 48.9 | | 81.8 | | 105 | | 130 | | 146 | | 201 | | 270 | | * | | * |
| 450 | PG1 | | 36 | | 48 | | 77.8 | | 100 | | | | | | | | | | | | |

PG1: 不带輔助冷却装置 PG1; Without auxiliary cooling

^{*} 敬请垂询

齿轮箱规格 Gear unit sizes 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 n=1000 r/min 额定热功率

1344

1838

1289

1789

788

1821

2383

1763

2333

2055

2689



直交轴齿轮箱

Bevel-helical Gear Units

热容量

246

319

468

293

432

137 206

194 291

132 199

187 282

Thermal Capacities

87.1

297

398

578

90.2

282

367

535

PG2 29.5 41.7 61.2 87.8 121 148 182 215 226 251 383 490 565 699 684 730 774 823

PG1 19.9 25.7 34.5 34.6 49.3 61.1 66.4 79.2 81.9 91.7 125 153 157 188 172 182 175 * PG2 25.5 34.6 51.5 72.8 111 138 169 202 212 237 359 447 535 642 643 704 737 799

PG1 19.1 25.0 33.8 33.5 44.4 58.4 59.8 76.1 74.5 89 114 150 145 185 162 181 169 187 PG2 24.5 33.7 49.7 70.3 99.5 131 150 192 187 226 318 426 476 613 581 662 669 760

72.2

179

234

337

65.2

159

205

293

54.5

119

163

49

106

142

196

677

984

120

481

643

943

126 185 264 266 388 333 460 566 976 1132 1411 1627 1782 1909

179 263 359 393 548 489 643 934 1340 1574 1954 2168 2366 2530

116 171 257 244 357 306 422 545 931 1097 1352 1508 1645 1787 1919 164 243 349 362 506 451 594 808 1278 1541 1895 2028 2204 2386 2558

107 157 237 226 323 283 383 482 817 978 1185 1356 1531 1621 1793 152 225 324 338 459 419 541 719 1129 1375 1663 1830 2059 2174 2402

98.8 144 218 212 297 267 352 454 791 914 1152 1283 1368 1542 1624 141 206 299 316 424 396 500 679 1094 1296 1625 1741 1853 2078 2188

78.9 129 200 192 274 244 325 417 700 846 1018 1170 1296 1431 1546 112 185 276 288 392 363 462 626 972 1200 1444 1596 1760 1935 2085

75.4 113 183 168 257 212 307 361 659 734 952 1030 1182 1267 1439 107 162 252 252 368 316 438 543 918 1046 1356 1411 1616 1720 1940

145

400

604

131

353

522

733

183

579

882

1255

168

514

763

1092

175

598

1039

186

691

1276

1730

85.1

212

280

401

77

189

243

348

类型 TYPES EB2...

规格 SIZES 1...26

直交轴齿轮箱

Bevel-helical Gear Units

热容量

Thermal Capacities

类型 TYPES EB2...

观格 SIZES 1...26

| | | | | | | | | | | | - 1 | 齿轮箱 | 育规 格 | 8 (| Gear | unit | sizes | 5 | | | | | | | | | |
|------|-----|----------|------|------|------|------|------|------|------|------|------|------|-------------|-------|-------------------|------|-------|------|------|----|----|----|----|----|----|----|----|
| 0 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | | | | | | | | | | | | n | =1200 | r/mir | 1 額5 | 自热功 | 車 | | | | | | | | | | |
| | PG1 | 27.9 | 36.5 | 47.8 | 47.2 | 53.4 | | 66 | | * | | • | | • | | | | | | | | | | | | | |
| 5 | PG2 | 47.1 | 62.6 | 90.5 | 132 | 178 | | 276 | | 325 | . 5 | 500 | | 645 | | 640 | | | | | | | | | | | |
| 2 | PG3 | | | | 153 | 228 | | 353 | | 441 | - 3 | 744 | | 1467 | | 1968 | | | | | | | | | | | |
| | PG4 | | | | 228 | 338 | | 538 | | 657 | | 1085 | | 1953 | | 2390 | | | | | | | | | | | |
| | PG1 | 26.7 | 35,3 | 46.2 | 47.5 | 56.5 | | 70.8 | | 75.8 | - | • | | • | | * | 1 3 | • | | | | | | | | | |
| 5.6 | PG2 | 44.5 | 60.0 | 87.1 | 128 | 177 | | 265 | | 316 | - | 512 | | 689 | | 724 | - 8 | 718 | | | | | | | | | |
| 0.0 | PG3 | | | | 147 | 222 | | 326 | | 406 | | 709 | | 1414 | | 1918 | | 2224 | | | | | | | | | |
| | PG4 | | | | 221 | 330 | | 501 | | 614 | | 1058 | | 1950 | | 2434 | | 2726 | | | | | | | | | |
| | PG1 | 25.6 | 31.8 | 41.8 | 47.3 | 56.6 | 65.1 | 70.5 | 81.4 | 78.6 | 83.8 | • | • | • | 5 | * | | • | | | | | | | | | |
| 6.3 | PG2 | 42.9 | 54.1 | 78.6 | 125 | 169 | 197 | 249 | 298 | 301 | 337 | 480 | 591 | 657 | 789 | 740 | 778 | 762 | | | | | | | | | |
| 0.0 | PG3 | | | | 141 | 206 | 293 | 295 | 431 | 370 | 510 | 625 | 1076 | 1245 | 1551 | 1778 | 1944 | 2076 | | | | | | | | | |
| _ | PG4 | | | | 212 | 308 | 419 | 458 | 636 | 566 | 740 | 944 | 1500 | 1740 | 2150 | 2311 | 2499 | 2633 | | | | | | | | | |
| | PG1 | 25.3 | 32.5 | 42.5 | 45.8 | 56.4 | 67.5 | 71.4 | 83.8 | 82.4 | 89.8 | 108 | *: | * | * | | • | • | *0 | | | | | | | | |
| 7.1 | PG2 | 43.8 | 53.8 | 77.5 | 117 | 161 | 194 | 237 | 285 | 288 | 325 | 485 | 598 | 683 | 817 | 762 | 809 | 811 | 849 | | | | | | | | |
| - 77 | PG3 | | | | 129 | 190 | 286 | 272 | 397 | 340 | 468 | 604 | 1029 | 1211 | 1491 | 1655 | 1803 | 1954 | 2096 | | | | | | | | |
| | PG4 | | | | 194 | 286 | 410 | 424 | 590 | 525 | 689 | 925 | 1451 | 1733 | 2124 | 2218 | 2394 | 2563 | 2723 | | | | | | | | |
| | PG1 | 23.5 | 30.2 | 39.6 | 43.9 | 54.8 | 66.7 | | 83 | 83 | 91.2 | 112 | 127 | * | * | • | | * | * | | | | | | | | |
| 8 | PG2 | 38.6 | 49.7 | 72.0 | 110 | 151 | 185 | 225 | 267 | 274 | 308 | 451 | 555 | 643 | | 735 | 807 | 800 | 868 | | | | | | | | |
| | PG3 | | | | 119 | 175 | 264 | 252 | 359 | 315 | 426 | 535 | 904 | 1081 | 1309 | 1493 | 1683 | 1780 | 1965 | | | | | | | | |
| | PG4 | | | | 181 | 265 | 382 | 395 | 539 | 490 | 631 | 830 | 1293 | 1562 | 1884 | 2032 | 2273 | 2378 | 2608 | | | | | | | | |
| | PG1 | 20.6 | 28.2 | 37.8 | 42.3 | 53.2 | 64.8 | 69.7 | 81.1 | 83.2 | 91.1 | 116 | 140 | 130 | * | * | | *6 | 50 | | | | | | | | |
| 9 | PG2 | 32.9 | 46.5 | 68.3 | 105 | 144 | 176 | 214 | 253 | 264 | 292 | 437 | 554 | 630 | 775 | 732 | 773 | 807 | 847 | | | | | | | | |
| | PG3 | | | | 110 | 161 | 243 | 236 | 331 | 297 | 392 | 505 | 877 | 1013 | 1275 | 1415 | 1508 | 1697 | 1786 | | | | | | | | |
| | PG4 | | | | 167 | 244 | 353 | 373 | 498 | 465 | 585 | 788 | 1261 | 1484 | 1857 | 1956 | 2073 | 2308 | 2414 | | | | | | | | |
| | PG1 | 20.3 | 26.1 | 35.1 | 35.8 | 50.1 | 61.8 | 66.5 | 78.5 | 80.3 | 88.9 | 115 | 137 | 134 | 157 | * | * | * | * | | | | _ | | | | |
| 10 | | 28.4 | 38.6 | 57.4 | 87.1 | 132 | 164 | 199 | 238 | 249 | 277 | 413 | 508 | 601 | | 698 | 759 | 783 | 839 | | | | - | _ | | | |
| 58 | PG3 | | | | 88.1 | 144 | 224 | 214 | 305 | 272 | 362 | 463 | 777 | 938 | 1129 | 1293 | 1431 | 1577 | 1703 | | | _ | - | | | | |
| | PG4 | | | | 134 | 219 | 326 | 340 | 462 | 426 | 542 | 729 | 1126 | 1381 | 1658 | 1806 | 1984 | 2167 | 2322 | | | | | | | | |
| | PG1 | 19.5 | 25.4 | 34.4 | 34.8 | 45.3 | - | 60.2 | 75.9 | 73.6 | 87 | 106 | 136 | 127 | 160 | * | | *: | * | | | | | | | | |
| 11.2 | PG2 | 27.3 | 37.6 | 55.4 | 84.3 | 118 | 155 | 177 | 227 | 220 | 265 | 367 | 488 | 539 | 691 | 637 | 720 | 720 | 809 | | | | | | | | |
| 5943 | PG3 | | | | 84.2 | 126 | 204 | 187 | 286 | 236 | 341 | 401 | 733 | 814 | a bayerner, meria | | - | - | | | | | | | | | |
| | PG4 | | | | 128 | 192 | 298 | 298 | 434 | 372 | 514 | 633 | 1066 | 1208 | 1563 | 1605 | 1831 | 1938 | 2175 | | | | | | | | |
| | PG1 | | 26.9 | 34.1 | | | 55.7 | | 72.7 | | 84.3 | | 135 | | 164 | | | | * | | | | | | | | |
| 12.5 | | 26.5 | 39.6 | 55.8 | | | 142 | - | 212 | | 250 | | 462 | | 659 | | 661 | | 750 | | | | | | | | |
| 1000 | PG3 | | | | | | 182 | - | 261 | - 1 | 312 | | 672 | | 979 | | 1150 | - | 1409 | | | | | | | | |
| | PG4 | | | | | | 267 | | 398 | | 472 | | 985 | | 1454 | | 1632 | | 1957 | | | | | | | | |
| | | - | 23,4 | | | _ | 50.3 | | 66.1 | | 76.9 | | 125 | - | 154 | _ | | | | | | _ | | _ | | | |
| 14 | - | 26.0 | 34.4 | 49.1 | | | 127 | | 189 | | 233 | | 409 | | 589 | | | | | | | | | | | | |
| 1618 | PG3 | | | | | | 159 | | 228 | | 271 | | 580 | | 848 | | | | | | | | | | | | |
| | PG4 | | | | | | 232 | | 347 | | 411 | | 856 | | 1270 | | | | | | | | | | | | |
| | 100 | maning a | 22.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 4 | 24.5 | 32.0 | 45.9 | | | | | | | | | | | | | | | | | | | | | | | |
| 1050 | PG3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PG4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | - | 20.4 | | | - | | | | | | | | | | | | | | | | | | | | - | |
| 18 | - | 22.5 | 29.3 | 41.5 | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | PG3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PG4 | , | | | | | | | | | | | | | - | | | | | | | | | | | | |

PG1, PG2, PG3, PG451214tti See page 214 for PG1, PG2, PG3, PG4

PG1 28.9 37.8 49.5 48.3 58.6 PG2 42.2 56.1 81.1 113 155 5 PG3 PG4 PG1 27.7 36.5 47.8 47.7 59.8 PG2 39.9 53.8 78.1 109 153 5.6 PG3 PG4 PG1 26.5 32.9 43.3 47 58.7 69.3 75.8 89.9 89.4 98.3 122 142 * * PG2 38.5 48.5 70.4 105 145 170 216 261 265 300 441 556 637 771 779 838 850 6.3 PG3 PG1 25.4 32.7 42.7 45 57.2 69 74.3 88.9 89.1 99.3 132 158 151 176 * * * * PG2 39.2 48.2 69.5 99 137 166 203 246 250 284 436 546 637 768 756 815 838 897 PG1 23.6 30.3 39.8 42.8 54.8 67.2 72.1 86.1 87.4 97.7 129 155 154 181 * * * * PG2 34.6 44.6 64.6 92.9 128 157 192 229 237 267 400 498 588 705 705 784 793 874 PG1 20.7 28.3 38.0 41 52.7 64.5 70.2 82.7 85.8 95.3 129 162 159 193 169 176 * *

11.2

12.5

14

16

18

PG3

PG4

PG3

PG4

PG3

PG4

PG3 PG4

PG3 PG4

PG1 18.4 26.4 33.5

PG2 23.7 35.5 50.0

PG1 17.4 23.0 29.9

PG2 23.3 30.8 44.0

PG1 16.7 21.6 28.0 PG2 21.9 28.7 41.1

PG1 15.3 19.6 25.4 PG2 20.2 26.3 37.2

See page 214 for PG1, PG2, PG3, PG4 PG1、PG2、PG3、PG4见214页

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直交轴齿轮箱 Bevel-helical Gear Units 热容量

Thermal Capacities

类型 TYPES EB2....

规格 SIZES 1...26

直交轴齿轮箱

热容量

Bevel-helical Gear Units Thermal Capacities 类型 TYPES EB2...

规格 SIZES 1...26

| | | | | | | | | | | 39 | ARRA T | 客卸款 | | 0051 | nit ni | 700 | | | | | | | | | _ | 1 | | 1 | | | | | | | | | | AR 60 | > 205 ±15 | 按 | Goo | e i imi | t ola | 20 | | | | | | | | | _ |
|-------|-----|------|------------------|-------|-------------|------|------|-----|--------|---------|--------|-------|--------|-------|--------|-------|---------|------|----|----------|----|----|---------------|----|----|---|--------|------|------|-------|----------|------|-------|----------|-----|-----|---------------|------------------------|-------------|--------|--------|---------|-------|-------|------|-----|-----|------|----|----|----------|----------|----------|
| | | | | | | | - 4 | | | 112 | 齿轮和 | 1 | | | | | | | | | | | | | | | | | | | | | - | _ | | | | | | 格 | - | - | | | 4 | | | _ | | | | _ | 1 |
| 1 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 9 | 10 | | - | | | | 16 1 | 7 1 | 8 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | | - 1 | | 3 | 1 | 2 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 1 | | | - | - | - | 1 | 7 1 | 8 1 | 9 2 | 20 2 | 22 | 23 | 24 | 25 | 26 |
| _ | | | 4-1 | | 1 | | | | - | | D= | =1500 | r/min | WATE: | かり中 | | _ | - | _ | _ | _ | _ | _ | | | - | - | - | | | 20/10 | | - | _ | | | | _ | n=18 | 00 r/m | nin #s | 正於的 | り中 | - | | | - | _ | - | _ | _ | | |
| | | | | | 35.3 | | - | | - | | | | | - 1 | | - | + | + | +- | | | | | | - | | | | | | 2.7 42. | | | \vdash | * | - 1 | | - 5 | - | | + | | + | + | + | + | - | - | + | | - | - | \vdash |
| 5 | | 54.4 | 72.3 | 104.5 | 139 | - | | 283 | 32 | - | 478 | | 574 | - | 86 | - | + | + | - | | - | | | | - | | - 5 | - | - | 1.7 8 | 2.0 118 | - | - | + | 283 | _ | 313 | 392 | | 350 | | 1 | | - | - | + | | - | + | | - | - | \vdash |
| | PG3 | | | | 159 | | | 368 | 45 | - | 774 | | 1524 | _ | 040 | - | + | + | + | | | | | | | - | | PG | _ | + | - | _ | 0 250 | - | 383 | | 170 | 765 | | 144 | - | 181 | - | + | + | + | - | - | + | - | - | | \vdash |
| | PG4 | AF A | 00.4 | 40.7 | 249 | | | 581 | 70 | 5 | 1144 | | 2019 | 2 | 386 | - | + | + | +- | \vdash | - | | \rightarrow | | - | | | PG | | | | | 6 401 | | 630 | _ | 753 | 117 | 74 | 196 | 6 | 210 | 4 | - | + | + | - | - | +- | - | - | - | - |
| | | | | | 38.6 | - | - | 074 | - | | | | 0.40 | | | | | + | + | | - | | | | | | | | - | - | 1.5 41. | - | | | | - | - | - 1 | | 400 | | 1 | + | - | + | + | - | - | + | - | - | - | \vdash |
| 5.6 | | 51.4 | 69.3 | 100.6 | 135 | | | 274 | 32 | | 504 | | 646 | - | 18 | 56 | - | +- | - | | | | | - | | | 5. | 3 | _ | 3.3 7 | 8.6 114 | _ | _ | _ | 282 | _ | 321 | 450 | - | 493 | - | - 12 | | 201 | 76 | + | - | - | + | | | - | \vdash |
| 123 | PG3 | | | | 154 | | _ | 340 | 42 | - | 738 | - | 1470 | _ | 992 | | 07 | + | + | | | | | | | | | PG | | + | - | - | 4 244 | - | 356 | _ | 139 | 74 | | 143 | | 185 | - | 207 | | - | - | - | + | | | | \vdash |
| | PG4 | 24.0 | | 20.0 | 241 | | | 543 | 663 | 2 | 1126 | . 1 | 2044 | 2 | 489 | 27 | 39 | + | + | | | | | | | | | PG | - | | 0.4 0.7 | - | 8 395 | - | 593 | | 16 | 118 | 52 | 206 | 6 | 235 | 5 | 240 | D40 | + | - | - | + | | | - | \vdash |
| | | | | | 40 | | 101 | 100 | - | 0 245 | 170 | E04 | 000. 7 | 52 6 | | 4 04 | | + | + | | | | | - | - | | | | - | - | 8.4 37. | | _ | - | | | | S. (20) | | ron | 042 | 1.00 | 100 | | + | + | - | - | + | - | | - | - |
| 6.3 | PG3 | 49.0 | 02.4 | 90.8 | | - | | | | 0 345 | | | | - | | 94 04 | 66 | +- | +- | | - | | | | - | | 6. | PO | _ | 2.3 / | 0.7 103 | _ | _ | - | _ | _ | _ | 346 450 551 663 | _ | _ | _ | _ | _ | 2 100 | 07 | + | - | - | +- | - | | - | - |
| 70.00 | PG4 | | | | - | | | | | 5 531 | | | | | | | | + | + | | | | | | - | | 500 | PG | - | + | _ | _ | | - | | _ | | 865 10 | - | | | - | | - | - | - | - | - | + | | - | - | - |
| | - | 25.1 | 22.2 | 42.2 | 40.6 | | 50.6 | _ | _ | 2 799 | | * | | 201 2 | 393 Zi | * 20 | 65 | + | + | \vdash | | | | | | 1 | | _ | _ | 10.2 | 2.1 41.1 | _ | _ | _ | _ | _ | _ | 500 10 | . 10 | * 109 | * | * | 240 | | | + | | - | + | | | | - |
| | _ | | | | - | - | | | - 1 | 9 336 | 409 | 601 | 876 0 | 104 2 | 20 76 | 54 24 | 0 76 | 0 | + | | | | | - | | 1 | | - | _ | _ | _ | _ | _ | - | _ | - | - | 346 488 | 624 | 640 | 724 | 603 | Spe | 50 | 3 47 | 13 | + | - | + | - | - | - | |
| 7.1 | PG3 | 30.0 | 02.2 | 00.0 | - | - | | _ | | 4 488 | | | | - | | | | - | + | | - | | | - | _ | 1 | 7. | | | .4 7 | 0.0 101 | _ | - | - | | | - | 512 650 | - | | - | - | - | 1 | | - | | - | + | - | - | - | - |
| | PG4 | - | | | _ | | | | _ | 0 747 | | | | | | _ | _ | _ | +- | | - | | - | _ | | 1 | (2000) | PG | - | + | - | - | - | - | - | _ | - | 817 107 | _ | | - | - | - | - | | _ | - | - | + | - | - | - | - |
| | | 22.2 | 30.U | 20.2 | _ | | 53.4 | | _ | | 990 | * | 1040 2 | 2012 | 001 24 | * 00 | * | 14 | +- | | - | | - | _ | | 1 | | - | _ | 1 2 | 9.8 39. | _ | - | - | * | _ | - | 5 R | 3 10 | 10 104 | * | * | | * | * | 0.1 | - | _ | + | - | - | - | - |
| | | | | - | | | | - | - 10 | 7 321 | 462 | 564 | RAB 7 | 68 7 | 12 77 | 75 75 | 8 90 | R: | + | | | | | _ | | 1 | | | _ | - | _ | _ | _ | - | 1 | | - | 336 467 | 554 | 616 | 723 | eno | 641 | 592 | 2 60 | 00 | + | _ | + | - | 1 | 1 | 1 |
| 8 | PG3 | 44.0 | 31.4 | COLE | _ | | _ | _ | _ | 8 444 | _ | _ | _ | _ | _ | _ | _ | _ | + | | | | | | | 1 | 8 | PO | _ | ,,,,, | 3.1 34. | _ | _ | _ | _ | _ | _ | 468 580 | _ | - | _ | - | - | _ | _ | _ | + | _ | + | - | | - | 1 |
| | PG4 | | | | | - | | | _ | 3 686 | | | | - | - | - | | _ | + | | | | | | _ | - | | PO | - | + | _ | - | - | - | | | - | 754 973 | | - | - | - | - | | | _ | - | _ | + | 1 | \vdash | \vdash | |
| | | 20.5 | 28.0 | 27.5 | - | | - | | _ | .6 * | | - | | _ | | _ | 00 2.11 | - | + | | | | | | - | - | | - | _ | 14 2 | 7 8 37 | _ | | _ | | - | - | 9 | _ | | * | - | 2.40 | | | 70 | + | _ | + | - | \vdash | _ | |
| | - | | | _ | _ | _ | | | _ | 7 306 | - | | _ | - | _ | _ | 2 81 | 2 | _ | | | | | | | 1 | | | _ | _ | | _ | _ | - | _ | | - | 324 465 | _ | | 788 | 658 | 674 | 669 | 9 67 | ta | | _ | + | | | | |
| 9 | PG3 | - | 00.7 | 70.0 | _ | | | | _ | 0 409 | | | _ | _ | _ | _ | _ | _ | | | | | | | | 1 | 9 | PO | _ | | 0.0 00. | _ | _ | - | _ | _ | - | 433 55 | _ | _ | _ | - | - | _ | _ | _ | | _ | + | | | | |
| | PG4 | | | | _ | | | | _ | 7 637 | | | | _ | _ | _ | _ | | + | | | | | _ | | 1 | | PC | _ | + | _ | _ | _ | - | _ | _ | - | 703 933 | - | _ | _ | - | - | _ | _ | _ | _ | _ | + | | | _ | - |
| | - | 20.8 | 26.8 | 36.0 | _ | _ | - | _ | _ | .8 63.9 | | - | | _ | | | | - | + | \vdash | | | \neg | | | 1 | | - | - | 3 2 | 7.5 36. | _ | _ | - | _ | _ | _ | 00 00 | | * | * | | * | | * | - | _ | _ | + | | | | 1 |
| | _ | | _ | | - | | | _ | _ | 1 291 | _ | | 616. 7 | 34 6 | 98 75 | 3 77 | 0 81 | B: | + | - | | | = | | | 1 | | | - | _ | | - | _ | _ | _ | - | 280 : | 310 447 | 530 | 617 | 729 | 655 | 694 | 688 | 8 71 | 2 | + | _ | + | | | | |
| 10 | PG3 | 52.0 | | 00.0 | | | | | | 4 377 | | | | | | | | | + | | | | \neg | | | 1 | 10 | PC | _ | - | 0.0 70. | _ | - | _ | - | _ | _ | 400 508 | _ | _ | _ | - | - | _ | _ | _ | - | _ | + | - | - | _ | |
| | PG4 | | | | | - | | | - | 5 591 | | | - | | | | | | + | | | | | | | 1 | | PC | - | + | _ | _ | _ | _ | - | _ | | 854 868 | _ | - | _ | - | _ | _ | - | _ | _ | _ | + | | | | |
| | - | 20.0 | 26.1 | 35.3 | - | - | | | - | .7 65.2 | 100 | | | | | | | | _ | | | | | | | 1 | | - | - | 0.5 2 | 6.8 36. | _ | - | - | | _ | , | - | | | , | | * | | A : | | - | _ | + | | | | |
| | | | | | - | 1000 | - | | -11-51 | 2 279 | - | 506 | 555 7 | 09 6 | 41 72 | 21 71 | 4 79 | 7 | | | | | | | | 1 | | | - | | 111 | 17.7 | - | - | 100 | 259 | 250 2 | 299 40 | 522 | 562 | 713 | 614 | 679 | 656 | 6 71 | 5 | | _ | + | | | | |
| 11.2 | PG3 | | - | - | - | 1000 | | | | 6 356 | | | | - | | - | - | _ | | | | | | | | 1 | 11 | 2 PC | - | - | - | - | - | - | - | - | - | 379 44 | - | - | - | - | - | - | | | | _ | + | | | | |
| | PG4 | | | | and have no | | | | | 6 561 | - | - | - | _ | | | - | _ | | | | | | | | 1 | | PO | | + | | - | | - | - | - | - | 522 757 | | - | - | - | - | | _ | _ | | | | | | | |
| | PG1 | 19.2 | 27.6 | 35.0 | - | | 50.1 | - | 1.7 | 66.9 | 1000 | | | | | | | | | | | | | | | 1 | | - | | 9.7 2 | 8.3 35. | - | 1 | 43 | | 48 | | | | | 4 | 1 | 4 | 1 | | | | | | | | | |
| 1.5 | PG2 | | | | _ | _ | 151 | _ | | 264 | _ | 481 | 6 | 81 | 66 | 39 | 74 | 9 | | | | | | | | 1 | | PO | | | 1.8 73. | | | 166 | | | | 284 | 503 | 3 | 697 | 8 | 650 | 0 | 70 |)1 | | | | | | | |
| 12.5 | PG3 | | | | | | 189 | _ | 72 | 326 | _ | 701 | | 021 | | 198 | 14 | _ | | | | | | | | 1 | 12 | 5 PC | | - | | | | 203 | | 291 | - | 347 | 738 | | 106 | | 123 | _ | | 194 | | | | | | | |
| | PG4 | | | | | | 292 | _ | 35 | 515 | - | 1070 | | 574 | _ | 754 | 20 | | | | | | | | | 1 | | PG | - | | | | | 327 | | 485 | - | 573 | 117 | | 171 | - | 188 | | 22 | | | | | | | | |
| | PG1 | 18.2 | 24.0 | 31,3 | | | 46 | _ | 7.4 | 63.1 | 1 | | | 200 | | | | | | | | | | | | 1 | | - | - | 3.7 2 | 4.6 32. | 1 | | 40 | | 47 | - | | | | | | | | | | | | | | | | |
| | PG2 | - | | | | | 135 | _ | 00 | 236 | | 428 | 6 | 11 | | | | | | | | | | | | 1 | | PG | - | | 5.0 64. | - | | 149 | | 218 | 13 | 255 | 45 | 1 | 633 | | | | | | | | | | | | |
| 14 | PG3 | | | - | | | 166 | _ | 38 | 283 | | 605 | - | 84 | | | | | | | | | | | | 1 | 1 | PC | - | - | - | | | 178 | | 255 | - | 302 | 640 | - | 929 | - | | | | | | | | | | | |
| | PG4 | | | | | | 255 | _ | 30 | 449 | _ | 931 | _ | 377 | | | | | | | | | | | | 1 | | PC | - | | | | | 285 | | 424 | \rightarrow | 500 | 103 | - | 150 | | | | | | | | | | | | |
| | PG1 | 17.4 | 22.5 | 29.3 | | | - | | | | | -01 | | | | | | | | | | | | | | 1 | | | - | 7.8 2 | 3.0 30. | 1 | | 1 | | - | | - | 1 537 | | 1100 | | | | | | | | | | | | |
| 200 | PG2 | 28.3 | 37.0 | 53.0 | | | | | | | | | | | | | | | | | | | | | | 1 | 1000 | PC | 2 32 | 2.1 4 | 2.0 60. | 1 | | | | | | | | | | | | | | | | | | | | | |
| 16 | PG3 | | rise Piolificani | | | | | | | | | | | | | | | | | | | | | | | 1 | 10 | PC | - | | | | | | | | | | | | | | | | | | | | | | | | |
| | PG4 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | PC | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PG1 | 16.9 | 21.5 | 28.0 | | | | | | | | | | | | | | | | | | | | | | 1 | | - | | 7.9 2 | 2.6 29. | 6 | | | | | | | | | | | | | | | | | | | | | |
| 32.54 | PG2 | - | - | - | - | | | | | | | | | | | | | | | | | | | | | 1 | | PC | - | | 8.3 54. | | | | | | | | | | | | | | | | | | | | | | |
| 18 | PG3 | | - | | | | | | | | | | | | | | | | | | | | | | | 1 | 11 | PC | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PG4 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | PO | | | | | | | | | | | | | | | | | | | | | | | | | |

PG1、PG2、PG3、PG4见214页 See page 214 for PG1、PG2、PG3、PG4

PG1、PG2、PG3、PG4规214页 See page 214 for PG1、PG2、PG3、PG4

69 119 55 95

46 79

81 131

齿轮箱规格 Gear unit sizes

5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26

225 320 371 565 641 830 970 1442* 1573* 1885* 2263* 2828* 3128* 3958* 4288* 188 267 309 471 534 692 809 1202 1311 1571 1886 2357* 2607* 3296* 3573* 4

98 146 176 240 290 425 509 623 749 1062 1223 1413 1697 2121 2439* 2969* 3323* 3959* 4490*

42 69 92 129 161 213 270 377 471 554 686 962 1088 1257 1508 1886 2168 2639* 2954* 3519* 4022* 34 55 73 103 128 170 216 301 377 443 548 769 870 1006 1206 1508 1734 2111* 2363* 2815* 3217* 4020* 4523* 28 46 61 96 107 142 180 251 314 369 457 641 725 838 1005 1257 1445 1759 1969 2346 2681 3350* 3769* 99 139 173 230 292 407 509 598 740 1039* 1174* 1357* 1629* 2036* 2342* 2849* 3190* 3800* 4343* 83 116 144 192 243 339 425 498 617 866 978 1131 1358 1697 1952 2375 2658* 3167* 3620*

25 41 55 77 96 128 162 226 283 332 411 577 652 754 905 1131 1301 1583 1772 2111 2413 3016 3392 40 67 88 124 153 205 259 362 452 531 657 923* 1044* 1206* 1447* 1800* 2081* 2533* 2635* 3377* 3861* 4826*

220 258 320 449 507 586

428 602 680

14 23 30 43 53 71 90 126 157 184 228 320 362 419 503 628 723 880 984 1173 1340 1675 1885 22 38 49 68 86 115 146 202 254 297 367 517 583 675* 810* 1012* 1165* 1417* 1586* 1890 2160* 2698* 3037 1 18 32 41 57 72 96 122 168 212 248 306 431 486 563 675 843 971 1181 1322 1575 1800 2249 2531

344 389 287 324 326 459 518 272 383 432

407 339

271

226

46 65 80 107 136 188 235 276 342 481 544 629 754 942 1084 1319 1476 1759 2010 2513* 2827 38 54 67 89 113 157 196 230 285 401 453 524 628 785 903 1099 1230 1466 1675 2094 2356 59 85 106 140 178 248 311 365 452 634* 718* 830* 995* 1244* 1431* 1742* 1949* 2322* 2653* 3317* 3731

116 140 192 232 340 407 498 599 865 978 1130 1357 1697 1951 2375* 2658 3167* 3618 4523* 97 117 160 193 283 339 415 499 721 815 942 1131 1414 1626 1979 2215 2639 3015 3769* 4240*

50 83 110 155 193 256 324 452 565 064 823 1154* 1305* 1508* 1809* 2263* 2601* 3166* 3544* 4223* 4826*

500 48 18 33 56 74 104 128 171 216 302 377 443 548 770 870 1005 1206 1508 1734 2111 2363 2814* 3218* 4022* 4524* 200 38 15 26 44 59 83 102 137 173 241 301 354 438 616 696 804 965 1206 1387 1688 1890 2251* 2574* 3217* 3581 000 32 12 22 37 49 69 85 114 144 201 251 296 365 513 580 670 804 1005 1156 1407 1575 1876 2145 2681 3016

1800 51 20 34 58 77 108 135 180 227 317 396 464 576 808* 913* 1055* 1267* 1564* 1822* 2216* 2480* 2956* 3377* 4223* 4750

500 33 12 23 38 50 71 89 117 149 207 260 305 377 528 599 692 830 1037 1193 1452 1625 1935 **2211** 2705 **3110** 200 27 10 18 30 40 56 71 94 119 166 208 244 301 422 479 553 664 829 954 1162 1300 1548 1769 2212 2488 000 22 8.3 15 25 33 47 59 78 99 138 173 203 251 352 399 461 553 691 795 968 1083 1290 1474 1843 2073

 54
 77
 96
 128
 162
 227
 283
 331
 410
 576
 652*
 754*
 905*
 1130*

 45
 65
 80
 107
 135
 189
 236
 276
 342
 480
 543
 629
 755
 942

 36
 52
 64
 85
 108
 151
 188
 221
 274
 384
 434
 503
 604
 754

176

118

131

172

143

191

Nominal power ratings Pi (KW)

1634

614 822 965 1406 1524 1979 2276 2721* 3048* 3761* 4176

 491
 658
 772
 1124
 1219
 1583
 1820
 2177*
 2438*
 3008*
 3341*

 409
 548
 643
 937
 1016
 1319
 1517
 1814
 2032
 2507
 2784

 686
 896
 1055
 1562*
 1688*
 2111*
 2533*
 3040*
 3377*
 4223*
 4622*

1834* 1980* 2610* 3078* 3506* 3947

1223 1320 1740 2052 2338* 2632* 3211* 3612*

330 387 480 674 761 879 1056 1320 1518 1847 2067 2463 2814 3519 366 264 310 384 539 608 703 845 1056 1214 1477 1654 1970 2251 2815 316

226 255 295 354 443 509 620 694 827

678

542 452

565° 471

377

314

Forced lubrication required on horizontal gear units

942 1178 1355 1649 1845 2199 2513 3141* 3534

754* 905* 1130* 1201* 1584* 1771* 2111* 2412* 3015* 3393 629 755 942 1085 1320 1476 1760 2010 2513 2828

443 531 665 764 930 1041 1241 1418 1772 1994 354 425 532 611 744 833 992 1134 1417 1595

615

1006

838

1414

1178



直交轴齿轮箱

1/min

1500 120 1200 96

000 80

200 86

额定功率

213

142

243

135 142 227 256 119 189 213

类型 TYPES EB3...

規格 SIZES 3...26

直交轴齿轮箱

Bevel-helical Gear Units

热容量

Thermal Capacities

类型 TYPES EB3... SIZES 3...26

PG1, PG2, PG3, PG49/214/0

制造商保留修改的权限 Manufacturer reserves modify permissions

See page 214 for PG1, PG2, PG3, PG4

Bevel-helical Gear Units

Nominal Power Ratings

新定功率Pi. (KW)

736

57 93 111 174 203 287 330 510 572 747 879 1302 1407 1760 2111 2534* 2814* 3519* 3852* 46 74 80 139 162 229 264 408 457 598 703 1042 1126 1408 1688 2027* 2251* 2815* 3082*

508

423

219 394 369 423 664 308 353 554

97 121 160 203 283 353 414 81 101 134 170 236 294 345

95 151 170 246 282 443 79 126 142 205 235 369 133 209 243 344 396 612

卧式安装齿轮箱要采用强制润滑

1200 15

1000 13 1800 20

· 敬请垂询 Gear units only on request

40

33 52

44

35

18

24

75

齿轮箱规格 Gear unit sizes 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 n=1200 r/min 額定热功率

1243 1577

683 1054 1513 1605 1871 2046 * 129 147 151 174 185 186 189 * *

1491 1939 181 186 * * * 603 645 758 838 1187 1257 1432 1570

795 1042

161

465 801



直交轴齿轮箱

Bevel-helical Gear Units

39.7 52.1 75.6 106

85.5 138 115 184

38.8 51 73.5 103 82.9 133

热容量

103

359 472

101

243 321

79

163 234

111 178 309 457 37 49.5 57 75.7 87.5 100 110

Thermal Capacities

134

70 99.5 113 156 178 218 240 334 384 426 492 597 621 758 774 * 78.8 128 142 223 248 338 382 473 620 728 824 1161 1201 1408 1438 * 105 171 190 294 326 444 496 648 823 958 1085 1486 1532 1849 1876 * 36 48.1 55.5 73.6 84.8 97.7 102 129 149 155 180 185 193 191 205 * 67.9 96.5 110 151 173 211 222 328 386 432 498 575 617 734 811 * 78.3 123 136 214 241 326 351 463 621 732 829 1115 1183 1347 1483 * 类型 TYPES EB3...

规格 SIZES 3...26

直交轴齿轮箱

Bevel-helical Gear Units

热容量

Thermal Capacities

类型 TYPES EBS...

规格 SIZES 3...26

| | | | | | | | | | | | 齿轮 | 箱规格 | 8 (| Sear | unit s | izes | | | | | | | | | |
|-------|------------|------|---------------|------|--------------|-------------|--------------|-------------|-------------|------------|------|--------|------------|-------------|--------|------|------|-------|------|-----|-----|------|-----|-----|------|
| 10 | 1 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | - 23 | 24 | 25 | 26 |
| | 1 8 | | - | | - | | - | | - | | - | n=1500 | - | - | 热功率 | _ | | - 111 | | | | | | | - |
| | PG1 | | 39.4 | 50.4 | | 76.7 | | 95.4 | | 112 | | | | | | | | | | | | | | | |
| 12.5 | PG2 | | 84.8 | 118 | | 186 | | 250 | | 377 | | 468 | | 602 | | 728 | | | | | | | | | |
| 12,3 | PG3 | | 94.7 | 151 | | 265 | | 390 | | 542 | | 831 | | 1261 | | 1484 | | * | | | | | | | |
| | PG4 | | 131 | 209 | | 362 | | 529 | | 768 | | 1126 | | 1652 | | 1991 | | | | | | | _ | | |
| | PG1 | | 38.6 | 49.6 | | 75.7 | | 95.2 | | 117 | | 127 | | * | | | | 7 | * | * | | | - | | _ |
| 14 | PG2 | | 82.6 | 114 | | 180 | | 244 | | 374 | | 482 | | 598 | 631 | 728 | 792 | | * | | | | | | |
| | PG3 | _ | 91.9 | 146 | _ | 257 | | 380 | - | 533 | - | 843 | | 1217 | 1280 | 1443 | 1569 | | | | | - | - | - | - |
| | PG4 | | 127 | 202 | ## A | 350 | 02.2 | 514 | 100 | 756 | 426 | 1147 | 100 | 1603 | 1688 | 1947 | 2110 | | | | | | - | - | - |
| | PG1 PG2 | | 36.8 78.96 | 48.3 | 126 | 172.9 | 196 | 94.3 | 103 | 358 | 125 | 122 | 138 | 597 | 615 | 737 | 741 | 1.0 | | | | | _ | | - |
| 16 | PG3 | | 87.4 | 141 | 157 | 244 | 272 | 369 | 415 | 508 | 662 | 769 | 868 | 1196 | 1230 | 1429 | 1447 | | | | | | | | |
| | PG4 | | 121 | 195 | 216 | 334 | 369 | 500 | 558 | 719 | 907 | 1047 | 1181 | 1583 | 1621 | 1937 | 1949 | | + | | | | | | |
| | PG1 | | 35.9 | 47.2 | 54.1 | 71.1 | 81.1 | 92.5 | 96.3 | 115 | 129 | 128 | 146 | * | | | | 18 | + | | | | | | |
| 18 | PG2 | | 76.4 | 107 | 122 | 167 | 191 | 232 | 243 | 353 | 411 | 454 | 520 | 581 | 617 | 722 | 787 | | | | | | | | |
| 10 | PG3 | | 84.7 | 136 | 150 | 235 | 265 | 357 | 383 | 499 | 665 | 777 | 877 | 1165 | 1219 | 1375 | 1503 | | 4 | | 4 | | | | |
| | PG4 | | 117 | 189 | 208 | 322 | 359 | 485 | 514 | 707 | 913 | 1060 | 1195 | 1525 | 1608 | 1872 | 2033 | | * | | 3.0 | | | | |
| | PG1 | 31.6 | 34 | 45.6 | 52.6 | 68.8 | 78 | 89.8 | 100 | 112 | 124 | 126 | 140 | * | · | | * | * | * | | | | | | |
| 20 | PG2 | 49.3 | 72.1 | 103 | 118 | 161 | 182 | 223 | 251 | 339 | 385 | 428 | 480 | 568 | 599 | 708 | 736 | 839 | | 813 | | | - | | |
| 28 | PG3 | | 80.1 | 131 | 145 | 225 | 249 | 342 | 392 | 476 | 616 | 729 | 800 | 1114 | 1165 | 1332 | 1379 | | | 35 | (%) | | 3.5 | | |
| | PG4 | - | 111 | 181 | 201 | 307 | 340 | 466 | 529 | 676 | 848 | 996 | 1092 | 1475 | 1542 | 1815 | 1876 | | | | | | | | |
| | PG1 | 31.4 | 33.3 | 45.1 | 51.4 | 67.2 | 76.7 | 88.6 | 93.9 | 110 | 128 | 126 | 148 | * | | * | * | * | * | * | * | * | | | |
| 22,4 | PG2 | 49.3 | 70.3 | 101 | 115 | 155 | 177 | 218 | 231 | 324 | 388 | 412 | 489 | 559 | 586 | 702 | 722 | 836 | 864 | 824 | 793 | | | | |
| | PG3 | | 77.9 | 130 | 142 | 218 | 242 | 332 | 360 | 443 | 617 | 683 | B11 | 1061 | 1121 | 1282 | 1332 | | | | | | | | |
| | PG4 PG1 | 29.4 | 108 | 43.3 | 195 | 296 66.2 | 330 75.2 | 452 86.9 | 485 92.8 | 109 | 130 | 936 | 1107 | 1412 | 1490 | 1756 | 1818 | | | | | | | | |
| | PG2 | 46.0 | 66.7 | 96.6 | 110 | 151 | 170 | 209 | 223 | 307 | 375 | 395 | 466 | 537 | 585 | 681 | 732 | 833 | 881 | 841 | 844 | | - | | |
| 25 | PG3 | 40.0 | 73.6 | 122 | 135 | 208 | 232 | 310 | 347 | 408 | 590 | 632 | 762 | 970 | 1078 | 1181 | 1294 | * | 4 | | | | | | |
| | PG4 | | 102 | 168 | 186 | 284 | 317 | 422 | 466 | 584 | 817 | 870 | 1045 | 1297 | 1440 | 1629 | 1780 | | | | | | | | 1 |
| | PG1 | 28.7 | 30.9 | 42.5 | 50 | 64.1 | 74.4 | 85 | 93.1 | 109 | 131 | 131 | 155 | 168 | 172 | 183 | 182 | 200 | | 4 | | | | | |
| 200 | PG2 | 44.6 | 63.9 | 93.3 | 109 | 143 | 165 | 199 | 220 | 296 | 363 | 380 | 452 | 535 | 562 | 689 | 711 | 828 | 878 | 855 | 869 | 19. | 0.9 | | |
| 28 | PG3 | | 69.4 | 116 | 134 | 193 | 225 | 288 | 336 | 382 | 554 | 590 | 715 | 939 | 987 | 1157 | 1193 | | * | | | | | | |
| | PG4 | | 96.7 | 150 | 185 | 264 | 306 | 395 | 455. | 549 | 767 | 819 | 985 | 1265 | 1326 | 1605 | 1650 | | + | | * | | | | |
| | PG1 | 27.0 | 29.4 | 40.7 | 47.8 | 61.7 | 72.7 | 82.7 | 90.7 | 106 | 129 | 131 | 154 | 170 | 183 | 190 | 199 | 216 | 227 | * | | | | | |
| 31.5 | PG2 | 42.0 | 50.7 | 88.5 | 103 | 136 | 160 | 190 | 210 | 282 | 344 | 365 | 430 | 508 | 558 | 658 | 712 | .799 | 863 | 831 | 871 | | | | |
| | PG3 | | 65.2 | 108 | 126 | 180 | 215 | 271 | 312 | 356 | 508 | 550 | 658 | 857 | 952 | 1067 | 1165 | | | | | | | 100 | 2.50 |
| | PG4 | | 90.8 | 149 | 175 | 247 | 292 | 370 | 424 | 514 | 709 | 766 | 912 | 1162 | 1288 | 1487 | 1620 | | | * | | | | | |
| | PG1 | 26.7 | 27.8 | 38.6 | 46.4 | 59.1 | 69.8 | 79.6 | 87.7 | 105 | 125 | 130 | 151 | 173 | 181 | 196 | 203 | 228 | 235 | -5 | * | * | 1 | | |
| 35.5 | PG2 | 39.6 | 56.8 | 83 | 99.8 | 129 | 152 | 181 | 199 | 271 | 328 | 353 | 412 | 495 | 526 | 844 | 1071 | 786 | 825 | 821 | 839 | - | - | | - |
| | PG3 PG4 | | 59.9 83.7 | 138 | 119 | 229 | 200 | 248 | 396 | 338 487 | 661 | 732 | 615 855 | 819 1114 | 1181 | 1021 | 1498 | | | | | | | | |
| | PG1 | 23.5 | 24.3 | 33.7 | 44.3 | 52 | 67.1 | 75 | 84.4 | 100 | 121 | 125 | 147 | 168 | 180 | 194 | 204 | 226 | 240 | 208 | | | | | |
| | PG2 | 34.7 | 49.4 | 71.6 | 94.6 | 112 | 1/44 | 168 | 191 | 255 | 310 | 334 | 392 | 469 | 510 | 614 | 657 | 747 | 805 | 783 | 822 | | | | |
| 40 | PG3 | | 50.5 | 82.7 | 111 | 138 | 187 | 224 | 274 | 310 | 440 | 494 | 574 | 758 | 829 | 954 | 1022 | | | | | | | | |
| | PG4 | | 70.6 | 115 | 155 | 191 | 254 | 309 | 372 | 449 | 616 | 678 | 798 | 1035 | 1129 | 1339 | 1434 | | | | | | | | |
| | PG1 | 23.2 | 23.8 | 32.9 | 41.8 | 50.8 | 64 | 69.4 | 80.8 | 93.2 | 118 | 117 | 144 | 160 | 176 | 187 | 203 | 221 | 240 | 207 | 205 | | - | | - |
| 45 | PG2 | 34.0 | 48.3 | 8.69 | 88.5 | 108 | 137 | 154 | 180 | 234 | 298 | 306 | 377 | 434 | 484 | 572 | 629 | 700 | 765 | 733 | 785 | | | | |
| | PG3 | | 49 | 79.7 | 102 | 133 | 172 | 202 | 251 | 280 | 417 | 435 | 544 | 684 | 768 | 868 | 960 | | | | | | | | |
| | PG4 | | 68.7 | 111 | 142 | 183 | 236 | 279 | 342 | 407 | 585 | 607 | 760 | 936 | 1049 | 1221 | 1346 | | | | * | | | | |
| | PG1 | 22.7 | 24.2 | 33 | 36.8 | 50.7 | 56.9 | 69.3 | 77 | 95.8 | 115 | 124 | 142 | 174 | 174 | 210 | 204 | 240 | 247 | 260 | 232 | | 25 | | |
| 50 | PG2 | 33.8 | 48.7 | 69.2 | 76.9 | 106 | 119 | 151 | 169 | 232 | 281 | 310 | 358 | 445 | 453 | 593 | 594 | 690 | 730 | 799 | 757 | . 4. | | | |
| | PG3 | _ | 49.1 | 77.7 | 85.8 | 129 | 144 | 194 | 228 | 274 | 384 | 433 | 506 | 692 | 696 | 884 | 880 | : | | | | | 1 | | |
| | PG4 | 20.2 | 68.5 | 108 | 119 | 177 | 197 | 269 | 312 | 396 | 539 | 610 | 709 | 944 | 956 | 1242 | 1240 | - | - | 224 | 270 | | - | | - |
| | PG1 PG2 | 20.3 | 22.4 44.8 | 30.7 | 75.1 | 99.5 | 55.7 | 140 | 155 | 211 | 108 | 117 | 135 | 411 | 186 | 552 | 612 | 245 | 712 | 772 | 279 | | | 4 | |
| 56 | PG3 | 28.7 | 44.2 | 70.1 | 82.9 | 117 | 138 | 174 | 206 | 243 | 345 | 389 | 451 | 622 | 702 | 800 | 891 | 675 | 8 12 | 112 | 818 | | | | |
| | PG4 | | 62.1 | 98.3 | 115 | 162 | 190 | 241 | 281 | 354 | 488 | 547 | 637 | 852 | 962 | 1128 | 1255 | | | 1 | | 14 | | | |
| | PG1 | 20.6 | 21.6 | 29.5 | 36 | 46.1 | 55.2 | 62.8 | 71 | 86.3 | 108 | 114 | 138 | 162 | 173 | 199 | 211 | 243 | 256 | 272 | 275 | | | 4 | |
| - com | PG2 | 28.8 | 43.2 | 61.6 | 74.2 | 96.2 | 114 | 135 | 151 | 203 | 255 | 275 | 332 | 393 | 422 | 529 | 563 | 654 | 689 | 752 | 776 | | | | |
| 63 | PG3 | | 41.9 | 66.2 | 80.8 | 111 | 134 | 164 | 197 | 229 | 335 | 366 | 451 | 585 | 627 | 755 | 805 | | | | | | | | |
| | PG4 | | 58.9 | 93 | 112 | 154 | 185 | 229 | 269 | 334 | 471 | 517 | 633 | 802 | 862 | 1071 | 1133 | | | | | | | | |
| | PG1 | 19.1 | 20 | 28.2 | 33.3 | 43.9 | 51.4 | 59 | 65.9 | 80.2 | 99.9 | 107 | 127 | 155 | 167 | 190 | 205 | 232 | 251 | 261 | 273 | | | - | |
| 71 | PG2 | 26.5 | 40 | 58.5 | 68.4 | 91.7 | 105 | 126 | 140 | 189 | 232 | 258 | 302 | 372 | 404 | 498 | 539 | 615 | 666 | 707 | 754 | * | | | |
| 2.5 | PG3 | | 38 | 61.3 | 73 | 103 | 122 | 148 | 177 | 206 | 297 | 331 | 404 | 538 | 591 | 698 | 760 | | | | | | | | |
| | PG4 | | 53.7 | 86.5 | 102 | 143 | 168 | 209 | 243 | 301 | 421 | 469 | 567 | 743 | 813 | 990 | 1075 | | | * | | | 4 | 4 | |
| | PG1 | | | | 31.9 | | 49.7 | | 63.8 | | 95.8 | | 123 | | 161 | | 196 | | 240 | | 262 | | 133 | | |
| 80 | PG2 | | | | 65.9 | | 102 | | 136 | | 224 | | 291 | | 384 | | 507 | | 626 | | 710 | | | | |
| | PG3 | | | | 68.8 | | 115 | | 167 | | 278 | | 379 | | 544 | | 700 | | | | | | 1 | | |
| | PG4 | | | | 96.7 | | 160 | | 231 | | 396 | - | 536 | | 751 | | 994 | | | | | | | | , |
| | PG1 PG2 | | | | 30.5 62.7 | | 47.4 97.6 | | 127 | | 89.6 | | 273 | | | | | | | | | | | | |
| | | | | | 1.30 | | 397.70 | | 122 | _ | 208 | _ | 61.5 | | | _ | | | | | _ | | | _ | - |
| 90 | PG3 | | | | 63.8 | | 107 | | 151 | | 249 | | 343 | | | | | | | | | | | | |

PG1、PG2、PG3、PG4规214页 See page 214 for PG1、PG2、PG3、PG4

12.5 PG3 PG4 PG2 PG3 14 PG4 102 166 183 284 317 429 457 635 825 967 1093 1424 1510 1775 1942 * PG1 30.5 34 46.4 53.7 70.9 81.2 94.3 106 124 141 149 168 185 191 194 198 211 *

| | PG1 | 30,5 | 34 | 46.4 | 53.7 | 70.9 | 81.2 | 94.3 | 106 | 124 | 141 | 149 | 168 | 185 | 191 | 194 | 198 | 211 | | S | | | | | |
|-------|-----|------|------|------|------|------|------|------|-------|------|------|-----|------|------|------|------|------|-----|-----|-----|-----|-----|------|------|-----|
| 44 | PG2 | 44.4 | 64.1 | 92.6 | 106 | 145 | 165 | 202 | 220 | 314 | 360 | 406 | 456 | 557 | 593 | 711 | 749 | 865 | | 920 | | | | | |
| 20 | PG3 | | 72.2 | 119 | 132 | 205 | 227 | 312 | 359 | 441 | 574 | 685 | 754 | 1070 | 1124 | 1298 | 1352 | * | | *. | | | | 50 | |
| | PG4 | | 96,9 | 159 | 176 | 270 | 300 | 412 | 469 | 605 | 764 | 905 | 995 | 1370 | 1440 | 1710 | 1780 | | | | | | 100 | | |
| | PG1 | 30,3 | 33.3 | 45.8 | 52.3 | 68.9 | 79.4 | 92.5 | 98.9 | 120 | 144 | 147 | 174 | 187 | 192 | 201 | 202 | 222 | 226 | | | | | 100 | |
| nn . | PG2 | 44.4 | 62.4 | 91.1 | 103 | 140 | 160 | 198 | 210 | 298 | 361 | 387 | 462 | 544 | 574 | 698 | 725 | 850 | 888 | 910 | 920 | | | * | |
| 22.4 | PG3 | | 70.2 | 117 | 128 | 198 | 220 | 303 | 329 | 409 | 573 | 639 | 761 | 1013 | 1076 | 1240 | 1296 | | | | | | | | |
| | PG4 | | 94.5 | 158 | 171 | 260 | 290 | 399 | 429 | 565 | 764 | 847 | 1005 | 1304 | 1383 | 1644 | 1712 | | | * | | | | * | |
| | PG1 | 28.3 | 31.8 | 43.7 | 50.6 | 67.4 | 77.1 | 89,7 | 96.4 | 117. | 142 | 144 | 170 | 189 | 202 | 208 | 219 | 241 | 250 | | * | | | | |
| ne. | PG2 | 41.5 | 59.1 | 86.2 | 99 | 135 | 153 | 188 | 202 | 281 | 346 | 367 | 435 | 513 | 563 | 662 | 718 | 826 | 880 | 889 | 926 | | | 4: | |
| 25 | PG3 | | 66.1 | 110 | 122 | 188 | 211 | 282 | 318 | 375 | 545 | 587 | 710 | 916 | 1023 | 1128 | 1242 | | | * | * | ** | | - 50 | * |
| | PG4 | | 89 | 147 | 163 | 249 | 279 | 371 | 411 | 519 | 730 | 783 | 941 | 1186 | 1322 | 1505 | 1654 | * | | | | | * | - 67 | |
| | PG1 | 27.6 | 30.7 | 42.6 | 50.3 | 64.8 | 75.5 | 86.8 | 95.6 | 114 | 140 | 143 | 170 | 195 | 204 | 222 | 227 | 257 | 269 | 244 | | | | • | |
| 00 | PG2 | 40.2 | 56.6 | 83 | 97.5 | 127 | 148 | 179 | 197 | 269 | 332 | 350 | 417 | 503 | 531 | 656 | 682 | 800 | 854 | 868 | 906 | | | 100 | 193 |
| 28 | PG3 | | 62.4 | 104 | 121 | 174 | 204 | 261 | 305 | 349 | 508 | 545 | 660 | 879 | 926 | 1091 | 1130 | | | * | | | | | |
| | PG4 | | 84.2 | 139 | 162 | 231 | 268 | 346 | 400 | 486 | 682 | 731 | 881 | 1145 | 1204 | 1465 | 1513 | + | + | | | | | | |
| | PG1 | 26.0 | 29.1 | 40.6 | 47.8 | 62 | 73.4 | 83.9 | 92.4 | 111 | 135 | 140 | 165 | 191 | 208 | 221 | 236 | 260 | 279 | 257 | 256 | | | 100 | |
| 20127 | PG2 | 37.9 | 53.7 | 78.5 | 92.1 | 121 | 143 | 170 | 188 | 254 | 312 | 333 | 393 | 473 | 521 | 619 | 573 | 760 | 824 | 822 | 881 | | | | |
| 31.5 | PG3 | - | 58.5 | 97.5 | 114 | 162 | 194 | 245 | 283 | 324 | 464 | 505 | 605 | 796 | 887 | 998 | 1093 | + | | • | | (5) | *: | 50 | 135 |
| | PG4 | | 78.9 | 130 | 153 | 216 | 255 | 324 | 372 | 453 | 627 | 680 | 811 | 1044 | 1161 | 1345 | 1471 | 4 | | | | | | | |
| | PG1 | 25.1 | 27.5 | 38.4 | 46.3 | 59.2 | 70.2 | 80.3 | 88.88 | 108 | 131 | 137 | 160 | 189 | 201 | 221 | 232 | 265 | 277 | 265 | 263 | | | | |
| | PG2 | 35.6 | 50.2 | 73.6 | 88.6 | 114 | 136 | 161 | 178 | 244 | 296 | 321 | 375 | 457 | 487 | 599 | 633 | 739 | 779 | 798 | 830 | | * | - 80 | (6) |
| 35.5 | PG3 | | 53.8 | 89.3 | 107 | 151 | 180 | 224 | 264 | 307 | 433 | 480 | 564 | 757 | 807 | 949 | 999 | •. | | | | 180 | * | 1.50 | * |
| | PG4 | | 72.7 | 120 | 144 | 200 | 238 | 298 | 347 | 428 | 584 | 648 | 758 | 996 | 1059 | 1286 | 1351 | | | + | | | | + | |
| | PG1 | 22.1 | 24 | 33.5 | 44.1 | 52 | 67.3 | 75.4 | 85.2 | 102 | 125 | 130 | 155 | 182 | 197 | 215 | 230 | 258 | 277 | 262 | 266 | | | | |
| - | PG2 | 31.3 | 43.7 | 63.5 | 83.8 | 99.6 | 128 | 150 | 170 | 229 | 279 | 302 | 355 | 430 | 470 | 568 | 611 | 698 | 754 | 753 | 804 | | | | |
| 40 | PG3 | - | 45.3 | 74.3 | 100 | 125 | 168 | 202 | 247 | 282 | 401 | 442 | 525 | 698 | 765 | 883 | 949 | | | | | | | • | |
| | PG4 | | 61.3 | 100 | 135 | 166 | 222 | 270 | 325 | 395 | 542 | 599 | 706 | 923 | 1009 | 1200 | 1289 | * | * | | | | | | |
| - 6 | PG1 | 21.8 | 23.5 | 32.7 | 41.5 | 50.6 | 64 | 69.6 | 81.3 | 95 | 121 | 122 | 150 | 171 | 189 | 204 | 224 | 247 | 270 | 251 | 263 | | | | |
| | PG2 | 30.6 | 42.6 | 61.8 | 78.4 | 96.1 | 121 | 137 | 160 | 210 | 268 | 276 | 341 | 397 | 444 | 526 | 581 | 650 | 712 | 698 | 758 | | | - 50 | |
| 45 | PG3 | | 44 | 71.6 | 92.3 | 120 | 155 | 182 | 226 | 253 | 378 | 396 | 496 | 628 | 706 | 801 | 888 | 4 | | * | | | * | - 89 | |
| | PG4 | | 59.7 | 96.7 | 124 | 159 | 205 | 243 | 299 | 357 | 515 | 535 | 671 | 832 | 934 | 1090 | 1205 | * | | *: | | | | * | |
| | PG1 | 21.3 | 23.8 | 32.7 | 36.4 | 50.3 | 56.6 | 69.1 | 77 | 96.6 | 116 | 126 | 146 | 182 | 182 | 221 | 218 | 257 | 266 | 293 | 269 | | | * | |
| | PG2 | 30.2 | 42.9 | 61.1 | 68 | 94.5 | 105 | 133 | 150 | 207 | 251 | 278 | 321 | 402 | 411 | 539 | 542 | 631 | 669 | 744 | 712 | +.: | | | |
| 50 | PG3 | | 44 | 69.7 | 77 | 116 | 129 | 174 | 205 | 247 | 348 | 392 | 459 | 631 | 636 | 809 | 807 | | | | | | | 7.0 | 100 |
| | PG4 | | 59.4 | 94.3 | 103 | 154 | 172 | 234 | 272 | 346 | 472 | 535 | 623 | 834 | 845 | 1101 | 1101 | · | | | * | | | 100 | |
| - 1 | P01 | 19.0 | 22 | 30.2 | 35.7 | 47 | 55.2 | 64.3 | 71.5 | 88.9 | 108 | 118 | 136 | 171 | 191 | 210 | 233 | 256 | 272 | 293 | 307 | | | 4. | |
| 40 | PG2 | 26.8 | 39.4 | 56.5 | 66.3 | 87.9 | 102 | 124 | 137 | 188 | 232 | 254 | 294 | 369 | 415 | 497 | 553 | 611 | 645 | 708 | 755 | ** | | 100 | 81 |
| 56 | PG3 | | 39.6 | 62.8 | 74.3 | 105 | 123 | 156 | 185 | 219 | 311 | 351 | 408 | 565 | 638 | 728 | 811 | 4 | | | * | | * | - 40 | (4) |
| | PG4 | | 53.9 | 85,4 | 100 | 143 | 165 | 210 | 245 | 308 | 426 | 478 | 558 | 748 | 846 | 994 | 1107 | * | 3 | * | | | | * | |
| | PG1 | 19.0 | 21.2 | 29.1 | 35.5 | 45.5 | 54.6 | 62.2 | 70.4 | 86.1 | 108 | 114 | 139 | 165 | 177 | 204 | 217 | 251 | 266 | 289 | 297 | | . *: | - 59 | 185 |
| 63 | PG2 | 26.0 | 38 | 54.3 | 65.5 | 84.9 | 100 | 119 | 134 | 180 | 227 | 244 | 296 | 352 | 378 | 475 | 507 | 589 | 622 | 686 | 712 | | | | |
| 0.5 | PG3 | | 37.5 | 59.3 | 72.4 | 100 | 120 | 147 | 177 | 206 | 302 | 330 | 407 | 529 | 568 | 685 | 731 | | * | * | + | | | -5 | |
| | PG4 | | 51 | 80.8 | 98 | 134 | 161 | 199 | 234 | 291 | 411 | 452 | 553 | 703 | 757 | 941 | 997 | | | | | | | | |
| | PG1 | 17.7 | 19.6 | 27.7 | 32.8 | 43.3 | 50.8 | 58.3 | 65.3 | 79.9 | 99.8 | 108 | 128 | 158 | 170 | 194 | 210 | 239 | 259 | 275 | 292 | | | | |
| 71 | PG2 | 23.9 | 35.3 | 51.6 | 60.3 | 80.9 | 93.6 | 112 | 124 | 167 | 206 | 229 | 269 | 333 | 362 | 446 | 484 | 553 | 600 | 643 | 689 | | * | - 50 | |
| 11 | PG3 | | 34.1 | 54.9 | 65.4 | 92.5 | 109 | 133 | 159 | 185 | 267 | 298 | 364 | 487 | 535 | 633 | 690 | | 3 | | | | | | * |
| - 7 | PG4 | | 46.6 | 75.1 | 88.8 | 125 | 146 | 181 | 211 | 262 | 367 | 410 | 495 | 651 | 713 | 869 | 945 | 4: | 4 | + | | + | 4 | + | |
| | PG1 | | | | 31:4 | | 49.1 | | 63.1 | | 95.5 | | 123 | | 163 | | 200 | | 247 | | 278 | | * | | |
| 80 | PG2 | | | | 58.1 | | 90.5 | | 120 | | 198 | | 259 | | 343 | | 454 | | 563 | | 647 | | | | |
| 60 | PG3 | | | | 61.7 | | 103 | | 149 | | 250 | | 342 | | 492 | | 634 | | | | | | | | |
| | PG4 | | | | 83.0 | | 139 | | 200 | | 3.45 | | 468 | | 658 | | 873 | | | | 4 | | | | |

89.2 184

115

PG1、PG2、PG3、PG4见214页

PG1 PG2

PG3

See page 214 for PG1, PG2, PG3, PG4



直交轴齿轮箱

Bevel-helical Gear Units

热容量

Thermal Capacities

类型 TYPES EB3...

规格 SIZES 3...26

直交轴齿轮箱 Bevel-helical Gear Units 额定功率

Nominal Power Ratings

类型 TYPES EB4...

规格 SIZES 5...26

| | | | | | | | | | | | 齿轮 | 箱规档 | 各 (| 3ear | unit s | izes | | | | | | | | | |
|-------|------------|--------------|--------------|--------------|------|-------------|------------|-------------|------------|------------|------------|------------|---------------|------------|-------------|------------------|-------------|-----|-----|------|------|-----|----|------|-----|
| | | 3 | 4 | -8 | 6 | 7 | 8 | 9 | 10. | 11 | 12 | 13 | 14 2 r/mir | - | 16 HAIME | 17 | 18 | 19 | 20 | 21 | -22 | 23 | 24 | 25 | 26 |
| - | PG1 | | 39 | 48 | | 70.4 | | 82.9 | | | | - 100 | J 1711111 | * 100/4 | H116401-1 | | | | | | | | | | |
| | PG2 | | 93.5 | 128 | | 201 | | 267 | | 388 | | 461 | | 548 | | 622 | | 4 | | | | | | | |
| 12.5 | PG3 | | 103 | 165 | | 288 | | 420 | | 574 | | 863 | | 1271 | | 1465 | | | | • | | | | | |
| - 7 | PG4 | | 148 | 234 | | 403 | | 585 | | 835 | | 1199 | | 1704 | | 2009 | | | | | | | | | |
| | PG1 | | 38.4 | 47.7 | | 70.6 | | 84.9 | | | | | | | - | * | | | • | | | | | _ | |
| 14 | PG2 | | 91.2 | 125 | | 196 | | 262 | | 390 | | 483 | | 561 | 581 | 650 | 687 | | | | * | | | | |
| | PG3 | _ | 100 | 160 | - | 279 | - | 410 | _ | 568 | | 882 | - | 1240 | 1296 | 1445 | 1556 | | | | | - | - | _ | - |
| | PG4 PG1 | | 143 | 226 46.7 | 53.1 | 390 68.5 | 76.8 | 570 85.1 | 90.8 | 89.8 | | 1231 | | 1674 | 1750 | 1996 | 2141 | 4 | | | | | | - | |
| | PG2 | | 86.9 | 121 | 138 | 187 | 212 | 258 | 281 | 375 | 419 | 450 | 513 | 568 | 575 | 671 | 658 | | | | | | | | |
| 16 | PG3 | | 95.9 | 154 | 171 | 266 | 295 | 399 | 448 | 542 | 701 | 807 | 909 | 1226 | 1252 | 1440 | 1446 | 4 | | 0 | 4 | | | | |
| | PG4 | | 136 | 218 | 241 | 372 | 410 | 555 | 618 | 787 | 986 | 1128 | 1268 | 1662 | 1691 | triple plant and | 1994 | • | | | 4 | | | | |
| | PG1 | | 35.9 | 45.9 | 52.2 | 67.4 | 75.5 | 84.4 | 86.1 | 93.1 | + | * | | + | + | + | | + | + | * | * | | | | |
| 18 | PG2 | | 84.5 | 118 | 134 | 182 | 207 | 250 | 261 | 371 | 426 | 462 | 527 | 560 | 586 | 669 | 714 | * | • | • | • | | | | |
| | PG3 | | 93 | 149 | 164 | 256 | 287 | 386 | 414 | 534 | 706 | 819 | 921 | 1190 | 1248 | 1395 | 1513 | | | | * | | | | |
| _ | PG4 | 00.75 | 132 | 212 | 233 | 360 | 400 | 539 | 570 | 776 | 995 | 1146 | 1289 | 1610 | 1687 | 1946 | 2096 | : | : | - | : | - | | - | |
| | PG1 | 32.7 | 79.9 | 44.5 | 51 | 65.7 | 73.3 | 82.9 | 90.8 | 93.3 | 96 | 440 | 499 | RKK. | 577 | 660 | 803 | 761 | - | - | | | | | |
| 20 | PG2 PG3 | 54.2 | 88 | 113 | 159 | 175 | 198 | 371 | 425 | 358 511 | 657 | 771 | 489 844 | 1154 | 1199 | 1360 | 1399 | 761 | | 622 | | | | | |
| | PG4 | | 125 | 203 | 225 | 344 | 379 | 519 | 588 | 743 | 926 | 1081 | 1182 | 1566 | 1628 | 1900 | 1949 | | | | | | | | |
| | PG1 | 32.5 | 33.6 | 44.3 | 50.1 | 64.6 | 72.7 | 82.7 | 86.2 | 93.7 | 102 | * | * | | | | * | | | | | | | | |
| 22.4 | PG2 | 54.2 | 77.9 | 112 | 126 | 170 | 193 | 237 | 250 | 343 | 407 | 426 | 503 | 554 | 573 | 673 | 681 | 774 | 789 | 661 | 576 | | | | |
| CE.M. | PG3 | | 85.7 | 142 | 155 | 238 | 263 | 361 | 380 | 476 | 659 | 725 | 858 | 1104 | 1161 | 1318 | 1380 | 4. | | 60 | | • | * | ×: | |
| | PG4 | | 122 | 202 | 219 | 331 | 368 | 504 | 539 | 697 | 932 | 1019 | 1203 | 1507 | 1582 | 1851 | 1902 | * | * | * | | | | - 1 | |
| | PG1 | 30.5 | 32.3 | 43 | 49.4 | 64.6 | 72.5 | 82.8 | 87.2 | 97.2 | 110 | 102 | 116 | | * | | - | * | | * | * | | | 1 | - |
| 25 | PG2 | 50.5 | 74.1 | 106 | 122 | 165 | 186 | 228 | 243 | 329 | 398 | 414 | 486 | 544 | 587 | 674 | 714 | 803 | 840 | 732 | 688 | | | - | - |
| | PG3 PG4 | | 115 | 134 | 148 | 319 | 254 355 | 337 471 | 377 520 | 647 | 901 | 954 | 1143 | 1020 | 1128 | 1229 | 1339 | * | | | | | | - | |
| _ | PG1 | 29.8 | 31,4 | 42.6 | 49.9 | 63.4 | 72.9 | 82.5 | 89.4 | 100 | 117 | 112 | 130 | 1399 | 1340 | 1730 | 1090 | | | | | | | | |
| 1 | PG2 | 49.0 | 71.1 | 103 | 121 | 157 | 182 | 218 | 240 | 320 | 390 | 404 | 479 | 554 | 577 | 700 | 716 | 826 | 869 | 794 | 773 | | | | |
| 28 | PG3 | | 76.5 | 127 | 147 | 211 | 246 | 315 | 367 | 414 | 598 | 635 | 767 | 998 | 1044 | 1218 | 1251 | | | • | | | | × | |
| | PG4 | | 109 | 179 | 209 | 296 | 344 | 442 | 509 | 611 | 851 | 903 | 1085 | 1378 | 1440 | 1734 | 1776 | + | + | * | | | | | |
| | PG1 | 28.0 | 30.1 | 41 | 48 | 61.6 | 72 | 81.3 | 88.4 | 100 | 118 | 116 | 135 | 137 | 142 | | | * | * | | * | | | .*: | |
| 31.5 | PG2 | 46.1 | 67.6 | 98.1 | 114 | 150 | 177 | 209 | 230 | 305 | 371 | 391 | 460 | 534 | 582 | 581 | 731 | 814 | 874 | 802 | 815 | | * | | .4 |
| | PG3 | | 71.8 | 119 | 139 | 198 | 236 | 297 | 341 | 387 | .551 | 594 | 710 | 916 | 1015 | 1133 | 1233 | * | | 5 | | | | - 5 | |
| _ | PG4 | 1949 19 | 102 | 169 | 197 | 278 | 328 | 415 | 476 | 573 | 788 | 849 | 1009 | 1274 | 1409 | 1619 | 1759 | * | | | | | - | | |
| | PG1 PG2 | 28.3 43.6 | 28.5 63.3 | 39.1 92.1 | 46.9 | 142 | 168 | 78,9 | 219 | 100 | 356 | 119 | 137 | 146 525 | 149 | 155 674 | 705 | 813 | 849 | 913 | 810 | | | - | |
| 35.5 | PG3 | 40.0 | 66.1 | 109 | 131 | 184 | 219 | 272 | 320 | 369: | 516 | 568 | 666 | 880 | 933 | 1091 | 1141 | 4. | + | | 4 | | - | | |
| | PG4 | | 94.6 | 155 | 187 | 258 | 308 | 384 | 445 | 544 | 738 | 814 | 949 | 1228 | 1299 | 1566 | 1636 | | | | | | | | |
| | PG1 | 24.9 | 25 | 34.2 | 44.9 | 52,4 | 67.2 | 74.7 | 83.6 | 97 | 115 | 116 | 136 | 146 | 153 | 160 | 164 | 175 | | | | | * | | |
| 40 | PG2 | 38,1 | 55.1 | 79.6 | 105 | 124 | 160 | 186 | 211 | 279 | 337 | 362 | 424 | 500 | 541 | 647 | 690 | 779 | 836 | 786 | 808 | | | | |
| - | PG3 | | 55.7 | 91 | 123 | 152 | 205 | 246 | 300 | 339 | 480 | 526 | 623 | 816 | 891 | 1022 | 1092 | | * | | | | | | |
| | PG4 | | 79.8 | 129 | 175 | 215 | 286 | 348 | 418 | 503 | 688 | 755 | 888 | 1144 | 1245 | 1472 | 1572 | * | | * | | | : | | |
| | PG1 | 24.6 | 24.5 | 33.5 | 42.5 | 51.3 | 64.4 | 69.5 | 80.4 | 90.8 | 113 | 110 | 134 | 142 | 154 | 159 | 169 | 179 | 190 | 730 | 705 | | - | - | |
| 45 | PG2 PG3 | 37.4 | 53.9 | 87.8 | 98.4 | 120 | 151 | 170 | 199 | 306 | 326 454 | 333 473 | 409 592 | 739 | 517 828 | 933 | 865 1029 | 737 | 801 | 746 | 785 | | | - 0 | |
| | PG4 | | 77.7 | 125 | 161 | 206 | 265 | 314 | 384 | 457 | 655 | 677 | 847 | 1037 | 1160 | 1346 | 1481 | | | + | | | | | |
| | PG1 | 24.1 | 24.9 | 33.9 | 37.7 | 51.7 | 57.8 | 70.2 | 77.7 | 95.2 | 113 | 120 | 138 | 163 | 161 | 191 | 184 | 212 | 216 | 206 | | | | | |
| 50 | PG2 | 37.0 | 54.4 | 77.1 | 85.7 | 118 | 132 | 167 | 188 | 256 | 310 | 340 | 392 | 483 | 491 | 640 | 639 | 739 | 780 | 837 | 783 | + | | | |
| | PG3 | | 54.2 | 85.7 | 94.6 | 142 | 158 | 213 | 250 | 300 | 421 | 473 | 552 | 752 | 755 | 958 | 951 | | | | | | * | | |
| _ | PG4 | 84.5 | 77.5 | 122 | 135 | 200 | 223 | 303 | 352 | 445 | 606 | 684 | 794 | 1053 | 1064 | 1380 | 1376 | 444 | * | 000 | * | | : | 1 | - |
| | PG1 | 21.6 | 23.1 | 31.6 | 37.2 | 48.7 | 57 | 66.1 | 73.2 | 89.4 | 108 | 116 | 133 | 161 | 179 | 193 | 211 | 229 | 240 | 236 | 234 | | | - | |
| 56 | PG2 PG3 | 32.6 | 48.9 | 71.4 | 91.4 | 110 | 129 | 156 | 173 | 267 | 288 379 | 314 426 | 363 494 | 450 680 | 766 | 601 871 | 969 | 731 | 771 | 823 | 866 | | - | - | |
| | PG4 | | 70,3 | 111 | 130 | 183 | 215 | 272 | 318 | 398 | 549 | 614 | 716 | 954 | 1076 | 1260 | 1401 | | | | | | | | |
| | PG1 | 22.2 | 22.3 | 30.4 | 37.1 | 47.3 | 56.6 | 64.2 | 72.5 | 87.3 | 108 | 114 | 137 | 158 | 168 | 192 | 202 | 231 | 242 | 244 | 240 | 100 | 85 | 18 | 1.5 |
| 62 | PG2 | 31.6 | 48.3 | 68.7 | 82.9 | 107 | 127 | 150 | 168 | 226 | 283 | 303 | 367 | 431 | 463 | 579 | 615 | 712 | 750 | 808 | 828 | | | 7. | |
| 63 | PG3 | | 46.3 | 73.1 | 89.2 | 123 | 147 | 181 | 217 | 252 | 368 | 401 | 494 | 639 | 685 | 824 | 877 | • | | | | | | * | |
| | PG4 | | 66.7 | 105 | 127 | 174 | 210 | 259 | 304 | 377 | 531 | 582 | 712 | 899 | 966 | 1198 | 1267 | | | | | | | | |
| | PG1 | 20.5 | 20.7 | 29.1 | 34.3 | 45.2 | 52.7 | 60.4 | 67.4 | 81.3 | 100 | 107 | 127 | 153 | 163 | 184 | 198 | 222 | 239 | 238 | 243 | | | | |
| 71 | PG2 | 29.1 | 44.8 | 65.3 | 76.3 | 102 | 118 | 141 | 156 | 210 | 257 | 285 | 334 | 409 | 444 | 546 | 590 | 671 | 726 | 763 | .808 | | | - 2 | - |
| | PG3 PG4 | | 60.8 | 97.9 | 115 | 113 | 134 | 163 | 195 | 340 | 327 | 363 528 | 638 | 589 834 | 912 | 763 | 1204 | 4 | - | | | | | - | |
| | PG1 | | 60.8 | 97.3 | 32.9 | 162 | 51.1 | 236 | 65.3 | 340 | 96.9 | 960 | 123 | 6.59 | 158 | 1109 | 190 | | 231 | | 237 | 100 | | 77.5 | |
| | PG2 | | | | 73.6 | | 114 | | 151 | | 248 | | 323 | | 423 | | 556 | | 684 | | 764 | | | | |
| 80 | PG3 | | | | 76 | | 127 | | 184 | | 305 | | 417 | | 595 | | 765 | | * | | * | | 3 | | |
| | PG4 | | | | 109 | | 182 | | 261 | | 447 | | 604 | | 843 | | 1114 | | | | 4 | | | | |
| | PG1 | | | | 31.5 | | 48.8 | | 61.5 | | 90.9 | | 116 | | Table 1 | | | | | | | | | | |
| 90 | PG2 | | | | 70 | | 108 | | 142 | | 231 | | 302 | | | | | | | | | | | | |
| 200 | PG3 PG4 | | | | 70.5 | | 118 | | 166 | | 274 | | 377 | | | | | | | | | | | | |
| | | | | | 102 | | 168 | r. 9 | 238 | 12 | 403 | 100 | 549 | | | | 17 | 100 | | 0.00 | 100 | | 1 | 1 | 100 |

PG1、PG2、PG3、PG4见214页 See page 214 for PG1、PG2、PG3、PG4

| | - | n2 | | - | | | | | _ | | 齿轮 | 箱规 | 各 (| 3ear | unit s | izes | | | | _ | | - | | |
|-----|------|--|------|------|-------|------|-----|----|------|-----|---------|-----|-----|---------|--------|---------|------------------|------|------|------|-------|-----------|-------|-----|
| 1 | n1 | Th2 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| _ | 1000 | 22.5 | OF. | - | 10 | _ | .04 | _ | 1.15 | 赖定功 | 率Pi. (K | (W) | | inal po | _ | lings P | | | 0000 | - | 12101 | - | 40054 | |
| | 1800 | 22.5 | 25 | | 49 | | 81 | | 142 | - | 207 | - | 360 | | 472 | | 707* | | 990* | | 13191 | - | 1885* | |
| 80 | 1500 | 18.8 | 21 | | 41 | | 68 | | 119 | | 173 | | 300 | | 393 | | 590 | | 825 | | 1100 | | 1571 | - |
| | 1200 | 15 | 17 | | 32 | | 54 | | 95 | | 138 | | 240 | | 314 | | 472 393 | _ | 660 | - | 880 | | 1047 | - |
| | 1000 | 12.5 | 14 | | 43 | | 72 | | 79 | - | 115 | _ | 200 | 362 | 262 | 502 | tel elektrolotis | 722* | 550 | 983* | 733 | 1339* | 1674* | 188 |
| | 1800 | 16.7 | 23 | | 36 | | 60 | | 105 | | 153 | | 267 | 302 | 348 | 419 | 628* 524 | 602 | 732 | 819 | 977 | 1116 | 1395 | 156 |
| 90 | 1200 | 13.3 | 16 | | 29 | | 48 | | 84 | | 122 | - | 214 | 241 | 278 | 335 | 419 | 481 | 586 | 655 | 781 | 893 | 1116 | 125 |
| | 1000 | 11.1 | 13 | | 24 | | 40 | | 70 | | 102 | - | 178 | 201 | 232 | 279 | 349 | 401 | 488 | 546 | 651 | 744 | 930 | 104 |
| | 1800 | 18 | 22 | 27 | 38 | 49 | 65 | 81 | 113 | 142 | 166 | 205 | 288 | 326 | 376 | 452 | 565* | 650* | 792* | 886* | 1055* | topicion: | 1508* | 169 |
| | 1500 | 15 | 18 | 23 | 32 | 41 | 54 | 68 | 95 | 119 | 138 | 171 | 240 | 272 | 314 | 377 | 471 | 542 | 660 | 738 | 879 | 1005 | 1257 | 141 |
| 100 | 1200 | 12 | 14 | 18 | 25 | 32 | 43 | 54 | 76 | 95 | 110 | 137 | 192 | 217 | 251 | 301 | 377 | 433 | 528 | 590 | 703 | 804 | 1006 | 113 |
| | 1000 | 10 | 12 | 15 | 21 | 27 | 36 | 45 | 63 | 79 | 92 | 114 | 160 | 181 | 209 | 251 | 314 | 361 | 440 | 492 | 586 | 670 | 838 | 942 |
| | 1800 | 16.1 | 18.5 | 24.3 | 34 | 43 | 58 | 72 | 101 | 126 | 148 | 184 | 257 | 290 | 335 | 403 | 504* | 580* | 704* | 788* | 940* | 1073* | 1343* | 15 |
| | 1500 | 13.4 | 15.5 | 20.3 | 29 | 36 | 48 | 60 | 84 | 105 | 123 | 153 | 215 | 242 | 279 | 336 | 420 | 483 | 587 | 657 | 783 | 894 | 1119 | 125 |
| 112 | 1200 | 10.7 | 12.4 | 16.2 | 23 | 29 | 38 | 48 | 67 | 84 | 98 | 122 | 172 | 193 | 223 | 269 | 336 | 386 | 469 | 526 | 626 | 715 | 895 | 100 |
| | 1000 | 8.9 | 10.3 | 13.5 | 19 | 24 | 32 | 40 | 56 | 70 | 82 | 102 | 143 | 161 | 186 | 224 | 280 | 322 | 391 | 438 | 522 | 596 | 746 | 839 |
| | 1800 | 14.4 | 17 | 22 | 31 | 38 | 50 | 65 | 90 | 113 | 133 | 164 | 230 | 261 | 302 | 362 | 452* | 520° | 634* | 709* | 844* | 965* | 1206* | 13 |
| | 1500 | 12 | 14 | 18 | 26 | 32 | 42 | 54 | 75 | 96 | 111 | 137 | 192 | 218 | 252 | 302 | 377 | 434 | 528 | 591 | 704 | 804 | 1005 | 113 |
| 125 | 1200 | 9.6 | 11 | 14 | 20 | 25 | 34 | 43 | 60 | 76 | 89 | 109 | 154 | 174 | 202 | 241 | 301 | 347 | 422 | 473 | 563 | 643 | 804 | 908 |
| | 1000 | 8 | 9.2 | 12 | 17 | 21 | 28 | 36 | 50 | 63 | 74 | 91 | 128 | 145 | 168 | 201 | 251 | 289 | 352 | 394 | 469 | 536 | 670 | 75 |
| | 1800 | Later Stephen | 14.8 | 20 | 27 | 34 | 45 | 58 | 81 | 101 | 117 | 146 | 205 | 232 | 268 | 320 | 401* | 461* | 562* | 628* | 749* | 857* | 1071* | 120 |
| | 1500 | 10.7 | 12.3 | 17 | 23 | 29 | 38 | 48 | 68 | 84 | 98 | 122 | 171 | 194 | 224 | 267 | 335 | 384 | 468 | 524 | 624 | 714 | 893 | 100 |
| 140 | 1200 | 8.6 | 9.8 | 13 | 18 | 23 | 30 | 38 | 54 | 67 | 78 | 97 | 137 | 155 | 179 | 214 | 268 | 307 | 374 | 419 | 499 | 571 | 714 | 803 |
| | 1000 | 7.1 | 8.2 | 11 | 15 | 19 | 25 | 32 | 45 | 56 | 65 | 81 | 114 | 129 | 149 | 178 | 223 | 256 | 312 | 349 | 416 | 476 | 595 | 669 |
| _ | 1800 | 11.3 | 13 | 17.3 | 25 | 31 | 40 | - | 72 | 88 | 104 | 130 | 182 | 205 | 238 | 284 | 356* | 410* | 499* | 558* | 664* | 760* | 950* | 100 |
| | 1500 | 9.4 | 11 | 14.4 | 21 | 26 | 33 | 42 | 60 | 74 | 87 | 108 | 152 | 171 | 198 | 237 | 297 | 342 | 416 | 465 | 554 | 633 | 792 | 89 |
| 160 | 1200 | 7.5 | 8.8 | 11.5 | 17 | 20 | 26 | 34 | 48 | 59 | 70 | 86 | 121 | 137 | 158 | 190 | 238 | 274 | 332 | 372 | 443 | 506 | 634 | 713 |
| | 1000 | 6.3 | 7.3 | 9.6 | 14 | 17 | 22 | 28 | 40 | 49 | 58 | 72 | 101 | 114 | 132 | 158 | 198 | 228 | 277 | 310 | 369 | 422 | 528 | 59 |
| | 1800 | 10 | 12 | 15 | 21.6 | 27 | 36 | 45 | 63 | 79 | 94 | 115 | 162 | 182 | 211 | 254 | 317* | 364* | 443* | 497* | 590* | 875* | 844* | 950 |
| | 1500 | 8.3 | 9.8 | 13 | 18 | 23 | 30 | 38 | 53 | 66 | 78 | 96 | 135 | 152 | 176 | 212 | 264 | 303 | 369 | 414 | 492 | 563 | 704 | 792 |
| 180 | 1200 | 6.7 | 7.8 | 10.2 | 14.4 | 18 | 24 | 30 | 42 | 53 | 62 | 77 | 108 | 121 | 140 | 169 | 211 | 242 | 295 | 331 | 394 | 450 | 563 | 634 |
| | 1000 | 5.6 | 6.5 | 8.5 | 12.0 | 15 | 20 | 25 | 35 | 44 | 52 | 64 | 90 | 101 | 117 | 141 | 176 | 202 | 246 | 276 | 328 | 375 | 469 | 528 |
| | 1800 | 9 | 10.4 | 14 | 20 | 24 | 32 | 41 | 56 | 70 | 83 | 103 | 144 | 164 | 189 | 227 | 283* | 326* | 396* | 443* | 527* | 603* | 754* | 848 |
| | 1500 | 7.5 | 8.7 | 11.4 | 16.5 | 20 | 27 | 35 | 47 | 59 | 69 | 86 | 120 | 137 | 158 | 189 | 236 | 272 | 330 | 369 | 440 | 503 | 629 | 707 |
| 200 | 1200 | 6 | 7 | 9.1 | 13.2 | 16 | 22 | 28 | 37 | 47 | 55 | 68 | 96 | 109 | 126 | 151 | 188 | 217 | 264 | 295 | 352 | 402 | 503 | 568 |
| | 1000 | 5 | 5.8 | 7.6 | 11.0 | 13.4 | 18 | 23 | 31 | 39 | 46 | 57 | 80 | 91 | 105 | 126 | 157 | 181 | 220 | 246 | 293 | 335 | 419 | 47 |
| | 1800 | 8 | 9.4 | 12.2 | 17.5 | 22 | 29 | 36 | 50 | 63 | 74 | 92 | 130 | 148 | 169 | 203 | 254* | 293* | 356* | 398* | 475* | 544* | 679* | 763 |
| | 1500 | 6.7 | 7.8 | 10.2 | 14.6 | 18 | 24 | 30 | 42 | 53 | 62 | 77 | 108 | 123 | 141 | 170 | 212 | 245 | 297 | 332 | 396 | 453 | 566 | 636 |
| 224 | 1200 | 5.4 | 6.2 | 8.2 | 11.6 | 14 | 19 | 24 | 34 | 42 | 49 | 61 | 86 | 98 | 113 | 136 | 169 | 196 | 238 | 265 | 317 | 362 | 452 | 509 |
| | 1000 | 4.5 | 5.2 | 6.8 | 9.7 | 12 | 16 | 20 | 28 | 35 | 41 | 51 | 72 | 82 | 94 | 113 | 141 | 163 | 198 | 221 | 264 | 302 | 377 | 424 |
| | 1800 | 7.2 | 8.3 | 11 | 15 | 20 | 25 | 32 | 45 | 56 | 67 | 83 | 115 | 130 | 151 | 182 | 227* | 261* | 317* | 355* | 423* | 482* | 603* | 679 |
| 222 | 1500 | 6 | 6.9 | 9.2 | 12.9 | 16.5 | 21 | 27 | 38 | 47 | 56 | 69 | 96 | 108 | 126 | 152 | 189 | 218 | 264 | 296 | 353 | 402 | 503 | 566 |
| 250 | 1200 | 4.8 | 5.5 | 7.3 | 10.3 | 13.2 | 17 | 22 | 30 | 37 | 44 | 55 | 77 | 86 | 101 | 121 | 151 | 174 | 211 | 236 | 282 | 322 | 402 | 45 |
| | 1000 | 4 | 4.6 | 6.1 | 8.6 | 11 | 14 | 18 | 25 | 31 | 37 | 46 | 64 | 72 | 84 | 101 | 126 | 145 | 176 | 197 | 235 | 268 | 335 | 377 |
| | 1800 | - | 7.4 | 9.9 | 13.9 | 17.3 | | 29 | 41 | 50 | 59 | 74 | 104 | 117 | 135 | 162 | 203* | 234* | 284* | 319* | 380* | 434* | 544* | 610 |
| | 1500 | 5.4 | 6.2 | 8.3 | 11.6 | 14.4 | 20 | 24 | 35 | 42 | 50 | 62 | 87 | 98 | 113 | 135 | 170 | 195 | 237 | 266 | 317 | 362 | 453 | 509 |
| 280 | 1200 | 4.3 | 4.9 | 6.6 | 9.2 | 11.5 | 16 | 19 | 28 | 34 | 40 | 49 | 70 | 78 | 90 | 108 | 136 | 156 | 190 | 1200 | 253 | 289 | 362 | 40 |
| | 1000 | 3.6 | 4.1 | 5.5 | 7.7 | 9.6 | 13 | 16 | 23 | 28 | 33 | 41 | 58 | 65 | 75 | 90 | 113 | 130 | 158 | 177 | 211 | 241 | 302 | 339 |
| | 1800 | 5.7 | 6.7 | 8.8 | 12.4 | 15.3 | | 25 | 36 | 45 | 52 | 67 | 92 | 104 | 121 | 144 | 182* | 209* | 254* | 283* | 338* | 385* | 482* | 54 |
| | 1500 | 4.8 | 5.6 | 7.4 | 10.4 | 12.8 | 17 | 21 | 30 | 38 | 44 | 56 | 77 | 87 | 101 | 120 | 152 | 174 | 212 | 236 | 282 | 321 | 402 | 453 |
| 315 | 1200 | 3.8 | 4.4 | 5.9 | 8.3 | 10.2 | 13 | 17 | 24 | 30 | 35 | 44 | 61 | 70 | 80 | 96 | 121 | 139 | 169 | 188 | 226 | 257 | 322 | 36 |
| | 1000 | 3.2 | 3.7 | 4.9 | 6.9 | 8.5 | 11 | 14 | 20 | 25 | 29 | 37 | 51 | 58 | 67 | 80 | 101 | 116 | 141 | 157 | 188 | 214 | 268 | 30 |
| | 1800 | 5.1 | 20.3 | 7.7 | 95.05 | 13.5 | SEE | 23 | 2,47 | 40 | 4.0 | 58 | | 92 | 97. | 126 | 10/1 | 182* | 1.91 | 248* | 150 | 338* | 200 | 47 |
| | 1500 | 4.2 | | 6.5 | | 11.3 | | 20 | | 33 | | 48 | | 77 | | 105 | | 152 | | 207 | | 282 | | 39 |
| 355 | 1200 | - | | 5.2 | | 9 | | 16 | | 26 | | 38 | | 61 | | 84 | | 121 | | 166 | | 226 | | 31 |
| | 1000 | 2.8 | | 4.3 | | 7.5 | | 13 | | 22 | | 32 | | 51 | | 70 | | 101 | | 138 | | 188 | | 26 |
| | 1800 | of the latest to | | 6.8 | | 12.1 | | 20 | | 36 | | 52 | | - | | 1.0 | | | | 1.00 | | - | | 1 |
| | 1500 | 3.8 | | 5.7 | | 10.1 | | 17 | | 30 | | 44 | | | | | | | | | | | | |
| 400 | 1200 | 3 | | 4.6 | | 8 | | 14 | | 24 | | 35 | | | | | | | | | | | | |
| | 1200 | | | 3.8 | | 6.7 | | 17 | | 4.4 | _ | 00 | | | | | | | | | | | | |

型式支裝尺寸箱费采用强制润滑。 Forced lubrication required on horizontal gear units.

Bevel-helical Gear Units



直交轴齿轮箱

热容量

Thermal Capacities

类型 TYPES EB4....

规格 SIZES 5...26

直交轴齿轮箱

热容量

Bevel-helical Gear Units Thermal Capacities 类型 TYPES EB4....

规格 SIZES 5...26

| | | | | | | | | | | 齿轮 | 箱规模 | 各 (| Gear I | unit s | izes | | | | | | | | |
|-----|-----|------|------|------|------|------|------|------|------|------|-------|---------|---------|--------|------|-----|-----|-----|-----|------|----|------------|-----|
| i | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | - | | | | | | _ | | | | n=150 | U r/mii | 1 MOUSE | 热功率 | - | | - | | - | | | | |
| 80 | PG1 | 31.7 | | 46.9 | | 66.1 | | 98.6 | | 130 | | 171 | | 189 | | 256 | | 343 | | | | * | |
| 90 | PG1 | 31.1 | | 45.5 | | 64.7 | | 95.9 | | 128 | | 164 | 175 | 183 | 195 | 248 | 264 | 337 | 345 | * | * | *0 | |
| 100 | PG1 | 29.6 | 34 | 43.1 | 50.2 | 61.5 | 66.7 | 92.4 | 110 | 121 | 140 | 156 | 169 | 173 | 188 | 236 | 255 | 321 | 339 | (0) | * | *5 | |
| 112 | PG1 | 28.6 | 33.3 | 41.5 | 48.8 | 59.2 | 65.3 | 88.3 | 106 | 116 | 137 | 149 | 161 | 167 | 179 | 227 | 243 | 315 | 323 | | .* | *: | (*) |
| 125 | PG1 | 27.4 | 31.8 | 39.7 | 46.2 | 56.6 | 62.1 | 84.8 | 102 | 112 | 130 | 143 | 155 | 159 | 172 | 218 | 234 | 300 | 318 | • | | .55 | |
| 140 | PG1 | 26.1 | 30.7 | 37.8 | 44.6 | 53.5 | 59.9 | 80.4 | 97.8 | 107 | 125 | 139 | 148 | 155 | 165 | 211 | 225 | 294 | 304 | | | | |
| 160 | PG1 | 24.1 | 28.4 | 34.5 | 42.7 | 49 | 57.2 | 73.6 | 94.1 | 101 | 121 | 132 | 143 | 147 | 160 | 202 | 218 | 281 | 298 | • | 3 | * | |
| 180 | PG1 | 23.6 | 28.1 | 33.7 | 40.7 | 47.9 | 54.3 | 71.8 | 89.3 | 96.5 | 114 | 125 | 136 | 140 | 152 | 190 | 208 | 266 | 286 | • | • | * | |
| 200 | PG1 | 22.8 | 25.9 | 33.5 | 37.2 | 47 | 49.8 | 70.5 | 81.9 | 94.7 | 109 | 124 | 130 | 139 | 146 | 191 | 196 | 260 | 271 | • | | * | 200 |
| 224 | PG1 | 21,3 | 25.4 | 31.2 | 36.4 | 44 | 48.6 | 66.5 | 80.2 | 89.1 | 104 | 117 | 128 | 130 | 144 | 181 | 198 | 246 | 266 | ×: | * | * | ** |
| 250 | PG1 | 20.8 | 24.5 | 30.2 | 36 | 42.5 | 47.8 | 64.5 | 78.6 | 86.6 | 101 | 114 | 120 | 127 | 136 | 176 | 187 | 241 | 252 | (0) | | K 5 | (4) |
| 280 | PG1 | 19.8 | 22.9 | 28.4 | 33.7 | 40.6 | 44.8 | 61.8 | 74 | 82.1 | 95.9 | 106 | 117 | 120 | 132 | 167 | 182 | 233 | 247 | 7.8% | × | * | |
| 315 | PG1 | 18.6 | 22.3 | 26.6 | 32.4 | 38.2 | 43.2 | 57.8 | 71.6 | 78.4 | 92.7 | 100 | 110 | 113 | 124 | 158 | 172 | 217 | 236 | | | * | |
| 355 | PG1 | | 21.3 | | 30.4 | | 41.2 | | 68.4 | | 87.6 | | 103 | | 117 | | 162 | | 220 | | • | | * |
| 400 | PG1 | | 19.9 | | 28.6 | | 38.9 | | 63.8 | | 83.4 | | | | | | | | | | | | |

| | ì | | | | | | | | | 齿轮 | 箱规 | 各 (| Sear I | unit s | zes | | | | | | | | |
|-----|-----|------|------|------|------|------|------|------|------|------|-------|---------|--------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| i | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | - | | | _ | | | _ | | | _ | n=180 | 0 r/mir | 1 額定 | 热功率 | - | _ | | _ | | | _ | | |
| 80 | PG1 | 33 | | 48.6 | | 68.1 | | 100 | | 130 | | 168 | | 184 | | 245 | | 312 | | .50 | | 150 | |
| 90 | PG1 | 32.3 | | 47.2 | | 66.8 | | 97.9 | | 129 | | 163 | 173 | 178 | 190 | 239 | 253 | 311 | 311 | | | * | |
| 100 | PG1 | 30.9 | 35.4 | 44.8 | 52 | 63.6 | 68.8 | 94.7 | 112 | 123 | 142 | 155 | 168 | 170 | 185 | 230 | 247 | 301 | 312 | (*) | | * | |
| 112 | PG1 | 29.8 | 34.7 | 43.2 | 50.6 | 61.4 | 67.5 | 90.7 | 109 | 118 | 139 | 150 | 161 | 165 | 177 | 223 | 238 | 300 | 302 | | ě | * | |
| 125 | PG1 | 28.5 | 33.2 | 41.4 | 48 | 58.8 | 64.3 | 87.3 | 105 | 114 | 133 | 144 | 155 | 160 | 171 | 216 | 231 | 290 | 303 | | * | | |
| 140 | PG1 | 27.3 | 32 | 39.4 | 46.5 | 55.6 | 62.2 | 83.1 | 100 | 109 | 128 | 141 | 150 | 156 | 166 | 212 | 224 | 288 | 294 | ×. | Sk. | 45 | |
| 160 | PG1 | 25.2 | 30.7 | 36.1 | 44.5 | 51 | 59.5 | 76.2 | 97.2 | 104 | 124 | 135 | 146 | 150 | 162 | 204 | 220 | 278 | 292 | ** | * | | |
| 180 | PG1 | 24.7 | 29.4 | 35.2 | 42.5 | 50 | 56.6 | 74.6 | 92.6 | 99.8 | 118 | 129 | 140 | 143 | 155 | 194 | 211 | 266 | 285 | :*: | * | .60 | |
| 200 | PG1 | 23.9 | 27.1 | 35 | 38.9 | 49.1 | 52 | 73.4 | 85.2 | 98.3 | 113 | 128 | 134 | 143 | 150 | 196 | 201 | 264 | 274 | *. | * | * | 18 |
| 224 | PG1 | 22.3 | 26.7 | 32.7 | 38.1 | 46.1 | 50.9 | 69.5 | 83.7 | 92.9 | 108 | 121 | 133 | 135 | 149 | 187 | 205 | 253 | 273 | • | * | * | .* |
| 250 | PG1 | 21.8 | 25.7 | 31.7 | 37.8 | 44.6 | 50.1 | 67.6 | 82.3 | 90.6 | 106 | 119 | 126 | 133 | 142 | 184 | 195 | 251 | 262 | • | * | * | |
| 280 | PG1 | 20.9 | 24.1 | 29.8 | 35.4 | 42.7 | 47.1 | 65 | 77.7 | 86.3 | 100 | 112 | 123 | 126 | 139 | 175 | 191 | 245 | 260 | • | * | ě, | |
| 315 | PG1 | 19.5 | 23.5 | 27.9 | 34.1 | 40.1 | 45.4 | 60.7 | 75.2 | 82.3 | 97.4 | 106 | 116 | 119 | 131 | 166 | 180 | 228 | 248 | | | * | |
| 355 | PG1 | | 22.4 | | 32 | | 43.3 | | 71.8 | | 92 | | 109 | | 123 | | 170 | | 231 | | * | | . * |
| 400 | PG1 | | 21 | | 30 | | 40.8 | | 67 | | 87.6 | | | | | | | | | | | | |

PG1:不带辅助冷却装置 PG1; Without auxiliary cooling

| | | | | | | | | | | 齿轮 | 箱规 | 各 (| Gear i | unit s | zes | | | | | | | | |
|-----|-----|------|------|------|------|------|------|------|------|------|-------|---------|--------|--------|-----|-----|-----|-----|-----|----|-----|----|----|
| t. | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | - | | | | | | | | | | n≃100 | 0 r/mir | 7 額定 | 热功率 | | | _ | | _ | | | _ | |
| 80 | PG1 | 28.6 | | 42.4 | | 60 | | 90.6 | | 121 | | 162 | | 183 | | 250 | | 351 | | | | • | |
| 90 | PG1 | 27.9 | | 41 | | 58.6 | | 87.9 | | 118 | | 155 | 167 | 175 | 188 | 240 | 256 | 339 | 355 | * | *: | | |
| 100 | PG1 | 26.6 | 30.6 | 38.8 | 45.3 | 55.6 | 60.4 | 84.4 | 101 | 112 | 130 | 146 | 160 | 164 | 180 | 227 | 246 | 319 | 344 | | * | ٠ | |
| 112 | PG1 | 25.6 | 29.9 | 37.4 | 44 | 53.5 | 59 | 80.4 | 97.6 | 107 | 126 | 139 | 151 | 157 | 169 | 216 | 232 | 309 | 322 | | * | | |
| 125 | PG1 | 24.5 | 28.6 | 35.7 | 41.6 | 51 | 56 | 77 | 93.2 | 102 | 119 | 132 | 144 | 149 | 161 | 205 | 221 | 291 | 313 | | * | | * |
| 140 | PG1 | 23.4 | 27.5 | 33.9 | 40.1 | 48.1 | 53.9 | 72.8 | 88.8 | 94.6 | 114 | 128 | 137 | 144 | 154 | 198 | 211 | 281 | 294 | | * | | |
| 160 | PG1 | 21.5 | 26.3 | 30.9 | 38.2 | 44 | 51.3 | 66.4 | 85.1 | 92.4 | 110 | 121 | 132 | 136 | 148 | 187 | 203 | 265 | 284 | • | * | | * |
| 180 | PG1 | 21.1 | 24.1 | 30.1 | 36.4 | 42.9 | 48.7 | 64.6 | 80.6 | 87.2 | 103 | 114 | 124 | 128 | 139 | 175 | 191 | 248 | 269 | | * | | |
| 200 | PG1 | 20.4 | 23.1 | 29.9 | 33.2 | 42 | 44.6 | 63.2 | 73.6 | 85.2 | 98.5 | 112 | 117 | 126 | 132 | 174 | 179 | 240 | 251 | × | Æ | * | ٠ |
| 224 | PG1 | 19 | 22.7 | 27.8 | 32.4 | 39.3 | 43.4 | 59.4 | 71.8 | 79.9 | 93.2 | 105 | 116 | 117 | 130 | 163 | 179 | 224 | 243 | æ | * | * | * |
| 250 | PG1 | 18.5 | 21.8 | 26.9 | 32.1 | 37.9 | 42.5 | 57.5 | 70.1 | 77.3 | 90.6 | 102 | 108 | 114 | 122 | 158 | 168 | 217 | 227 | | * | ٠ | * |
| 280 | PG1 | 17.6 | 20.4 | 25.2 | 30 | 36.1 | 39.8 | 55 | 65.8 | 73 | 85.2 | 95 | 104 | 107 | 117 | 148 | 161 | 207 | 220 | | * | | |
| 315 | PG1 | 16.5 | 19.8 | 23.6 | 28.8 | 33.9 | 38.4 | 51.3 | 63.7 | 69.6 | 82.4 | 89.7 | 98.5 | 101 | 110 | 140 | 153 | 193 | 210 | | ž), | | |
| 355 | PG1 | | 19 | | 27.1 | | 36.6 | | 60.8 | | 77.8 | | 92.4 | | 104 | | 144 | | 196 | | * | | * |
| 400 | PG1 | | 17.7 | | 25.4 | | 34.5 | | 56.7 | | 74.1 | | | | | | | | | | | | |

| | | | | | | | | | | 齿轮 | 箱规 | 各 (| Sear (| ınit si | zes | | | | | | | | |
|-----|-----|------|------|------|------|------|------|------|------|------|-------|---------|--------|---------|-----|-----|-----|-----|-----|-----|----|------|----|
| 1 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | _ | | | | | | | | | | n=120 | 0 r/mir | 一線定 | 热功率 | | | | | | | | | |
| 80 | PG1 | 30.5 | | 45.1 | | 63.5 | | 94.9 | | 125 | | 165 | | 183 | | 248 | | 334 | | 35. | | * | |
| 90 | PG1 | 29.9 | | 43.7 | | 62.2 | | 92.3 | | 123 | | 159 | 170 | 176 | 189 | 240 | 255 | 327 | 336 | * | *. | | |
| 100 | PG1 | 28.5 | 32.7 | 41.4 | 48.2 | 59.1 | 64.1 | 88.9 | 106 | 117 | 135 | 150 | 163 | 167 | 182 | 228 | 247 | 311 | 330 | * | × | | • |
| 112 | PG1 | 27.5 | 32 | 39.9 | 46.9 | 56.9 | 62.7 | 84.9 | 102 | 112 | 132 | 144 | 155 | 161 | 173 | 219 | 235 | 306 | 314 | * | - | | • |
| 125 | PG1 | 26.3 | 30.6 | 38.2 | 44.4 | 54.4 | 59.7 | 81.5 | 98.4 | 108 | 125 | 138 | 149 | 154 | 166 | 210 | 226 | 291 | 309 | × | × | | |
| 140 | PG1 | 25.1 | 29.5 | 36.3 | 42.9 | 51.4 | 57.5 | 77.3 | 94.1 | 103 | 120 | 134 | 143 | 149 | 159 | 204 | 217 | 284 | 294 | Œ. | ĸ | - SA | ٠ |
| 160 | PG1 | 23.1 | 28.2 | 33.2 | 41 | 47 | 54.9 | 70.7 | 90.4 | 97.8 | 116 | 127 | 138 | 142 | 155 | 194 | 210 | 271 | 288 | * | * | * | * |
| 180 | PG1 | 22.7 | 27 | 32.4 | 39 | 46 | 52.2 | 69 | 85.9 | 92.8 | 110 | 120 | 131 | 135 | 146 | 183 | 200 | 256 | 276 | | * | | ٠ |
| 200 | PG1 | 21.9 | 24.9 | 32.1 | 35.7 | 45.1 | 47.8 | 67.7 | 78.7 | 91 | 105 | 119 | 125 | 134 | 140 | 183 | 189 | 251 | 261 | * | * | | * |
| 224 | PG1 | 20.4 | 24.4 | 30 | 34.9 | 42.3 | 46.7 | 63.8 | 77 | 85.6 | 99.8 | 112 | 123 | 125 | 138 | 174 | 190 | 237 | 256 | | * | | * |
| 250 | PG1 | 20 | 23.5 | 29 | 34.6 | 40.8 | 45.8 | 61.9 | 75.4 | 83.1 | 97.4 | 109 | 116 | 122 | 131 | 169 | 180 | 232 | 243 | | * | | • |
| 280 | PG1 | 19 | 22 | 27.2 | 32.3 | 39 | 43 | 59.3 | 71 | 78.8 | 92 | 102 | 113 | 115 | 127 | 160 | 174 | 224 | 237 | • | • | * | * |
| 315 | PG1 | 17.8 | 21.4 | 25.5 | 31.1 | 36.6 | 41.5 | 55.4 | 68.7 | 75.2 | 89 | 96.9 | 106 | 109 | 119 | 152 | 165 | 209 | 227 | | 2 | | ٠ |
| 355 | PG1 | | 20.5 | | 29.2 | | 39.6 | | 65.6 | | 84 | | 99.7 | | 113 | | 155 | | 211 | | * | | * |
| 400 | PG1 | | 19.1 | | 27.4 | | 37.3 | | 61.2 | | 80 | | | | | | | | | | | | |

PG1: 不带辅助冷却装置 PG1; Without auxiliary cooling



额定输出扭矩

Nominal Output Torques

类型 TYPES EH1....EH2....EH3....EH4...

规格 SIZES 1...26

| | | | | | | | | | | 佐 | 轮箱 | 规格 | Ge | ar un | it size | es | | | | | | | | | |
|------|----------|-----|-----|------|--|--|-----------------------|---|-------|------|-------|------|-----|------------------|---------------|-----------|--------|-------------|------|-----|-----|-----|-----|-----|-------------|
| in | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | | C I | | 10 1 | 200 | | (12. m | i re | 额足 | 输出转 | 更Tard | KNm) | | No | minal (| Output | Torque | 95 Tav(| KNm) | | | | | | 1.5 |
| .25 | 0.79 | 2.6 | | 7 | | 13.3 | | 21.5 | | | | | | | | | | | | | | | | | |
| .4 | 0.83 | 2.7 | | 7.2 | | 13.9 | | 22.3 | | | | | | | | | | | | | | | | | |
| .6 | 0.87 | 2.9 | | 7.5 | | 14.2 | | 23.6 | | 40 | | 63 | | | | | | | | | | | | | |
| .8 | 0.91 | 2.4 | | 7.7 | | 15.2 | | 24,4 | | 41.4 | | 66.3 | | | | | | | | | | | | | |
| 0.0 | 0.93 | 2.5 | | 8.2 | | 15.5 | | 25 | | 42.7 | | 68.2 | | 121 | | | | | | | | | | | |
| .24 | 0.96 | 2.5 | | 8.4 | | 15.5 | | 25 | | 44 | - 0 | 70.3 | II | 122 | _1 | | | | | | | | | | |
| 2.5 | 1 | 2.6 | | 8.4 | | 15.5 | | 25 | | 44 | _# | 72 | 11 | 110 | 7 | | | | | | | | | | |
| 8.2 | 1 | 2.7 | | 8.4 | | 14.9 | | 23.7 | - | 44 | 11 | 72 | | 113 | -# | 171 | - | | | | | | | | |
| 3,15 | 1 | 2.7 | | 8.4 | | 15.2 | | 24,5 | | 41.9 | 11. | 68.4 | 1 | 116 | 1 | 173 | | | | | | | | | |
| 3.55 | 1 | 2.8 | | 8.3 | | 15.5 | | 24.9 | | 43.7 | - | 69.6 | | 118 | .00 | 173 | | | | | | | | | |
| 0.1 | 1 | 2.8 | | 8.4 | | 15.5 | | 25 | | 44 | | 70.8 | | 122 | | 173 | | 245 | | | | | | | |
| 1.5 | 0.82 | 2.2 | | 6.7 | | 13.8 | | 21.4 | | 40 | | 57.6 | | 102 | | 146 | | 216 | | | | | | | |
| 5.0 | 0.78 | 2.1 | | 6.3 | | 12 | | 20.5 | | 33.7 | | 54.5 | | 88.8 | | 124 | | 174 | | | | | | | |
| 5.6 | 0.62 | 2 | | 6 | | 11.4 | | 17.5 | | 31.8 | | 51.8 | | 84.5 | | 118 | | 150 | | | | | | | |
| 3.3 | | 3.5 | 6.3 | 10.5 | | 19 | | 31.5 | | 55.5 | | 86 | | 143 | | 195 | | 292 | | | _ | | | | |
| .1 | | 3.5 | 6.3 | 10.5 | | 19 | | 31.5 | | 55.5 | | 86 | | 143 | 160 | 195 | 230 | 292 | 335 | 410 | | | | | |
| 3.0 | | 3.5 | 6.3 | 10.5 | 13.5 | 19 | 24 | 31.5 | 39.5 | 55.5 | 69 | 86 | 107 | 143 | 160 | 195 | 230 | 292 | 335 | 410 | 458 | | | | |
| 0.0 | | 3.5 | 6.3 | 10.5 | 13.5 | 19 | 24 | 31.5 | 39.5 | 55.5 | 69 | 86 | 107 | 143 | 160 | 195 | 230 | 292 | 335 | 410 | 458 | 540 | | | |
| 0 | _ | 3.5 | 6.3 | 10.5 | 13.5 | 19 | 24 | 31.5 | 39.5 | 55.5 | 69 | 86 | 107 | 143 | - | 195 | 230 | 292 | 335 | 410 | 458 | 540 | 620 | | |
| 1.2 | _ | 3.5 | 6.3 | 10.5 | 13.5 | - | 24 | 31.5 | 39.5 | 55.5 | 69 | 86 | 107 | 143 | 160 | 195 | 230 | 292 | 335 | 410 | 458 | 540 | 620 | 780 | |
| 2.5 | | 3.5 | 6.3 | 10.5 | 13.5 | 19 | 24 | 31.5 | 39.5 | 55.5 | 69 | 86 | 107 | 143 | 160 | 195 | 230 | 292 | 335 | 410 | 458 | 540 | 620 | 780 | 88 |
| 14 | | 3.5 | 6.3 | - | 13.5 | 19 | 24 | 31.5 | 39.5 | 55.5 | 69 | 86 | 107 | 143 | 160 | 195 | 230 | 292 | 335 | 410 | 458 | 540 | 620 | 780 | 88 |
| 16 | | 3.5 | 6.3 | 10.5 | 13.5 | | 24 | 31.5 | 39.5 | 55.5 | 69 | 86 | 107 | 143 | 160 | 195 | 230 | 292 | 335 | 410 | 458 | 540 | 620 | 780 | 88 |
| 18 | | 3.5 | 6.3 | 10.5 | 13.5 | - | 24 | 31.5 | 39.5 | 55.5 | 69 | 86 | 107 | 143 | 160 | 195 | 230 | 292 | 335 | 410 | 458 | 540 | 620 | 780 | 88 |
| 20 | | 3,5 | 6.3 | 10.5 | 13.5 | | 24 | 31.5 | 39.5 | 55.5 | 69 | 86 | 107 | 143 | 160 | 195 | 230 | 292 | 335 | 410 | 458 | 540 | 620 | 780 | 88 |
| 22.4 | \vdash | 3.5 | 6.2 | 10.2 | | 18.6 | 2000 | 31 | 39.5 | 54.5 | 69 | 88 | 107 | 153 | 160 | 200 | 230 | 300 | 335 | - | 458 | 560 | 620 | 800 | 88 |
| 25 | | | | 11 | 13.5 | 20.5 | 100000 | 34 | 39.5 | | 69 | 88 | 107 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 28 | | | | 11 | 13 | 20.5 | 23.5 | 34 | 38.9 | 60 | 67.8 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 31.5 | | | | 11 | - | 20.5 | Selection of the last | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 35.5 | - | | | 11 | 70.70.00.70 | 20.5 | 10000 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 10 | - | _ | | 11 | 14.5 | - | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 15 | - | | | 11 | | 20.5 | - | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 50 | - | | | 11 | - | 20.5 | - | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 6 | - | _ | | 11 | Companies and Co | B eclarkovina | 25,5 | | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 33 | _ | | | 11 | | | 25.5 | | 43 | 60 | 75 | 88 | 109 | 153 | DOM: NO | 200 | 240 | 300 | 345 | | 470 | 560 | 640 | 800 | 90 |
| 11 | | _ | | 11 | | | 25.5 | | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 30 | - | | | 11 | - | | 25.5 | | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 90 | _ | _ | _ | 11 | 14.5 | | | | 17.22 | 60 | 75 | 88 | 109 | 153 | 1 to 4 V (10) | 200 | 240 | 290 | | 410 | 470 | 560 | 640 | 800 | 1 |
| 100 | | | | | | | 25.5 | | 43 | 60 | 75 | 88 | 109 | 153 | - | 75.00 | 226 | LICENSES TO | | 420 | 465 | - | 640 | 800 | _ |
| 112 | | | | | 14.1 | | 25.2 | - C. C. C. C. C. | 42 | 60 | 75 | 88 | 109 | and the State of | 173 | 200 | 240 | 300 | 345 | | 470 | 560 | 640 | 800 | 1 |
| 25 | | | | | | | 25.5 | | 43 | 60 | 75 | 88 | 109 | 153 | 16 5 7 7 | 11/1/1/20 | 240 | 757.00 | 7 | | 470 | 560 | 640 | 800 | 1 |
| 40 | - | | | | | | 25.5 | 2000 | 43 | 60 | 75 | 88 | 109 | 153 | 77.75 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | - |
| 60 | - | | | - | | | 25.5 | 100000000000000000000000000000000000000 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | - |
| 180 | | | | - | | | 25.5 | | 43 | 60 | 75 | 88 | 109 | 153 | 173 | | 240 | 300 | 345 | | 470 | 560 | 640 | 800 | - |
| 200 | | | | - | | Recognition of the | 25,5 | | 43 | 60 | 75 | 88 | | 153 | | | 240 | 300 | 345 | _ | 470 | 560 | 640 | 800 | 90 |
| 224 | | | | | | Acres de la constitución de la c | 25.5 | 1 | 43 | 60 | 75 | 88 | 17 | 153 | 400 | - | 240 | 300 | 345 | | 470 | 560 | 640 | 800 | the risk to |
| 250 | _ | | | _ | | 111111111111111111111111111111111111111 | 25.5 | | 43 | 60 | 75 | 88 | 109 | 153 | 0.5555 | 1100 | 240 | 300 | 345 | | 470 | 560 | 640 | 800 | |
| 280 | | | | | | | 25.5 | | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | _ |
| 315 | | | | | | | 25.5 | | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | |
| 355 | | | | | | 19.6 | 25.5 | 33 | 43 | 59 | 75 | 88 | 109 | 140 | 173 | 192 | 240 | 290 | 345 | 410 | 470 | 560 | 640 | 800 | - |
| 100 | 1 | | | | | | 25.5 | | 43 | | 75 | | 109 | | 158 | | 223 | | 335 | | 465 | 1 | 640 | | 90 |

| 直交轴齿轮箱 | 额定输出扭矩 |
|--------------------------|------------------------|
| Bevel-helical Gear Units | Nominal Output Torques |

| 俞出扭矩 | 类型 TYPES | EB2EB3EB4 |
|--------------------|----------|-----------|
| nal Output Torques | 规格 SIZES | 126 |

| | | | | | | | , | | | | 齿轮 | 箱规材 | 各(| Gear | unit | sizes | ĕ . | | | , | | | | | | |
|------|------|------|-----|-----|------|-------|------|------|-------|------|------|-------|-----|------|------|--------|---------|--------|-------|-----|-----|-----|-----|-----|-----|----|
| İn | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 2 |
| | | | | | | | | | 副 | 定输出 | 转矩To | n(KNr | n) | _ | Nomi | nal Ou | tput To | orques | T≥ı(K | Nm) | | | | | | _ |
| 5.0 | 1.15 | 2 | 3.1 | 5.8 | 9.4 | | 17.8 | | 28 | | 43 | | 66 | | 122 | | | | | | | | | | | |
| 5.6 | 1.15 | 2 | 3.1 | 5.8 | 9.4 | | 17.8 | | 28 | | 45 | | 67 | | 122 | 135 | 195 | | | | | | | | | L |
| 6.3 | 1.15 | 2 | 3.1 | 5.8 | 9.4 | 12 | 17.8 | 22.3 | 28 | 35.6 | 47 | 55 | 71 | 82 | 130 | 141 | 195 | | | | | | | | | |
| 7.1 | 1.15 | 2 | 3.1 | 5.8 | 9.4 | 12 | 17.8 | 22.3 | 28 | 35.6 | 49 | 57 | 73 | 84 | 132 | 145 | 195 | 230 | | | | | | | | |
| 8.0 | 1.15 | 2 | 3.1 | 5.8 | 9.4 | 12 | 17.8 | 22.3 | 28 | 35.6 | 50.5 | 59 | 77 | 88 | 132 | 148 | 195 | 230 | | | | | | | | |
| 9.0 | 1,15 | 2 | 3.1 | 5.8 | 9.4 | 12 | 17.8 | 22.3 | 28 | 35.6 | 50.5 | 61 | 78 | 91 | 132 | 148 | 195 | 230 | | - | | | | | | L |
| 10 | 1.15 | 2 | 3.1 | 5.8 | 9.4 | 12 | 17.8 | 22.3 | 28 | 35.6 | 50.5 | 62 | 78 | 95 | 132 | 148 | 195 | 230 | | | | | | | | |
| 11.2 | 1.15 | 2 | 3.1 | 5.8 | 9.4 | 12 | 17.8 | 22.3 | 28 | 35.6 | 50.5 | 62 | 78 | 97.5 | 132 | 148 | 195 | 230 | | | | | | | | |
| 12.5 | 1.15 | 2 | 3.1 | 5.5 | 9.4 | 12 | 17.0 | 22.3 | 28 | 35.6 | 50.5 | 62 | 78 | 97.5 | 132 | 148 | 195 | 230 | 250 | _ | 340 | | | | | |
| 14 | 1.15 | 2 | 3.1 | 6 | 9.8 | 12 | 18.2 | 22.3 | 29.5 | 35.6 | 53 | 62 | 80 | 97.5 | 137 | 148 | 195 | 230 | 262 | 295 | 360 | 405 | | | | |
| 16 | 1.1 | 1.95 | 3.1 | 6.2 | 10.2 | 12 | 19.1 | 21.5 | 31 | 35.6 | 56 | 62 | 83 | 97.5 | 142 | 154 | 200 | 230 | 275 | 308 | 380 | 422 | | | | |
| 18 | 1.03 | 1.8 | 3 | 6.4 | 10.6 | 12.6 | 19.8 | 23.1 | 32.5 | 37.5 | 58 | 65 | 85 | 100 | 148 | 160 | 200 | 240 | 288 | 320 | 400 | 438 | | _ | | |
| 20 | | | 3.6 | 6.6 | 11 | 13.2 | 20.5 | 23.9 | 34 | 39.3 | 60 | 68 | 88 | 103 | 153 | 167 | 200 | 240 | 300 | 332 | 420 | 455 | 560 | | 800 | L |
| 22.4 | | | 3.6 | 6.6 | 11 | 13.8 | 20.5 | 24.8 | 34 | 41 | 60 | 72 | 88 | 106 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 25 | | | 3.6 | 6.6 | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 28 | | | 3.6 | 6.6 | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 31.5 | | | 3.6 | 6.6 | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 35.5 | | | 3.6 | 6.6 | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 40 | | | 3.6 | 6.6 | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 45 | | | 3.6 | 6.6 | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 50 | | | 3.6 | 6.6 | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 56 | | | 3.6 | 6.6 | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 63 | | | 3.6 | 6.6 | 11 | 14.5 | 20 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 71 | | | 3.6 | 6.6 | 11 | 14.5 | 20 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 80 | | | | | 11 | 14 | 20.5 | 25.2 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 90 | | | | | 11 | 14 | 20.5 | 25.2 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 100 | | | | | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 112 | | | | | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88. | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 125 | | | | | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 140 | | | | | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 160 | | | | | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 180 | | | | | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 200 | | | | | 11 | 14.5 | 20.5 | 25.5 | 34 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 224 | | | | | 11 | 10.00 | | 25.5 | 500 T | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 250 | | | | | 11 | | | 25.5 | | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 280 | | | | | 11 | 122 | | 25.5 | (5) T | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 315 | | | | | 11 | | | 25.5 | 472 | 43 | 60 | 75 | 88 | 109 | 153 | 173 | 200 | 240 | 300 | 345 | 420 | 470 | 560 | 640 | 800 | 90 |
| 355 | | | | | | 14.5 | | 25.5 | | 43 | | 75 | | 109 | | 173 | | 240 | | 345 | | 470 | | 640 | | 90 |
| 400 | | | | | | 14.5 | | 25.5 | | 43 | | 75 | | 109 | | | | | | | | | | | | |

25.5

24.8

43

41.6

158

223

335

109

109

75

74

640

465

900



实际速比 Actual Ratios 类型 TYPES

规格 SIZES

| EH1,EH2,EH3,EH4 | 十二十四十七十 |
|-----------------|----------------|
| 113 | Helical gear u |
| 410 | |

平行轴齿轮箱 实际速比 **Actual Ratios** units

类型 TYPES EH1...,EH2...,EH3...,EH4...

规格 SIZES 14...26

| | | | | | | 示速比 i 齿轮箱规格 | Actual rati | ınit sizes | | | | | |
|---------|---------|---------|---------|---------|--|--------------------------|--|------------|---------|-----------|----------|---|-----|
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | BN |
| 1.1. | 10 | 1,0 | | 1,00 | 1,0 | | | | , 2,0 | | 2.0 | | 1.2 |
| | | | | | | | | | | | | | 1.4 |
| | | | | | | | | | | | | | 1.6 |
| | | | | | | | | | | | | | 1.8 |
| | 2.000 | | 2.000 | | 1.967 | | | | | | | | 2.0 |
| | 2.231 | | 2.250 | | 2.296 | | | | | | | | 2.2 |
| | 2.481 | | 2.481 | | 2.560 | - / | 11 =0 | Ű. | | | | | 2.5 |
| | 2.760 | | 2.760 | | 2.870 | - 1- | | | | | | | 2.8 |
| | 3.087 | | 3.087 | | 3.238 | | 7/ / | | | | | | 3. |
| | 3.476 | | 3.476 | | 3.450 | - // | I - I | | | | | | 3.5 |
| | 3.947 | | 3.947 | | 3.944 | | | | | | | | 4.0 |
| | 4.579 | | 4.526 | | 4.400 | | | | | | | | 4. |
| | 5.100 | | 4.900 | | 4.950 | | | | | | | | 5.0 |
| | 5.778 | | 5.556 | | 5.700 | | | | | | | | 5.6 |
| | 6.449 | | 6.154 | | 6.410 | | 6.500 | | 6.306 | | 6.280 | | 6.3 |
| - | 7.120 | 7.316 | 7.125 | 7.147 | 7.100 | 7.312 | 7.200 | 7.265 | 7.038 | 7.059 | 6.915 | 7.232 | 7. |
| 7.944 | 7.882 | 8.076 | 7.884 | 8.274 | 7.889 | 8.100 | 8.000 | 8.047 | 7.882 | 7.878 | 7.635 | 7.963 | 8. |
| 3.800 | 8.758 | 8.941 | 8.755 | 9.155 | 8.799 | 9.000 | 8.923 | 8.941 | 8.868 | 8.824 | 8.915 | 8.792 | 9. |
| 9.778 | 9.774 | 9.935 | 9.765 | 10.167 | 9.788 | 10.038 | 9.926 | 9.973 | 9.780 | 9.926 | 9.939 | 10.266 | 10 |
| 10.906 | 10.967 | 11.087 | 10.951 | 11.340 | the state of the s | 11.167 | 11.040 | 11.094 | 10.878 | 10.948 | 11.141 | 11.445 | 11 |
| 12.222 | 12.139 | 12,440 | 12.432 | 12.717 | 12.176 | 12.420 | 12,348 | 12.339 | 12.166 | 12.176 | 12.571 | 12.829 | 12 |
| 13.399 | 13.708 | 13.769 | 13.915 | 14.438 | and the state of t | The second second second | 13.905 | 13.801 | 13.700 | 13.619 | 13.394 | 14.476 | 14 |
| 15.685 | 15.389 | 15.550 | 15.694 | 16.159 | 15.570 | 15.643 | 15.789 | 15.541 | 15.557 | 15.336 | 15.314 | 15.424 | 16 |
| 17.556 | 17.424 | 17,457 | 17.899 | 18.225 | 18.061 | 17.763 | 18.316 | 17.647 | 17.839 | 17.415 | 17.082 | 17.634 | 18 |
| 19.800 | 20.297 | 19.765 | 18.988 | 20.786 | 20.117 | 20.605 | 20.400 | 20.471 | 19.312 | 19.969 | 19.218 | 19.671 | 20 |
| 21.418 | 21.374 | 23.024 | 20.930 | 22.050 | 21.782 | 22.950 | 22.368 | 22.800 | 22.039 | 21.618 | 21.108 | 22.129 | 22 |
| 24.187 | 24.716 | 24.245 | 24.202 | 24.306 | 25.283 | 24.850 | 25.837 | 25.000 | 25.457 | 24.671 | 24.322 | 24.306 | 25 |
| 27.292 | 27.304 | 28.036 | 26.736 | 28.106 | 28.006 | 28.844 | 28.523 | 28.877 | 28.103 | 28.497 | 28.157 | 28.007 | 28 |
| 31.447 | 30.248 | 30.971 | 29.619 | 31.048 | 31.117 | 31.950 | 31.579 | 31.879 | 31.115 | 31.459 | 31.156 | 32.424 | 31 |
| 36.406 | 35.514 | 34.311 | 34.776 | 34.397 | 34.708 | 35.500 | 35.088 | 35.294 | 34.572 | 34.830 | 34.598 | 35.876 | 35 |
| 10.283 | 39.756 | 40.284 | 38.929 | 40.385 | 38.897 | 39.596 | 39.158 | 39.216 | 38.582 | 38.700 | 38.591 | 39.840 | 40 |
| 14.733 | 43.090 | 45.096 | 42.194 | 45.208 | 42.642 | 44.375 | 43.936 | 43.765 | 43.290 | 43.189 | 43.278 | 44.438 | 45 |
| 49.896 | 48.175 | 48.878 | 47.174 | 49.000 | 49.917 | 48.648 | 48.632 | 49.105 | 47.916 | 48.459 | 49.132 | 49.835 | 50 |
| 55.957 | 54.229 | 54.647 | 53.102 | 54.783 | 55.870 | 56.948 | 54.920 | 54.353 | 54.112 | 53.638 | 54.990 | 56.576 | 56 |
| 63.171 | 61.557 | 61.514 | 60.278 | 61.667 | 63.013 | 63.739 | 61.654 | 61.381 | 60.747 | 60.573 | 62.021 | 63.322 | 63 |
| 71.100 | 67.713 | 69.826 | 66.306 | 70.000 | | 71.888 | 69.806 | 68.908 | 68.780 | 68.001 | 70.735 | 71.418 | 71 |
| 80.190 | 75.481 | 76.809 | 73.912 | 77.000 | 76.974 | 77.762 | 81.316 | 78.019 | 80.120 | 76.992 | 75.037 | 81.452 | 80 |
| 91.457 | 85.046 | 85.620 | 83.279 | 85.833 | 88.439 | 87.816 | 86,427 | 90.882 | 85.156 | 89.687 | 85.076 | 86.407 | 90 |
| | | 96.471 | | | | 100.895 | | 96.594 | | 95.323 | 100.783 | | 10 |
| | 113.186 | 110.901 | 110.833 | | | | Market Control of the | 110.670 | 107.778 | 109.214 | 111.637 | 119.054 | 11 |
| | | | 122.634 | | | | | | | | | | 12 |
| | | | 136.183 | | | | | | | | | 142.835 | 14 |
| | | | 151.900 | | | | | | | | | THE RESERVE AND ADDRESS OF THE PARTY OF THE | 16 |
| | | | 167.438 | | | | | | | | | | 18 |
| | | | 185.656 | | | | | | | | | | 20 |
| | | | 219.192 | | | | | | | | | | 22 |
| | | | 247.139 | | | | | | | | | | 25 |
| | | | 276.730 | | | | | | | | | | 28 |
| | | | 310.431 | | | | | | | | | Procedural representation of the second | 31 |
| | | | 329.942 | | | | | | | | | + Critical Association and Company | 35 |
| 397.131 | 000,040 | 382.207 | 323.342 | 383.158 | 500.009 | 399.375 | 3101120 | 380.805 | 5001110 | 375.794 | JUE 1000 | 405.953 | 40 |
| 147.376 | | | | 500.100 | | 300.07.0 | | 300.000 | | 37 3.7 34 | | | 45 |

| | Î | | | | 奕 | 原連比 i 共級額無數 | Actual rati | | | | | | |
|------|--------|-----|--------|--------|--------|----------------|-------------|-----------------|---------|---------|---------|---------|---------|
| 104 | 1 | 2 | 3 | 4 | 5 | 齿轮箱规格 | 7 | unit sizes 8 | 9 | 10 | 11 | 12 | 13 |
| 1.25 | 1.250 | - 4 | 1.243 | -4 | 1.256 | 0 | 1.263 | .0 | 1.270 | 10 | 100 | .12 | 15 |
| 1.4 | 1.415 | | 1.371 | | 1.378 | | 1.389 | | 1.400 | | | | |
| 1.6 | 1.605 | | 1.594 | | 1.588 | | 1.606 | | 1.625 | | 1.636 | | 1.588 |
| 1.8 | 1.829 | | 1.829 | | 1.839 | | 1.774 | | 1.800 | | 1.806 | | 1.839 |
| 2.0 | 2.000 | | 2.000 | | 2.034 | | 1.966 | | 2.000 | | 2.000 | | 2.034 |
| 2.24 | 2.194 | | 2.194 | | 2.259 | | 2.308 | | 2.231 | | 2.222 | | 2.259 |
| 2.5 | 2.536 | | 2.536 | | 2.520 | | 2.583 | | 2.500 | | 2.480 | | 2.520 |
| 2.8 | 2.808 | | 2.808 | | 2.826 | 10. | 2.800 | -# | 2.741 | | 2.783 | | 2.826 |
| 3.15 | 3.125 | | 3.125 | | 3.190 | | 3.130 | 7 | 3.208 | | 3.080 | | 3.208 |
| 3.55 | 3.500 | | 3.500 | | 3.591 | - | 3.524 | -/- | 3.591 | | 3.478 | | 3.591 |
| 4.0 | 3.950 | | 3.950 | | 4.050 | 1 | 4.000 | - // | 4.050 | | 3.905 | | 4.050 |
| 4.5 | 4.476 | | 4.435 | | 4.619 | | 4.400 | | 4.381 | | 4.421 | | 4.619 |
| 5.0 | 5.053 | | 4.952 | | 4.900 | | 4.905 | | 4.947 | | 5.150 | | 4.900 |
| 5.6 | 5.571 | | 5.579 | | 5.556 | | 5.526 | | 5.684 | | 5.474 | | 5.556 |
| 6.3 | 0.07 1 | | 6.232 | 6.319 | 6.286 | 1 | 6.088 | | 6.260 | | 6.246 | | 6.410 |
| 7.1 | | | 7.099 | 6.857 | 7.213 | | 7.048 | | 7.247 | | 6.900 | | 7.100 |
| 8.0 | | | 7.765 | 7.778 | 7.889 | 7.792 | 7.799 | 7.676 | 8.018 | 7.848 | 7.644 | 7.941 | 7.889 |
| 9.0 | | | 8.516 | 8.485 | 8.652 | 8.940 | 8.660 | 8.887 | 8.904 | 9.085 | 8.974 | 8.772 | 8.799 |
| 10 | | | 9.845 | 9.722 | 10.002 | 9.778 | 9.660 | 9.833 | 9.932 | 10.053 | 10.046 | 9.718 | 9.861 |
| 11.2 | | | 10.900 | 10.694 | 11.075 | 10.724 | 10,648 | 10.920 | 11.138 | 11.163 | 10.889 | 11.410 | 10.811 |
| 12.5 | | | 12.132 | 12.444 | 12.326 | 12.397 | 11.807 | 12.180 | 12.574 | 12.452 | 12.174 | 12.773 | 12.655 |
| 14 | | | 13.588 | 13.865 | 13,806 | 13.726 | 13.939 | 13.426 | 14.152 | 13.964 | 13.704 | 13.844 | 14.164 |
| 16 | | | 15.335 | 15.556 | 15.581 | 15.278 | 15.717 | 14.887 | 15.962 | 15.765 | 15.556 | 15.478 | 15.975 |
| 18 | | | 17.378 | 17.602 | 17.493 | 17.111 | 17.598 | 17.576 | 18.204 | 17.743 | 17.111 | 17.423 | 17.280 |
| 20 | | | 19.616 | 19.444 | 19.534 | 19.311 | 19.742 | 19.817 | 19.312 | 20.012 | 19.074 | 19.778 | 19.515 |
| 22.4 | | | 21.630 | 22.037 | 22.006 | 21.681 | 20.982 | 22.189 | 21.895 | 22.824 | 21.491 | 21.756 | 22.020 |
| 25 | | | 1 | | 25.011 | 24.212 | 25.540 | 24.892 | 25.439 | 24.212 | 24.706 | 24.251 | 25.372 |
| 28 | | | | | 28.490 | 27.275 | 27.711 | 26.456 | 29.187 | 27.451 | 28.602 | 27.325 | 29.373 |
| 31.5 | | | | | 31.161 | 30.999 | 31.433 | 32.202 | 31.924 | 31.894 | 31.648 | 31,412 | 32.501 |
| 35.5 | | | | | 34.177 | 35.312 | 34.291 | 34.940 | 35.013 | 36.593 | 35.144 | 36.366 | 36.092 |
| 40 | | | | | 39.508 | 38.622 | 39,292 | 39,633 | 40.474 | 40.024 | 39.200 | 40.238 | 40.257 |
| 45 | | | | | 43,745 | 42,360 | 43.221 | 43.236 | 44.816 | 43.897 | 43.210 | 44.683 | 45.147 |
| 50 | | | | | 48.689 | 48.967 | 50.293 | 49.542 | 49.881 | 50.744 | 47.911 | 49.840 | 50.968 |
| 56 | | | | | 54.532 | 54.220 | 56.033 | 54.496 | 55.866 | 56.187 | 56.566 | 54.938 | 57.365 |
| 63 | | | | | 61.543 | 60.347 | 62.867 | 63.413 | 63.049 | 62.537 | 63.778 | 60.916 | 64.699 |
| 71 | | | | | 69.742 | 67.589 | 71.139 | 70.651 | 70.787 | 70.041 | 71.414 | 71.919 | 73.789 |
| 80 | | | | | 78.723 | 76.279 | 78.583 | 79.267 | | 79.046 | 80.111 | | 78.278 |
| 90 | | | | | 86.806 | 86.440 | 89.061 | 89.696 | 89.050 | 88.748 | 85.146 | 90.798 | 88.750 |
| 100 | | | | | | 97.572 | 101.554 | 99.083 | 101.210 | 99.106 | 103.639 | 101.856 | 103.114 |
| 112 | | | | | | | | | | | | 108.257 | |
| 125 | | | | | | | 125.733 | 128.046 | 126.098 | 126.890 | 127.556 | 131.769 | 129.398 |
| 140 | | | | | | | 143.985 | 145.322 | 138.301 | 144,542 | 139.152 | 142.973 | 141.920 |
| 160 | | | | | | | | | | | | 162.178 | |
| 180 | | | | | | | 174.630 | 181.546 | 177.022 | 173.392 | 175.389 | 176.921 | 181.654 |
| 200 | | | | | | | 193.629 | 199.533 | 197.028 | 200.439 | 204.089 | 202.722 | 202.184 |
| 224 | | | | | | 11 | 228.606 | 220.185 | 220.671 | 221.938 | 227.382 | 222.994 | 226.446 |
| 250 | | | | | | 1 | | | | | | 259.484 | |
| 280 | | | | | | | | | | | | 289.100 | |
| 315 | | | | | | | | | | | | 324.356 | |
| 355 | | | | | | | | | | | | 367.034 | |
| 400 | | | | | | | | 205 040 | | 200 202 | | 40E 444 | |

400

450

385.010

433.881

399.393

440.402

405.444

459.504



直交轴齿轮箱 Bevel-helical gear units

实际速比 **Actual Ratios**

274.147 270.443 280.042 281.036 280.855 280.256 284.101 287.497 288.204

302.121 298.181 308.618 309.861 309.513 309.000 313.091 316.984 317.612

352.116

388.046

353.097

389.127

361.214

398.073

类型 TYPES EB2...,EB3...,EB4...

规格 SIZES 1...13

| | r - | | | | 791.5 | 示速比 i | Actual rati | | | | | | |
|------|--------|--------|--------|--------|---------|---------|-------------|-----------------|---------|---------|---------|---------|-------|
| İN | 1 | 2 | 3 | 4 | 5 | 齿轮箱规格 | 7 | ınit sizes 8 | 9 | 10 | 11 | 12 | 13 |
| 5.0 | 4.980 | 5.043 | 4.895 | 4.936 | 5.006 | | 4.865 | | 5.002 | | 4.897 | 175 | 4.967 |
| 5.6 | 5.566 | 5.636 | 5.471 | 5.480 | 5.488 | | 5.333 | | 5.483 | | 5.534 | | 5.613 |
| 6.3 | 6.455 | 6.526 | 6.334 | 6.296 | 6.386 | 6.205 | 6.206 | 6.135 | 6.381 | 6.271 | 6.296 | 6.226 | 6.386 |
| 7.1 | 7.068 | 7.158 | 6.947 | 6.959 | 7.058 | 6.802 | 6.860 | 6.725 | 7.053 | 6.875 | 7.037 | 7.036 | 7.138 |
| 8.0 | 7.668 | 7.765 | 7.536 | 7.549 | 7.657 | 7.915 | 7,880 | 7.825 | 8.101 | 8.000 | 7.994 | 8.005 | 8.108 |
| 9.0 | 8.829 | 8.941 | 8.678 | 8.693 | 8.817 | 8.749 | 8.569 | 8.649 | 8.810 | 8.842 | 8.693 | 8.947 | 8.817 |
| 10 | 10.027 | 10.154 | 9.855 | 9.872 | 10.108 | 9,490 | 9.823 | 9.935 | 10.099 | 10.157 | 9.965 | 10.164 | 10.10 |
| 11.2 | 10.938 | 11.077 | 10.751 | 10.769 | 10.923 | 10.928 | 10.615 | 10.804 | 10.914 | 11.045 | 10.769 | 11.052 | 10.92 |
| 12.5 | 12.458 | 12.615 | 12.244 | 12.034 | 12.703 | 12.528 | 12.433 | 12.385 | 12.554 | 12.662 | 12.334 | 12.670 | 12,48 |
| 14 | 14.005 | 14.182 | 13.765 | 13.484 | 13.964 | 13.538 | 13.515 | 13.385 | 14.137 | 13.683 | 13.821 | 13.692 | 13.72 |
| 16 | 15.441 | 15.636 | 15.176 | 15.601 | 15.835 | 15.826 | 16.275 | 15.773 | 15.952 | 15.693 | 15.522 | 15.888 | 16.35 |
| 18 | 17.595 | 17.818 | 17.294 | 17.482 | 17.407 | 17.307 | 17.692 | 17.041 | 17.963 | 17.724 | 17.393 | 17.572 | 17.97 |
| 20 | | | 19.336 | 19.614 | 19.645 | 19.729 | 19.948 | 20.648 | 20.259 | 19.940 | 19.744 | 19.995 | 20,27 |
| 22.4 | | | 21.609 | 21.919 | 21.954 | 21.575 | 22.146 | 22.308 | 22.208 | 22.520 | 21.643 | 22.114 | 22.22 |
| 25 | | | 25.021 | 25.380 | 25.421 | 24.349 | 25.446 | 25.152 | 25.843 | 25.400 | 25.185 | 25.103 | 25.86 |
| 28 | | | 27.442 | 27.836 | 27.881 | 27.211 | 28.125 | 27.923 | 28.563 | 27.842 | 27.836 | 27.517 | 28.58 |
| 31.5 | | | 29.769 | 30.196 | 30.245 | 31.508 | 30.509 | 32.084 | 30.985 | 32,400 | 31.975 | 32.021 | 32.83 |
| 35.5 | | | 34.279 | 34.771 | 34.827 | 34.557 | 35.131 | 35.461 | 35.679 | 35.811 | 34.771 | 35.392 | 35.70 |
| 40 | | | 38.928 | 39.487 | 39.551 | 37.486 | 39.896 | 38.468 | 40.902 | 38.846 | 39.861 | 40.654 | 40.93 |
| 45 | | | 42.467 | 43.077 | 43.146 | 43,166 | 43.523 | 44.296 | 44.202 | 44.732 | 43.077 | 44.209 | 44.23 |
| 50 | | | 48.365 | 49.060 | 49.139 | 49.021 | 49.568 | 50.304 | 50.341 | 51.280 | 49.060 | 50.681 | 50.38 |
| 56 | | | 54.371 | 55.152 | 55.240 | 53.477 | 55.723 | 54.877 | 56.592 | 55.417 | 55.152 | 54.769 | 56.63 |
| 63 | | | 59.947 | 60.808 | 60.906 | 60.904 | 61.438 | 62.499 | 62.396 | 63.114 | 60.808 | 62.376 | 62.44 |
| 71 | | | 68.312 | 69.293 | 69.404 | 68.467 | 70.011 | 70.259 | 71.102 | 70.951 | 69.293 | 70.121 | 71.16 |
| 80 | | | | | 77.598 | 75.489 | 79.267 | 77.465 | 79.497 | 78.228 | 80.949 | 77.313 | 82.11 |
| 90 | | | | | 86.720 | 86.022 | 88.585 | 88.274 | 88.842 | 89.143 | 89.869 | 88.101 | 90.01 |
| 100 | | | | | 100.413 | 96.178 | 102.572 | 99.945 | 102.869 | 99.667 | 103.259 | 102.921 | 104.7 |
| 112 | | | | | 110.130 | 107.484 | 112.498 | 111.694 | 112.824 | 111.384 | 114.129 | 114.262 | 115.7 |
| 125 | | | | | 119,466 | 124.455 | 122.035 | 129.330 | 122.389 | 128.971 | 123.804 | 131.287 | 125.5 |
| 140 | | | | | 137.567 | 136,499 | 140.525 | 141.846 | 140.933 | 141.452 | 142.562 | 145.106 | 144.6 |
| 160 | | | | | 156.225 | 148.071 | 159.585 | 153.871 | 160.047 | 153,443 | 161.897 | 157.408 | 165.7 |
| 180 | | | | | 170.427 | 170.506 | 174.092 | 177.184 | 174.597 | 176.692 | 176.615 | 181.258 | 179.1 |
| 200 | | | | | 194.098 | 193.631 | 198.272 | 201.215 | 198.847 | 200.656 | 201.145 | 205.841 | 204.0 |
| 224 | | | | | 218,199 | 211.234 | 222.891 | 219.508 | 223.537 | 218.898 | 226.121 | 224.554 | 229.3 |
| 250 | | | | | 240.578 | 240.572 | 245.752 | 249.995 | 246.464 | 249.300 | 249.313 | 255.742 | 252.9 |

| 直交轴齿轮箱 | 实际速比 |
|--------------------------|---------------|
| Bevel-helical gear units | Actual Ratios |

类型 TYPES EB2...,EB3...,EB4... 规格 SIZES 14...26

| | | | | | | 示速比 i 齿轮箱规格 | Actual rati Gear u | ınit sizes | | | | | |
|---------|---------|---------|---------|---------|---------|----------------|-----------------------|------------|---------|---------|---------|---------|-----|
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | İt |
| | 4.963 | | | | | | | | | | | | 5.0 |
| | 5.609 | 5.630 | 5.514 | | | | | | | | | | 5.6 |
| 6.156 | 6.340 | 6.362 | 6.234 | | | la de | | 0 | | | | | 6.3 |
| 6.957 | 7.132 | 7.192 | 7.012 | 7.239 | | - | | "]] | | | | | 7. |
| 7.915 | 8.101 | 8.090 | 7.965 | 8.143 | | 11 1 | | 100 | | | | | 8. |
| 8.847 | 8.810 | 9.190 | 8.662 | 9.250 | | - 1 | - 1 | | | | | | 9. |
| 10.049 | 10.099 | 9.993 | 9.930 | 10.059 | | | | | | | | | 10 |
| 10.928 | 10.914 | 11.456 | 10.731 | 11.531 | | | | | | | | | 11 |
| 12.528 | 12.172 | 12.380 | 12.770 | 12.462 | 12.062 | | 12.256 | | | | | | 12 |
| 13.538 | 13.810 | 13.832 | 13.790 | 14.654 | 13.709 | 13.698 | 13.902 | 13.719 | | | | | 14 |
| 15.552 | 15.215 | 15.665 | 16.226 | 16.014 | 15.192 | 15.640 | 15.436 | 15.538 | | | | | 16 |
| 17.007 | 17.262 | 17.290 | 17.522 | 18.620 | 17.267 | 17.252 | 17.510 | 17.279 | | | | | 18 |
| 20.376 | 19.379 | 19.581 | 19.762 | 20.348 | 19.607 | 19.698 | 19.883 | 19.570 | 19.591 | | 19.284 | | 20 |
| 22.282 | 21.900 | 21.982 | 22.333 | 22.950 | 22.158 | 22.368 | 22.470 | 22.222 | 22.139 | 21.930 | 21.793 | 22.206 | 22 |
| 25.131 | 24.916 | 24.842 | 25.409 | 25.936 | 25.048 | 25.278 | 25.400 | 25.113 | 25.027 | 24.783 | 24.635 | 25.095 | 25 |
| 27.548 | 27.847 | 28.263 | 28.398 | 29.507 | 28.175 | 28.576 | 28.571 | 28.389 | 28.151 | 28.015 | 27.711 | 28.368 | 28 |
| 32.057 | 31.634 | 31.588 | 32.259 | 32.979 | 32.005 | 32.143 | 32.456 | 31.933 | 31.979 | 31.513 | 31.478 | 31.909 | 31 |
| 35.432 | 34.400 | 35.883 | 35.080 | 37.463 | 34.804 | 36.513 | 35.294 | 36.275 | 34.775 | 35.797 | 34.231 | 36.248 | 35 |
| 40.700 | 39.435 | 39.021 | 40.215 | 40.738 | 39.899 | 39.706 | 40,461 | 39.446 | 39.866 | 38.927 | 39.241 | 39.417 | 40 |
| 44.259 | 42.617 | 44.732 | 43.460 | 46.702 | 43.117 | 45.518 | 43,725 | 45.221 | 43.082 | 44.626 | 42.407 | 45.187 | 45 |
| 50.737 | 48.536 | 48.341 | 49.496 | 50.469 | 49.106 | 49.190 | 49.798 | 48.869 | 49.065 | 48.226 | 48.297 | 48.833 | 50 |
| 54.831 | 54.562 | 55.055 | 55.641 | 57.479 | 55.203 | 56.022 | 55.981 | 55.656 | 55.158 | 54.924 | 54.294 | 55.615 | 56 |
| 62.446 | 60.158 | 61.892 | 61.348 | 64.616 | 60.865 | 62.978 | 61.722 | 62.567 | 60.815 | 61.744 | 59.863 | 62.520 | 63 |
| 70.200 | 68.553 | 68.239 | 69.909 | 71.243 | 69.358 | 69.438 | 70.335 | 68.984 | 69.301 | 68.076 | 68.216 | 68.933 | 71 |
| 77.400 | 78.131 | 77.761 | 76.506 | 81.184 | 79.977 | 79.127 | 77.639 | 78.610 | 76.497 | 77.575 | 78.100 | 78.551 | 80 |
| 88.200 | 85.645 | 88.626 | 83.865 | 88.846 | 87.670 | 91.242 | 87.739 | 86.772 | 86.448 | 85.631 | 88.260 | 89.933 | 90 |
| 101.780 | 99.664 | 97.150 | 97.593 | 97.391 | 102.020 | 100.017 | 99.821 | 98.061 | 98.353 | 96.770 | 100.414 | 101.633 | 10 |
| 111.569 | 110.155 | 113.052 | 107.865 | 113.333 | 112.759 | 116.389 | 111.565 | 111.565 | 109.924 | 110.097 | 112.228 | 115.629 | 11 |
| 129.831 | 126.535 | 124.952 | 123.904 | 125.263 | 129.526 | 128.641 | 126.733 | 124.690 | 124.870 | 123.049 | 127.487 | 129.232 | 12 |
| 143.498 | 137.599 | 143.532 | 134.739 | 143.889 | 140.851 | 147.769 | 137.815 | 141.643 | 135.788 | 139.780 | 138.634 | 146.803 | 14 |
| 155.663 | 157.741 | 156.082 | 154.462 | 156.471 | 161.470 | 160.690 | 157.989 | 154.029 | 155.665 | 152.002 | 158.928 | 159.639 | 16 |
| 179.284 | 170.467 | 178.930 | 166.923 | 179.375 | 174.496 | 184.212 | 170.735 | 176.576 | 168.224 | 174.252 | 171.749 | 183.008 | 18 |
| 205.487 | 194.143 | 193.365 | 190.107 | 193.846 | 198.732 | 199.073 | 194.448 | 190.821 | 191.588 | 188.310 | 195.603 | 197.772 | 20 |
| 222.065 | 218.249 | 220.222 | 213.712 | 220.769 | 223.408 | 226.722 | 218.592 | 217.324 | 215.377 | 214.464 | 219.891 | 225.240 | 22 |
| 252.907 | 240.634 | 247.566 | 235.631 | 248.182 | 246.322 | 254.874 | 241.012 | 244.309 | 237.467 | 241.094 | 242.444 | 253.208 | 25 |
| 284.310 | 274.210 | 272.957 | 268.510 | 273.636 | 280.692 | 281.015 | 274.641 | 269.366 | 270.602 | 265.822 | 276.274 | 279.178 | 28 |
| 313.470 | 302.191 | 311.045 | 295.909 | 311.818 | 309.334 | 320.226 | 302.666 | 306.952 | 298.215 | 302.913 | 304.465 | 318.133 | 31 |
| 357.210 | | 342.784 | | 343.636 | | 352.902 | | 338.273 | | 333.823 | | 350.596 | 35 |
| 393.660 | | | | | | | | | | | | | 40 |
| | | | | | | | | | | | | | 45 |

280

315

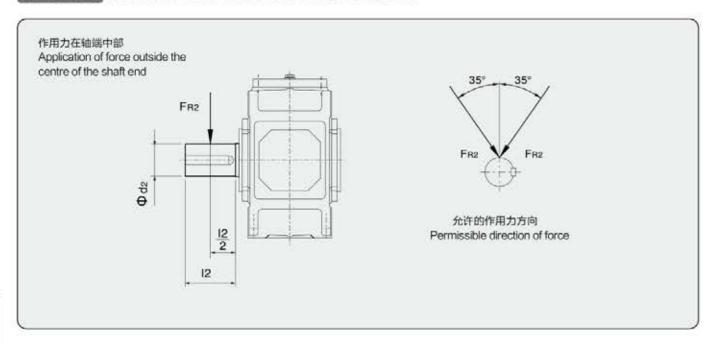
355

400 450 339.788

374.460

Gear Units Permissible Additional Radial Forces on Output Shaft d2 1)

类型 TYPES EH1SH., EH2S., EH3S., EH4S., EB2S., EB3S., EB4S



允许的附加径向力 FR2 (kN), 作用于输出轴端中部3)

Permissible additional radial forces FR2 in kN with application of force on center of shaft end

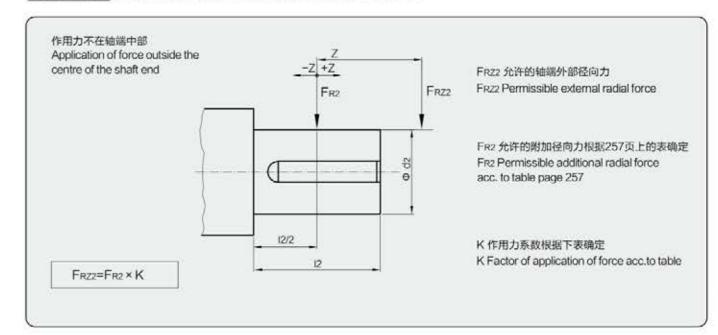
| 类型 | 布置形式 | | | | | | | 齿轮箱 | 首规格 · | 1), 4) | Gear | unitsiz | e1), 4 |) | | | | | |
|--------|---------|-------------------|-------|------------------|----|-----|-----|-----|-------|--------|------|---------|--------|-----|-----|-----|-----|-----|-----|
| Type | Design | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| EH1SH | A/B | 2) | ~ | 2) | * | 2) | 196 | 2) | 545 | 2) | - | 2) | 74 | 2) | - | 2) | | 2) | |
| CLIDO | A/B/G/H | _ | - | 8 | 10 | 22 | 22 | 30 | 30 | 30 | 45 | 64 | 64 | 150 | 150 | 140 | 205 | 205 | 205 |
| EH2S. | C/D | | 750 | 8 | 10 | 13 | 13 | 30 | 18 | 10 | 28 | 35 | 35 | 112 | 112 | 85 | 135 | 135 | 135 |
| ELINE | A/B/G/H | - | - | - | - | 29 | 29 | 40 | 40 | 40 | 60 | 85 | 85 | 190 | 190 | 185 | 265 | 265 | 265 |
| EH3S. | C/D | - | | -: | - | 18 | 18 | 26 | 26 | 18 | 40 | 50 | 50 | 150 | 150 | 120 | 185 | 185 | 190 |
| EH4S. | A/B | - | - | - | - | 100 | - | 26 | 26 | 18 | 40 | 50 | 50 | 150 | 150 | 120 | 185 | 185 | 190 |
| Erias. | C/D | | - | (+) | - | - | - | 40 | 40 | 40 | 60 | 85 | 85 | 190 | 190 | 185 | 265 | 265 | 265 |
| EB2S. | A/C | 7 | 10 | 10 | 13 | 27 | 27 | 37 | 37 | 38 | 55 | 78 | 78 | 160 | 160 | 150 | 210 | 210 | 210 |
| EDZS. | B/D | 4 | 7 | 9 | 12 | 15 | 15 | 17 | 17 | 10 | 30 | 38 | 38 | 110 | 110 | 75 | 145 | 100 | 100 |
| EB3S. | A/C | (** 8 | 200 | 9 | 14 | 29 | 29 | 40 | 40 | 40 | 60 | 85 | 85 | 190 | 190 | 185 | 265 | 265 | 265 |
| L000. | B/D | (44) | - | 7 | 9 | 18 | 18 | 26 | 26 | 18 | 40 | 50 | 50 | 150 | 150 | 120 | 185 | 185 | 190 |
| EB4S. | A/C | - | - | - | 12 | 29 | 29 | 40 | 40 | 40 | 60 | 85 | 85 | 190 | 190 | 185 | 265 | 265 | 265 |
| LD43. | B/D | - | - T-1 | - | - | 18 | 18 | 26 | 26 | 18 | 40 | 50 | 50 | 150 | 150 | 120 | 185 | 185 | 190 |

- 1)表中数据为最小值。如果给定了力的作用角和旋转方向,通常情况下,可允许承受较大的附加径向力。此时请与我们取得联系。
- 2)根据用户要求供货。
- 3)当作用力不在轴端中部时,请参见第258页。
- 4)基础螺栓的最低性能等级为8.8级。基础必须干燥,不得有油脂。如用户要求,允许输入轴d1上附加径向力。
- 1) Values in tables are minimum values. If the angle of application of force and the direction of rotation are given, signif-icantly higher additional forces can mostly be allowed. Please consult us.
- 2)On request.
- 3)For aplication of force outside the center of the shaft end, see page 258.
- 4)Use foundation bolts of min.Property class8.8.Foundation must be dry and grease-free.Permissible additional radial forces on input shaft d1on request.

齿轮箱 输出轴 d2 上允许的附加径向力

Gear Units Permissible Additional Radial Forces on Output Shaft d2

类型 TYPES EHISH.,EH2S.,EH3S.,EH4S., EB2S., EB3S., EB4S



| | | | | | 作用力 | 系数 K | Factor | of applic | ation of f | orce K | | | | | |
|-------|------|------|------|-------|-------|-------|--------|-----------|------------|--------|------|------|-------|------|------|
| 规格 | | | | | | 25) | 島 Z(mn | n) Dista | ance Z in | mm | | | | | |
| Size | -200 | -150 | -100 | -75 | -50 | -25 | 0 | 25 | 50 | 75 | 100 | 150 | 200 | 250 | 300 |
| 1 | | | | | | 1, 11 | 1.00 | 0.81 | 0.68 | 0.58 | 0.51 | | | | |
| 2 | | | | | | 1.11 | 1.00 | 0.83 | 0.71 | 0.63 | 0.56 | | | | |
| 3 | | | | | 1, 21 | 1.09 | 1.00 | 0.85 | 0.74 | 0.65 | 0.58 | 0,48 | | | |
| 4 | | | | | 1.17 | 1.08 | 1.00 | 0.86 | 0.76 | 0.68 | 0.62 | 0,52 | 0.44 | | |
| 5+6 | | | | 1.22 | 1. 14 | 1.06 | 1.00 | 0.88 | 0.79 | 0.72 | 0.66 | 0.56 | 0.49 | 0.43 | |
| 7+8 | | | | 1. 19 | 1. 12 | 1.06 | 1.00 | 0.89 | 0.81 | 0.74 | 0.68 | 0.58 | 0.51 | 0.46 | 0.4 |
| 9+10 | | | 1.22 | 1. 15 | 1.10 | 1.05 | 1.00 | 0.90 | 0.82 | 0.76 | 0.70 | 0.61 | 0.54 | 0.48 | 0.44 |
| 11+12 | | | 1.18 | 1, 13 | 1.08 | 1.04 | 1.00 | 0.91 | 0.84 | 0.78 | 0.73 | 0.64 | 0. 57 | 0.51 | 0.47 |
| 13+14 | | 1.24 | 1.15 | 1.11 | 1.07 | 1.03 | 1.00 | 0.92 | 0.86 | 0.80 | 0.75 | 0.67 | 0.60 | 0.55 | 0.50 |
| 15+16 | | 1.20 | 1.12 | 1.09 | 1.06 | 1.03 | 1.00 | 0.93 | 0.87 | 0.82 | 0.77 | 0.69 | 0.63 | 0.58 | 0.53 |
| 17+18 | 1.25 | 1.17 | 1.11 | 1.08 | 1.05 | 1.03 | 1.00 | 0.94 | 0.88 | 0.84 | 0.79 | 0.72 | 0.66 | 0.60 | 0.56 |

卧式安装齿轮箱 Horizontal gear units 布置形式 Design

类型 TYPES EH2...EH4, EB2...EB4

规格 SIZES 1...26

立式安装齿轮箱 Vertical gear units

布置形式 Design

类型 TYPES EH2...EH4, EB2...EB4

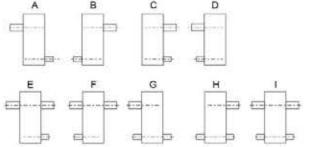
规格 SIZES 1...26

平行轴齿轮箱 Helical gear units

视图方向:水平放置从上向下看 View orientation: placed horizontally from tooking down

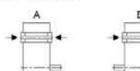
实心轴 Solid shaft

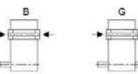
EH.SH



空心轴 Hollow shaft *)

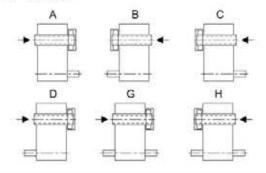
EH.HH. EH.HM





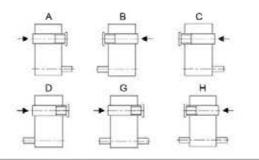
带胀紧盘空心轴 Hollow shaft for shrink disk *)

EH.DH EH.DM



带花键空心轴 Hollow shaft with involute spline *)

EH.KH. EH.KM



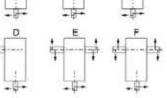
● 箭头表示工作机驱动轴插入方向 The arrow indicates the direction of the driven machine shaft

直交轴齿轮箱 Bevel-helical gear units

视图方向:水平放置从上向下看 View orientation: placed horizontally from looking down

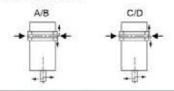
实心轴 Solid shaft

EB.SH



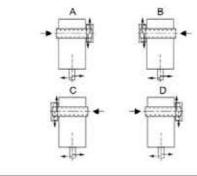
空心轴 Hollow shaft *)

EB.HH EB.HM



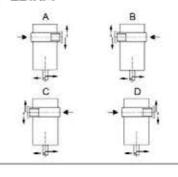
带胀紧盘空心轴 Hollow shaft for shrink disk *)

EB.DH, EB.DM



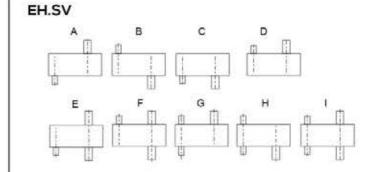
带花键空心轴 Hollow shaft with involute spline*)

EB.KH. EB.KM



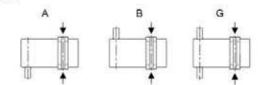
平行轴齿轮箱 Helical gear units

实心轴 Solid shaft



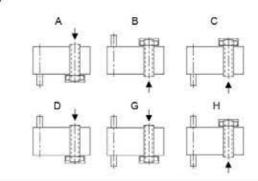
空心轴 Hollow shaft *)

EH.HV



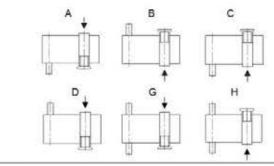
带胀紧盘空心轴 Hollow shaft for shrink disk *)

EH.DV



带花键空心轴 Hollow shaft with involute spline *)

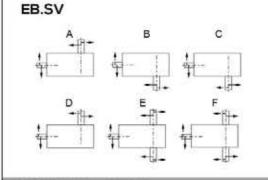
EH.KV



● 箭头表示工作机驱动轴插入方向 The arrow indicates the direction of the driven machine shall

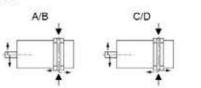
直交轴齿轮箱 Bevel-helical gear units

实心轴 Solid shaft



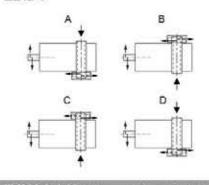
空心轴 Hollow shaft *)

EB.HV



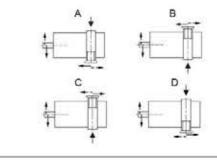
带胀紧盘空心轴 Hollow shaft for shrink disk *)

EB.DV



带花键空心轴 Hollow shaft with involute spline *)

EB.KV



1)k6< Φ50 m6> Φ50 有关平键 GB/T1095-1979型和中心孔,参见第321-322页。For parallel key GB/T1095-1979 and for center hole,see page 321-322. 2)在安装基础螺栓前,应拆下风扇罩。 Remove air guide cover before fitting the foundation bolts.

进气孔

Air inlet

13

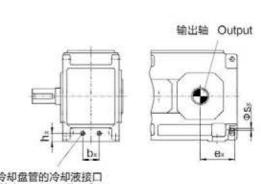


注: 尺寸 mm Note: Dimensions in mm

| | | | | | | 输入 | 入轴 In | put | | | | ĵ | | | | | | | |
|-----|-----|-----------------|----------------------|-------------------------|-----|--------|-------|------|--------|-----|----------------|----------------|----------------|----------------|-----|-----|-----|-----|----------------|
| 规模 | 客 | and the best of | =1.25 - | A Series Annual Control | 32 | -2.45 | | 98 | 1 E | E 0 | | | | | 冷ま | 印风扇 | Fan | | |
| Siz | | | =1.6 - 2 =2 - 2.8 | | II. | v=3.15 | - 4 | 311 | v=4.5- | a.c | | | | | | | | | |
| | - 1 | d11) | lt | l3 | d1" | h | la: | d11) | lı. | 13 | G ₁ | G ₃ | A ₁ | A ₂ | A3 | Bi | Ba | Вз | d ₆ |
| 1 | | 40 | 70 | 4 | 30 | 50 | - | 24 | 40 | (=) | 110 | = | 1 | 2= | - | 77. | 2 | 2 | 20 |
| 3 | | 60 | 125 | 105 | 45 | 100 | 80 | 32 | 80 | 60 | 170 | 190 | 150 | 145 | 80 | 205 | 130 | - | 130 |
| 5 | | 85 | 160 | 130 | 60 | 135 | 105 | 50 | 110 | 80 | 210 | 240 | 225 | 215 | 115 | 255 | 185 | ii. | 190 |
| 7 | · . | 100 | 200 | 165 | 75 | 140 | 105 | 60 | 140 | 105 | 250 | 285 | 255 | 250 | 120 | 300 | 230 | 2 | 245 |
| 9 | | 110 | 200 | 165 | 90 | 165 | 130 | 75 | 140 | 105 | 280 | 315 | 300 | 265 | 140 | 330 | 265 | E. | 280 |
| 11 | | 130 | 240 | 205 | 110 | 205 | 170 | 90 | 170 | 135 | 325 | 360 | 360 | 330 | 190 | 375 | 320 | - | 350 |
| 13 | | 150 | 245 | 200 | 130 | 245 | 200 | 100 | 210 | 165 | 365 | 410 | 415 | 350 | - | 430 | - | 150 | 350 |
| 15 | ** | 180 | 290 | 240 | 150 | 250 | 200 | 125 | 250 | 200 | 360 | 410 | 500 | 430 | | 430 | - | 120 | 450 |
| 17 | ** | 200 | 330 | 280 | 170 | 290 | 240 | 140 | 250 | 200 | 400 | 450 | 550 | 430 | - | 470 | - | 150 | 445 |
| 19 | ** | 220 | 340 | 290 | 190 | 340 | 290 | 160 | 300 | 250 | 440 | 490 | 630 | 475 | 2 | 510 | - | 190 | 445 |

| 规格 | | | | | | 齿轮箱 | n Gea | ar units | | | | | | | 输出轴 Outpu | t |
|------|------|-----|----|-----|-----|-----|-------|----------------|----------------|-----|------|-----|----|------------------|-----------|-------|
| Size | а | b | С | E | h | hs. | Н | m ₁ | m ₂ | mз | nı . | n2 | s | d2 ⁽⁾ | G₂ | la la |
| 1 | 295 | 150 | 18 | 90 | 140 | 55 | 275 | 220 | - | 120 | 37 | 80 | 12 | 45 | 110 | 80 |
| 3 | 420 | 200 | 28 | 130 | 200 | 85 | 375 | 310 | - | 160 | 55 | 110 | 19 | 60 | 170 | 125 |
| 5 | 580 | 285 | 35 | 185 | 290 | 100 | 525 | 440 | - | 240 | 70 | 160 | 24 | 85 | 210 | 160 |
| 7 | 690 | 375 | 45 | 225 | 350 | 75 | 625 | 540 | - | 315 | 75 | 195 | 28 | 105 | 250 | 200 |
| 9 | 805 | 425 | 50 | 265 | 420 | 50 | 735 | 625 | - | 350 | 90 | 225 | 35 | 125 | 270 | 210 |
| 11 | 960 | 515 | 60 | 320 | 500 | 40 | 875 | 770 | - | 440 | 95 | 280 | 35 | 150 | 320 | 240 |
| 13 | 1100 | 580 | 70 | 370 | 580 | 40 | 1020 | 870 | - | 490 | 115 | 315 | 42 | 180 | 360 | 310 |
| 15 | 1295 | 545 | 80 | 442 | 600 | 10 | 1115 | 1025 | - | 450 | 135 | 370 | 48 | 220 | 360 | 350 |
| 17 | 1410 | 615 | 80 | 490 | 670 | - | 1235 | 1170 | 130 | 530 | 120 | 425 | 42 | 240 | 400 | 400 |
| 19 | 1590 | 690 | 90 | 555 | 760 | - | 1395 | 1290 | 150 | 590 | 150 | 465 | 48 | 270 | 440 | 450 |

| 规格 Size | 润滑油 Oil (L) | 重量 Weight (kg) |
|------------|-------------------|----------------------|
| 1 | 2.5 | 55 |
| 3 | 7 | 128 |
| 5 | 22 | 302 |
| 7 | 42 | 547 |
| 9 | 68 | 862 |
| 11 | 120 | 1515 |
| 13 | 175 | 2395 |
| 15 | 190 | 3200 |
| 17 | 270 | 4250 |
| 19 | 390 | 5800 |



冷却盘管的冷却液接口 Water connection for cooling coil

1)冷却盘管适用于淡水,海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water 2)x)所需冷却水量。 Cooling water quantity required.

| 规格 Size | bx | ex | hx | Sx | x) L/min |
|------------|-----|-----|------|------|-------------|
| 1 | 30 | 150 | 45 | G1/4 | 4 |
| 3 | 48 | 205 | 74 | G1/2 | 4 |
| 5 | 88 | 270 | 90 | G1/2 | 4 |
| 7 | 124 | 310 | 135 | G1/2 | 4 |
| 9 | 116 | 365 | 110 | G1/2 | 8 |
| 11 | 146 | 425 | 130 | G1/2 | 8 |
| 13 | 152 | 480 | 150 | G1/2 | 8 |
| 15 | 172 | 560 | 130 | G1/2 | 8 |
| 17 | 200 | 600 | 145 | G1/2 | 8 |
| 19 | 敬 | 请垂道 | 0 Or | requ | est |

G₃

³⁾規格1号不帶风扇。 Sizes1 without fan.

ФD5^{Н9}

A4

Helical gear units

EH2SH EH2HH EH2DH EH2KH

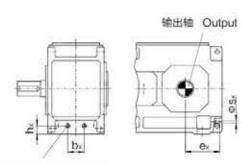
| | - 1 | | | | 输入轴 | Inpu | t. | | | | | | | | | | | |
|---|-----------|------|-------|------|------|-------|------|----------------|----------------|------------|----------|----------------|----------------|----------------|-----|----------------|----------------|-----|
| 3 | 观格 | in= | 6.3-1 | 11.2 | in= | 12.5- | 22.4 | | | 布置形式 G. | | | | 冷去 | 印风扇 | Fan | | |
| | Size | i | N=8- | 14 | Ĭħ. | =16- | 28 | | | 仅用于 | only for | | | | | | | |
| | | d11) | li. | 13 | d111 | - It | 13 | G ₁ | G ₃ | in | 1= | A ₁ | A ₂ | A ₃ | A4 | B ₁ | B ₂ | de |
| | 3 | 35 | 70 | | 28 | 50 | - | 135 | - | 15: | - | | 220 | THE . | | | -2 | - |
| | 4 | 45 | 100 | 80 | 32 | 80 | 60 | 170 | 190 | 6.3-18 | 77.5 | 195 | 225 | 150 | 30 | 205 | 158 | 136 |
| 5 | +6 | 50 | 100 | 80 | 38 | 80 | 60 | 195 | 215 | 6.3-18 | 8-22.4 | 225 | 260 | 175 | 55 | 230 | 177.5 | 150 |
| 7 | +8 | 60 | 135 | 105 | 50 | 110 | 80 | 210 | 240 | 6.3-16 | 8-20 | 272 | 305 | 210 | 70 | 255 | 210 | 200 |
| 9 | +10 | 75 | 140 | 110 | 60 | 140 | 110 | 240 | 270 | 6.3-16 | 8-20 | 312 | 355 | 240 | 100 | 285 | 245 | 200 |
| | | | | | | | | | | | | | | | | | | |

11 +12 90 165 130 70 140 105 275 310 6.3-18 8-22.4 372 420 285 135 325 285

| 规格 | | | | | 齿轮箱 Ge | ar units | | | | |
|-------|-----|----|----------|----------------|--------|----------|------|-----|-------|----|
| Size | b | С | C1 | D ₅ | g | h | ma . | nı. | n4 | S |
| 3 | 190 | 22 | 24±1 | 18 | 71 | 175 | 160 | 80 | 132.5 | 15 |
| 4 | 215 | 28 | 30 ± 1 | 24 | 77.5 | 200 | 180 | 105 | 150 | 19 |
| 5+6 | 255 | 28 | 30 ± 1 | 24 | 97.5 | 230 | 220 | 105 | 180 | 19 |
| 7+8 | 300 | 35 | 36 ± 1 | 28 | 114 | 280 | 260 | 120 | 215 | 24 |
| 9+10 | 370 | 40 | 45 ± 1.5 | 36 | 140 | 320 | 320 | 145 | 245 | 28 |
| 11+12 | 430 | 50 | 54 ± 1.5 | 40 | 161 | 380 | 370 | 165 | 300 | 35 |

| | | | ABOA | ## C- | ar units | | | | | | | 输出 | 轴 Oi | utput | | | |
|------------|------|-----|----------------|-------|----------------|----------------|-----|------|----------------|-----|------------------|----------------|----------------|-------|----------------|----------------|---------------------|
| 规格 Size | | | 齿轮 | 相 Ge | ar units | , | | | EH2SH | 1 | EH2 | 2HH | | EH2 | DH | | EH2KH |
| Size | a | E | h ₅ | Н | m ₁ | n ₂ | nз | d21) | G ₂ | 12 | D2 ²⁾ | G ₄ | D ₃ | D4 | G ₄ | G ₅ | |
| 3 | 450 | 220 | 110 | 360 | 290 | 65 | 285 | 65 | 125 | 140 | 65 | 125 | 70 | 70 | 125 | 180 | |
| 4 | 565 | 270 | 110 | 415 | 355 | 85 | 345 | 80 | 140 | 170 | 80 | 140 | 85 | 85 | 140 | 205 | |
| 5 | 640 | 315 | 150 | 482 | 430 | 100 | 405 | 100 | 165 | 210 | 95 | 165 | 100 | 100 | 165 | 240 | |
| 6 | 720 | 350 | 150 | 482 | 510 | 145 | 440 | 110 | 165 | 210 | 105 | 165 | 110 | 110 | 165 | 240 | 24840000000000 |
| 7 | 785 | 385 | 190 | 572 | 545 | 130 | 500 | 120 | 195 | 210 | 115 | 195 | 120 | 120 | 195 | 280 | 见327-330页 |
| 8 | 890 | 430 | 190 | 582 | 650 | 190 | 545 | 130 | 195 | 250 | 125 | 195 | 130 | 130 | 195 | 285 | See page 327-330 |
| 9 | 925 | 450 | 205 | 662 | 635 | 155 | 585 | 140 | 235 | 250 | 135 | 235 | 140 | 145 | 235 | 330 | 327-330 |
| 10 | 1025 | 500 | 215 | 662 | 735 | 205 | 635 | 160 | 235 | 300 | 150 | 235 | 150 | 155 | 235 | 350 | |
| 11 | 1105 | 545 | 250 | 782 | 775 | 180 | 710 | 170 | 270 | 300 | 165 | 270 | 165 | 170 | 270 | 400 | 0000 |
| 12 | 1260 | 615 | 250 | 790 | 930 | 265 | 780 | 180 | 270 | 300 | 180 | 270 | 180 | 185 | 270 | 405 | |

| 规格 Size | 润滑油 Oil (L) | 重量 Weight (kg) |
|------------|-------------------|----------------------|
| 3 | 6 | 115 |
| 4 | 10 | 190 |
| 5 | 15 | 300 |
| 6 | 16 | 355 |
| 7 | 27 | 505 |
| 8 | 30 | 590 |
| 9 | 42 | 830 |
| 10 | 45 | 960 |
| 11 | 71 | 1335 |
| 12 | 76 | 1615 |



冷却盘管的冷却液接口 Water connection for cooling coil

| 规格 Size | bя | ex | hx | Sx | x) L/min |
|------------|-----|-----|-----|------|-------------|
| 3 | 34 | 130 | 55 | G1/2 | 4 |
| 4 | 34 | 155 | 60 | G1/2 | 4 |
| 5 | 68 | 170 | 64 | G1/2 | 4 |
| 6 | 70 | 215 | 68 | G1/2 | 4 |
| 7 | 100 | 210 | 83 | G1/2 | 4 |
| 8 | 100 | 270 | 83 | G1/2 | 4 |
| 9 | 140 | 245 | 110 | G1/2 | 8 |
| 10 | 100 | 295 | 95 | G1/2 | 8 |
| 11 | 110 | 275 | 95 | G1/2 | 8 |
| 12 | 200 | 360 | 109 | G1/2 | 8 |

冷却盘管 Cooling coil

1)冷却盘管适用于淡水,海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water

2)x)所需冷却水量。 Cooling water quantity required.

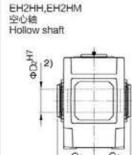
Fan φs 4) G₃ ★ 输出轴 ★ Output 进气孔 Air inlet ★ 輸出轴 Output EH2SH 实心轴 Solid shaft EH2HH EH2DH EH2KH 空心轴 带胀紧盘的空心轴 花键空心轴 Hollow shaft Hollow shaft for shrink disk Hollow shaft with involute splines 2) G4 G4 G2 G4 G4 G4 Output

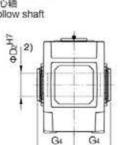
1)k6< Φ50 m6> Φ50 有关平键 GB/T1095-1979型和中心孔,参见第321-322页。 For parallel key GB/T1095-1979 and for center hole,see page 321-322. 2)在安裝基础螺栓前,应拆下风扇罩。 Remove air guide cover before fitting the foundation bolts.

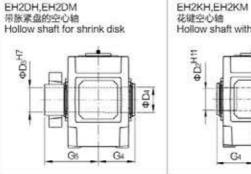
3)扭力支撑位于工作机侧。 Torque support on driven machine side.

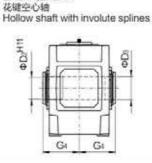
布置形式 Design

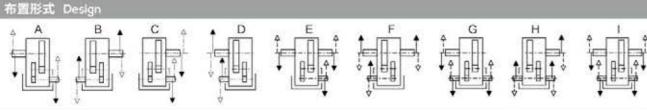
| EH2S 实心轴 Solid | l shaft | | | |
|----------------------|------------|---|-------|----|
| Γ | | П | Ð | 1) |
| Í | | | , | |











1)k6 < Ф50 m6 > Ф50有关平键 GB/T1095-1979型和中心孔,参见第321-322页。 For parallel key GB/T1095-1979 and for center hole,see page 321-322. 2)在安裝基础螺栓前,应拆下风扇罩。Remove air guide cover before fitting the foundation bolts.

3)扭力支撑位于工作机侧。Torque support on driven machine side.



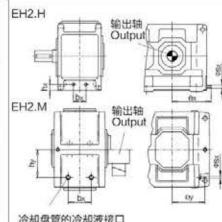
注:尺寸mm Note: Dimensions in mm

| | | | | 输入轴 | Inpu | t : | | | 0/2-2 m/ 10% | | | | | | | | |
|------------|-------------------|---------|------|------|---------|-----|-----|----------------|---------------------------------|------------------|----------------|-----|-----|----------|----------------|----------------|-----|
| ~322V20 | in- | 6.3-1 | 1.2 | iN= | 12.5- | 20 | | | 布置形式 | | | | · . | en sa sa | Can | | |
| 规格 Size | in= | 7.1- | 12.5 | in | =14 - 2 | 2.5 | | | | H, I only for | | | 12 | 却风,扇 | Fan | | |
| 0120 | 1 | N=8 - 1 | 4 | in | =16- | 25 | | | iN= | | | | | | | | |
| | d ₁ 1) | h | l3 | d11) | - It | 13 | Gi | G ₃ | | | A ₁ | A2 | Аз | Aı | B ₁ | B ₂ | ds |
| 13 +14 | 100 | 205 | 170 | 85 | 170 | 135 | 330 | 365 | 6.3-16 8-20 | | 430 | 460 | 330 | 365 | 385 | 135 | 250 |
| 15 +16 | 120 | 210 | 165 | 100 | 210 | 165 | 365 | 410 | 6.3-16 | 7.1-18 | 490 | 500 | 370 | 440 | 430 | 155 | 280 |
| 17 +18 | 125 | 245 | 200 | 110 | 210 | 165 | 420 | 465 | 6.3-16 | 7.1-18 | 540 | 565 | 435 | 505 | 485 | 140 | 280 |
| 19 +20 | 150 | 245 | 200 | 120 | 210 | 165 | 475 | 520 | the week light the parameter of | | 600 | 600 | 500 | 450 | 540 | 190 | 310 |
| 21 +22 | 170 | 290 | 240 | 140 | 250 | 200 | 495 | 545 | | | 680 | 680 | 500 | 610 | 565 | 200 | 450 |

| 规格 | 齿轮箱 Gear units | | | | | | | | | | | | | | |
|-------|----------------|-----|-------|----------------|-------|-----|-----|----------------|----------------|----------------|-----|----|------|-----|--|
| Size | b | C | Ct | D ₅ | g | h | hı | h ₂ | m ₃ | n ₁ | n4 | s | н | mi | |
| 13+14 | 550 | 60 | 61±2 | 48 | 211.5 | 440 | 450 | 460 | 475 | 100 | 340 | 35 | 900 | 545 | |
| 15+16 | 625 | 70 | 72±2 | 55 | 238 | 500 | 490 | 500 | 535 | 120 | 375 | 42 | 1000 | 655 | |
| 17+18 | 690 | 80 | 81±2 | 55 | 259 | 550 | 555 | 560 | 600 | 135 | 425 | 42 | 1110 | 735 | |
| 19+20 | 790 | 90 | 91±2 | 65 | 299 | 620 | 615 | 620 | 690 | 155 | 475 | 48 | 1240 | 850 | |
| 21+22 | 830 | 100 | 100±2 | 75 | 310 | 700 | 685 | 690 | 720 | 170 | 520 | 56 | 1390 | 900 | |

| | | | | | | | - | | | | 输出和 | 1 Outp | ut | | | |
|------------|------|------------|-------|---------|----------------|------|-------------------|-------|-----|-------------------|------------|--------|------|-------|----------------|---------------------|
| 规格 Size | | t | 齿轮箱 (| ear uni | ts | | | EH2SH | 1 | 10,000,000 | 2HH 2HM | E | H2DH | EH2DN | 1 | EH2KH EH2KM |
| | a | e 2 | E | mz | n ₂ | ns | d ₂ 1) | G₂ | 12 | D ₂ 2) | Gı | D3 | D4 | Gı | G ₆ | |
| 13 | 1290 | 405 | 635 | 545 | 305 | 835 | 200 | 335 | 350 | 190 | 335 | 190 | 195 | 335 | 480 | |
| 14 | 1430 | 475 | 705 | 685 | 375 | 905 | 210 | 335 | 350 | 210 | 335 | 210 | 215 | 335 | 480 | |
| 15 | 1550 | 485 | 762 | 655 | 365 | 1005 | 230 | 380 | 410 | 230 | 380 | 230 | 235 | 380 | 550 | |
| 16 | 1640 | 530 | 808 | 745 | 410 | 1050 | 240 | 380 | 410 | 240 | 380 | 240 | 245 | 380 | 550 | merca unisera |
| 17 | 1740 | 525 | 860 | 735 | 390 | 1145 | 250 | 415 | 410 | 250 | 415 | 250 | 260 | 415 | 600 | 见327-330页 |
| 18 | 1860 | 585 | 920 | 855 | 450 | 1205 | 270 | 415 | 470 | 275 | 415 | 280 | 285 | 415 | 600 | See page 327-330 |
| 19 | 2010 | 590 | 997 | 850 | 435 | 1345 | 290 | 465 | 470 | - | - | 285 | 295 | 465 | 670 | 1 327 330 |
| 20 | 2130 | 650 | 1057 | 970 | 495 | 1405 | 300 | 465 | 500 | - | - | 310 | 315 | 465 | 670 | 1 |
| 21 | 2140 | 655 | 1067 | 900 | 485 | 1400 | 320 | 490 | 500 | 120 | 141 | 330 | 335 | 490 | 715 | 1 |
| 22 | 2250 | 710 | 1122 | 1010 | 540 | 1455 | 340 | 490 | 550 | - | 34° | 340 | 345 | 490 | 725 | 1 |

| 规格 Size | | 骨油 Dil L) | We | 量 eight kg) |
|------------|-------|-----------------|-------|-------------------|
| - 200000 | EH2.H | EH2.M | EH2.H | EH2.M |
| 13 | 135 | 110 | 2000 | 1880 |
| 14 | 140 | 115 | 2570 | 2430 |
| 15 | 210 | 160 | 3430 | 3240 |
| 16 | 215 | 165 | 3655 | 3465 |
| 17 | 290 | 230 | 4650 | 4420 |
| 18 | 300 | 240 | 5125 | 4870 |
| 19 | 320 | 300 | 6600 | 6300 |
| 20 | 340 | 320 | 7500 | 7200 |
| 21 | 320 | 350 | 8900 | 8400 |
| 22 | 340 | 370 | 9600 | 9200 |



| | | 冷却 | 盘管 | Coo | ling (| lioc | | | | | | |
|------------|------------|-----|-----|-----|--------|------|-------------|--|--|--|--|--|
| 规格 Size | b× | ех | Өу | h× | hy | Sx | x) L/min | | | | | |
| 13 | 252 | 455 | 335 | 116 | 300 | G1/2 | 8 | | | | | |
| 14 | 252 | 525 | 405 | 116 | 300 | G1/2 | 8 | | | | | |
| 15 | 290 | 535 | 395 | 119 | 335 | G1/2 | 8 | | | | | |
| 16 | 290 | 580 | 440 | 119 | 335 | G1/2 | 8 | | | | | |
| 17 | 340 | 575 | 425 | 134 | 380 | G1/2 | 8 | | | | | |
| 18 | 340 | 635 | 485 | 134 | 380 | G1/2 | 8 | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | 敬 | 请垂 | 间 | | | | | | | |
| 21 | On request | | | | | | | | | | | |
| 22 | | | | | | | | | | | | |

冷却盘管的冷却液接口 Water connection for cooling coil

1)冷却盘管适用于淡水,海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water 2)x)所需冷却水量。 Cooling water quantity required. 平行轴齿轮箱

注:尺寸mm Note: Dimensions in mm

| | | | | | 输入轴 | Inpu | t: | | | 布置形式 Design | | | | | | | | |
|----|-------------------|------|---------|-------------------|------------------|--------|----------------|----------------|--------------|-------------|----------------|-----|-----|-----|----------------|-----|-----|--|
| 规 | 格 | in- | 6.3 - 1 | 1.2 | j _N = | 12.5 - | 20 | | | G, H, I | 冷却风扇 Fan | | | | | | | |
| - | in= | 7.1- | 12.5 | in=14 - 22.5 | | | | | 仅用于 only for | | | | | | | | | |
| | d ₁ 1) | li | l3 | d ₁ 1) | - It | 13 | G ₁ | G ₃ | iN= | Aı | A ₂ | Аз | Aı | Bı | B ₂ | de | | |
| 23 | +24 | 190 | 330 | 280 | 150 | 250 | 200 | 560 | 610 | 敬请垂询 | 770 | 770 | 550 | 550 | 630 | 220 | 450 | |
| 25 | +26 | 200 | 340 | 290 | 170 | 300 | 250 | 600 | 650 | | 845 | 865 | 550 | 550 | 670 | 240 | 450 | |

| 规格 | | 齿轮箱 Gear units | | | | | | | | | | | | | | |
|-------|------|----------------|-------|----------------|-----|-----|-----|----------------|----------------|------|-----|----|------|------|--|--|
| Size | b | С | Ci | D ₅ | g | h | h | h ₂ | m ₃ | nı . | n4 | S | Н | mı | | |
| 23+24 | 930 | 115 | 120±2 | 80 | 342 | 780 | 770 | 770 | 810 | 180 | 580 | 56 | 1550 | 1010 | | |
| 25+26 | 1045 | 130 | 120±2 | 90 | 400 | 860 | 860 | 860 | 910 | 200 | 660 | 66 | 1720 | 1090 | | |

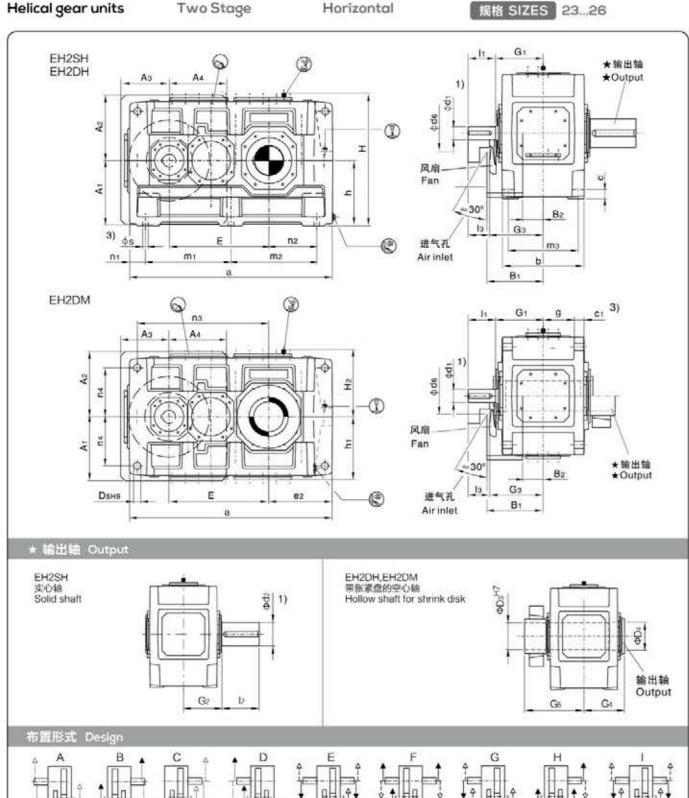
| | | | Vickelyance | See 10.00 | | | 输出轴 Output | | | | | | | | |
|------------|------|----------------|-------------|----------------|----------------|----------------|-------------------|-------|-----|-------------|-----|-----|----------------|--|--|
| 规格 Size | | | 齿轮箱(| Gear units | | | | EH2SH | | EH2DH EH2DM | | | | | |
| | а | e ₂ | E | m ₂ | n ₂ | n ₃ | d ₂ 1) | Ge | 12 | D₃ | D4 | Gı | G ₅ | | |
| 23 | 2380 | 730 | 1185 | 1010 | 550 | 1560 | 360 | 540 | 590 | 360 | 365 | 540 | 785 | | |
| 24 | 2510 | 795 | 1250 | 1140 | 615 | 1625 | 380 | 540 | 590 | 380 | 385 | 540 | 805 | | |
| 25 | 2580 | 790 | 1325 | 1090 | 590 | 1685 | 400 | 605 | 650 | 400 | 405 | 605 | 875 | | |
| 26 | 2760 | 880 | 1415 | 1270 | 680 | 1775 | 420 | 605 | 650 | 430 | 435 | 605 | 900 | | |

| 規格 | 润滑; | 由 Oil L) | | Weight |
|------|-------|-------------|-------|--------|
| Size | EH2.H | EH2.DM | EH2.H | EH2.DM |
| 23 | 430 | 470 | 11600 | 11000 |
| 24 | 450 | 500 | 13000 | 12300 |
| 25 | 600 | 660 | 15500 | 14700 |
| 26 | 640 | 700 | 17200 | 16200 |



cooling coil

1)冷却盘管适用于淡水, 海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water 2)x)所需冷却水量。 Cooling water quantity required.



1)k6< Φ50 m6> Φ50 有关平键 GB/T1095-1979型和中心孔,参见第321-322页。 For parallel key GB/T1095-1979 and for center hole,see page 321-322. 2)在安裝基础螺栓前,应拆下风扇罩。 Remove air guide cover before fitting the foundation bolts.

3)扭力支撑位于工作机侧。 Torque support on driven machine side.

EH3DH EH3KH

ΦD5 H8

★ 輸出轴 Output

G2

布置形式 Design

EH3SH

实心轴 Solid shaft

0

5 1)

风扇

Fan

进气孔 Air inlet

EH3DH

带胀紧盘的空心轴

G₅

★輸出轴

*Output

| | | | - | |
|-----|------|-----|----|-----|
| | ø | • | 7 | ۹, |
| 1 | Г. | | ۵ | |
| П | | А | γ. | |
| ١. | | 呧 | | |
| ٦ | | . 7 | ø. | |
| - 7 | ١. | | | - 4 |
| | - 14 | | | ~ |

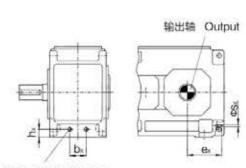
| 注;尺寸mm | Note: | Dimensions in mm |
|--------|-------|------------------|

| | | | | | 输入 | 轴 Ir | nput | | | | Ĭ, | | 布置形式 | t Design | | | | | | | |
|----|------------|------|-------|-----|------|-------|------|------------------|-------|-----|----------------|----------------|-------|----------|----------------|-----|-----|-----|-----|-----|-----|
| ţ | 见格 | ins | -25 - | 45 | ins | -50 - | 63 | in- | -71 - | 90 | 1 | | 0.00 | H, I | | | 冷却 | 风扇 | Fan | | |
| 5 | 见格 Size | in= | 31.5- | -56 | in | =63 - | 80 | in= | 90 - | 112 | | | 仅用于 | | | | | | | | |
| | | d11) | l1 | l3 | d11) | lı. | lз | d1 ¹⁾ | lı . | lз | G ₁ | G ₃ | 1,77 | IN= | A ₁ | A2 | A3 | At | Bı | Bz | ds |
| 5 | +6 | 40 | 70 | 70 | 30 | 50 | 50 | 24 | 40 | 40 | 160 | 220 | 25-90 | 31.5-112 | 137 | 135 | 140 | 80 | 215 | 175 | 60 |
| 7 | +8 | 45 | 80 | 80 | 35 | 60 | 60 | 28 | 50 | 50 | 185 | 250 | 25-90 | 31.5-112 | 157 | 160 | 180 | 100 | 245 | 205 | 75 |
| 9 | +10 | 60 | 125 | 105 | 45 | 100 | 80 | 32 | 80 | 60 | 230 | 300 | 25-90 | 31.5-112 | 182 | 190 | 205 | 120 | 295 | 240 | 90 |
| 11 | +12 | 70 | 120 | 120 | 50 | 80 | 80 | 42 | 70 | 70 | 255 | 330 | 25-90 | 31.5-112 | 218 | 220 | 255 | 150 | 325 | 280 | 100 |

| 规格 | | | | | 齿轮箱 Ge | ear units | | | | |
|-------|-----|----|----------|----|--------|-----------|-----|-----|-----|----|
| Size | b | С | C1 | Ds | g | h | ms | D1 | D4 | S |
| 5+6 | 255 | 28 | 30 ± 1 | 24 | 97.5 | 230 | 220 | 105 | 180 | 19 |
| 7+8 | 300 | 35 | 36 ± 1 | 28 | 114 | 280 | 260 | 120 | 215 | 24 |
| 9+10 | 370 | 40 | 45 ± 1.5 | 36 | 140 | 320 | 320 | 145 | 245 | 28 |
| 11+12 | 430 | 50 | 54 ± 1.5 | 40 | 161 | 380 | 370 | 165 | 300 | 35 |

| | | | ARRA | ** C- | | 8 | | | | | | 輸出 | i轴 Ou | utput | | | |
|------------|------|-----|------|-------|-----------|-----|-----|------|-------|-----|-------------------|-----|-------|-------|----------------|----------------|------------------|
| 规格 Size | | | 囚犯 | 箱 Ge | ear units | · | | | EH3SH | 1 | EH. | ЗНН | | EH | 3DH | | EH3KH |
| 3126 | а | E | hs | Н | mı | nz | N3 | d21) | Ge | l2 | D ₂ 2) | G4 | D3 | D4 | G ₄ | G ₅ | |
| 5 | 690 | 405 | 130 | 482 | 480 | 100 | 455 | 100 | 165 | 210 | 95 | 165 | 100 | 100 | 165 | 240 | |
| 6 | 770 | 440 | 130 | 482 | 560 | 145 | 490 | 110 | 165 | 210 | 105 | 165 | 110 | 110 | 165 | 240 | |
| 7 | 845 | 495 | 170 | 572 | 605 | 130 | 560 | 120 | 195 | 210 | 115 | 195 | 120 | 120 | 195 | 280 | |
| 8 | 950 | 540 | 160 | 582 | 710 | 190 | 605 | 130 | 195 | 250 | 125 | 195 | 130 | 130 | 195 | 285 | 见327-330页 |
| 9 | 1000 | 580 | 185 | 662 | 710 | 155 | 660 | 140 | 235 | 250 | 135 | 235 | 140 | 145 | 235 | 330 | See page 327-330 |
| 10 | 1100 | 630 | 185 | 662 | 810 | 205 | 710 | 160 | 235 | 300 | 150 | 235 | 150 | 155 | 235 | 350 | 327-330 |
| 11 | 1200 | 705 | 180 | 782 | 870 | 180 | 805 | 170 | 270 | 300 | 165 | 270 | 165 | 170 | 270 | 400 | 1 |
| 12 | 1355 | 775 | 170 | 790 | 1025 | 265 | 875 | 180 | 270 | 300 | 180 | 270 | 180 | 185 | 270 | 405 | 1 |

| 规格 Size | 润滑油 Oil (L) | 重量 Weight (kg) |
|------------|-------------------|----------------------|
| 5 | 15 | 320 |
| 6 | 17 | 365 |
| 7 | 28 | 540 |
| 8 | 30 | 625 |
| 9 | 45 | 875 |
| 10 | 46 | 1020 |
| 11 | 85 | 1400 |
| 12 | 90 | 1675 |



冷却盘管 Cooling coil 规格 Size ex. Sx L/min 70 175 60 G1/2 4 6 70 220 69 G1/2 4 80 210 83 G1/2 4 80 270 83 G1/2 4 9 150 245 107 G1/2 4 90 295 95 G1/2 4 11 200 275 115 G1/2 8 12 200 360 115 G1/2 8

冷却盘管的冷却液接口 Water connection for cooling coil

1)冷却盘管适用于淡水,海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water Cooling water quantity required. 2)x)所需冷却水量。

Helical gear units EH3SH EH3HH

Three Stage

G1 9

G₃

Bt

Ba

EH3KH

花键空心轴

Hollow shaft with involute splines

G4

Gi

1)k6< Φ50 m6> Φ50 有关平键 GB/T1095-1979型和中心孔,参见第321-322页。 For parallel key GB/T1095-1979 and for center hole,see page 321-322. 2)在安裝基础螺栓前,应拆下风扇罩。 Remove air guide cover before fitting the foundation bolts.

n2

G4

G4

a

ЕНЗНН

空心轴 Hollow shaft

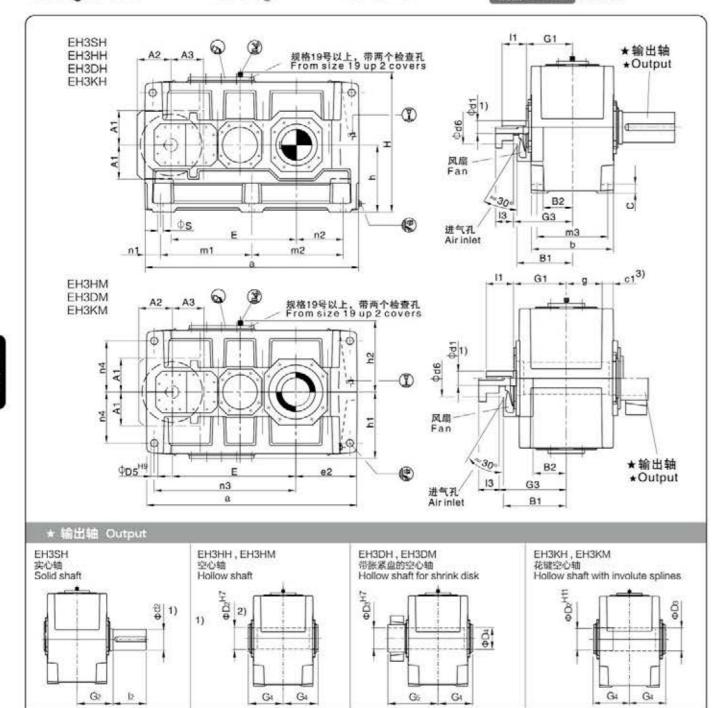
3)扭力支撑位于工作机侧。 Torque support on driven machine side.

Gt Output

三级传动 Three Stage

卧式安装 Horizontal 类型 TYPES EH3.H...,EH3.M...

规格 SIZES 13...22



1)k6< Φ50 m6> Φ50 有关平键 GB/T1095-1979型和中心孔,参见第321-322页。 For parallel key GB/T1095-1979 and for center hole,see page 321-322.



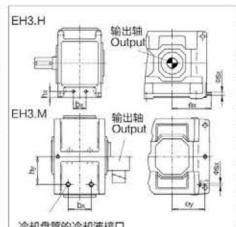
注:尺寸mm Note: Dimensions in mm

| | | | | | 输) | \轴 Ir | nput | | | | | | | | | | | | |
|------------|-------------------|-------|-----|-------------------|-------|-------|-------------------|-------|-----|-----|----------------|---------------|------------------|----------------|---------|-----------|-------|-----|-----|
| - 340742 | in- | 22.4 | -45 | in | =50 - | 63 | ÎN | =71 - | 90 | | | 布置形式 | | | | vA.≢n roi | de co | a.c | |
| 规格 Size | İn | =25 - | 50 | İn | =56 - | 71 | in= | 80 - | 100 | | | G, 仅用于 | H, I only for | | | 冷却风 | 扇 Fa | m | |
| Size | IN | -28- | 56 | in | -63- | 80 | b/- | -90 - | 112 | | | I SCHOOLSTONE | = | | | | | | |
| | d ₁ 1) | li | l3 | d ₁ 1) | - lt | 13 | d ₁ 1) | li | la | Gı | G ₃ | | | A ₁ | A2 | A3 | Bi | Ba | de |
| 13 +14 | 85 | 160 | 130 | 60 | 135 | 105 | 50 | 110 | 80 | 310 | 385 | 22.4-90 | 28-112 | 225 | 225 | 212 | 380 | 195 | 120 |
| 15 +16 | 100 | 200 | 165 | 75 | 140 | 105 | 60 | 140 | 105 | 350 | 420 | 22.4-90 | 25-100 | 270 | 265 | 252 | 415 | 205 | 150 |
| 17 +18 | 100 | 200 | 165 | 75 | 140 | 105 | 60 | 140 | 105 | 380 | 450 | 22.4-90 | 25-100 | 270 | 265 | 252 | 445 | 235 | 150 |
| 19 +20 | 110 | 200 | | 90 | 165 | | 75 | 140 | | 430 | | | | 根扼 | 用户要 | 求提供 | | | |
| 21 +22 | 130 | 240 | | 110 | 205 | | 90 | 170 | | 470 | ļ., | | | | On requ | | | | |

| 规格 | | | | | | t | 与轮箱 G | ear units | | | | | | |
|-------|-----|-----|-------|----------------|-------|-----|-------|-----------|----------------|-----|-----|----|------|-------|
| Size | b | C | C1 | D ₅ | 9 | h | hı | h2 | m ₃ | nı | n4 | S | Н | mı |
| 13+14 | 550 | 60 | 61 ±2 | 48 | 211.5 | 440 | 450 | 460 | 475 | 100 | 340 | 35 | 900 | 597.5 |
| 15+16 | 625 | 70 | 72 ±2 | 55 | 238 | 500 | 490 | 500 | 535 | 120 | 375 | 42 | 1000 | 720 |
| 17+18 | 690 | 80 | 81 ±2 | 55 | 259 | 550 | 555 | 560 | 600 | 135 | 425 | 42 | 1110 | 750 |
| 19+20 | 790 | 90 | 91 ±2 | 65 | 299 | 620 | 615 | 620 | 690 | 155 | 475 | 48 | 1240 | 860 |
| 21+22 | 830 | 100 | 100±2 | 75 | 310 | 700 | 685 | 690 | 720 | 170 | 520 | 56 | 1390 | 1000 |

| | | | | | | | | | | | 输出 | 轴 Outp | out | | | |
|------------|------|------------|------|-----------|----------------|-------|------|-------|-----|-------------------|----------------|--------|------|-------|----------------|---------------------|
| 规格 Size | | t | 5轮箱(| Gear unit | ts | | | EH3SH | 1 | EH3 | BHH BHM | Е | H3DH | EH3DN | 1 | EH3KH EH3KM |
| | a | e 2 | E | mz | n ₂ | ns ns | d21) | G₂ | 12 | D ₂ 2) | G ₄ | D3 | D4 | Gı | G ₆ | |
| 13 | 1395 | 405 | 820 | 597.5 | 305 | 940 | 200 | 335 | 350 | 190 | 335 | 190 | 195 | 335 | 480 | |
| 14 | 1535 | 475 | 890 | 737.5 | 375 | 1010 | 210 | 335 | 350 | 210 | 335 | 210 | 215 | 335 | 480 | |
| 15 | 1680 | 485 | 987 | 720 | 365 | 1135 | 230 | 380 | 410 | 230 | 380 | 230 | 235 | 380 | 550 | |
| 16 | 1770 | 530 | 1033 | 810 | 410 | 1180 | 240 | 380 | 410 | 240 | 380 | 240 | 245 | 380 | 550 | |
| 17 | 1770 | 525 | 1035 | 750 | 390 | 1175 | 250 | 415 | 410 | 250 | 415 | 250 | 260 | 415 | 600 | 见327-330页 |
| 18 | 1890 | 585 | 1095 | 870 | 450 | 1235 | 270 | 415 | 470 | 275 | 415 | 280 | 285 | 415 | 600 | See page 327-330 |
| 19 | 2030 | 690 | 1190 | 860 | 435 | 1365 | 290 | 465 | 470 | - | - | 285 | 295 | 465 | 670 | 1 |
| 20 | 2150 | 650 | 1250 | 980 | 495 | 1425 | 300 | 465 | 500 | 121 | 223 | 310 | 315 | 465 | 670 | 1 |
| 21 | 2340 | 655 | 1387 | 1000 | 485 | 1615 | 320 | 490 | 500 | - | 200 | 330 | 335 | 490 | 715 | |
| 22 | 2450 | 710 | 1442 | 1100 | 540 | 1670 | 340 | 490 | 550 | - | - | 340 | 345 | 490 | 725 | |

| | 规格 Size | (| 骨油 Dil L) | We | 量 eight kg) |
|---|------------|--------|-----------------|--------|-------------------|
| | | МТНЗ.Н | МТНЗ.М | МТНЗ.Н | МТНЗ.М |
| i | 13 | 160 | 125 | 2295 | 2155 |
| 1 | 14 | 165 | 130 | 2625 | 2490 |
| 1 | 15 | 235 | 190 | 3475 | 3260 |
| | 16 | 245 | 195 | 3875 | 3625 |
| | 17 | 305 | 240 | 4560 | 4250 |
| | 18 | 315 | 250 | 5030 | 4740 |
| | 19 | 420 | 390 | 6700 | 6200 |
| 1 | 20 | 450 | 415 | 8100 | 7600 |
| 1 | 21 | 470 | 515 | 9100 | 8500 |
| Ì | 22 | 490 | 540 | 9800 | 9300 |



| 规格 Size | bx | ех | Өу | hx | hy | Sx | x) L/min |
|------------|-----|-----|-----|------|-----|------|-------------|
| 13 | 252 | 460 | 335 | 116 | 300 | G1/2 | 8 |
| 14 | 252 | 530 | 405 | 116 | 300 | G1/2 | 8 |
| 15 | 290 | 540 | 395 | 119 | 335 | G1/2 | 8 |
| 16 | 290 | 585 | 440 | 119 | 335 | G1/2 | 8 |
| 17 | 300 | 580 | 425 | 134 | 380 | G1/2 | 8 |
| 18 | 300 | 640 | 485 | 134 | 380 | G1/2 | 8 |
| 19 | | | | | | 1 1 | |
| 20 | | | 敬 | 请垂 | 间 | | |
| 21 | | | Or | requ | est | | |
| 22 | | | | | | | |

冷却盘管 Cooling coil

冷却盘管的冷却液接口 Water connection for cooling coil

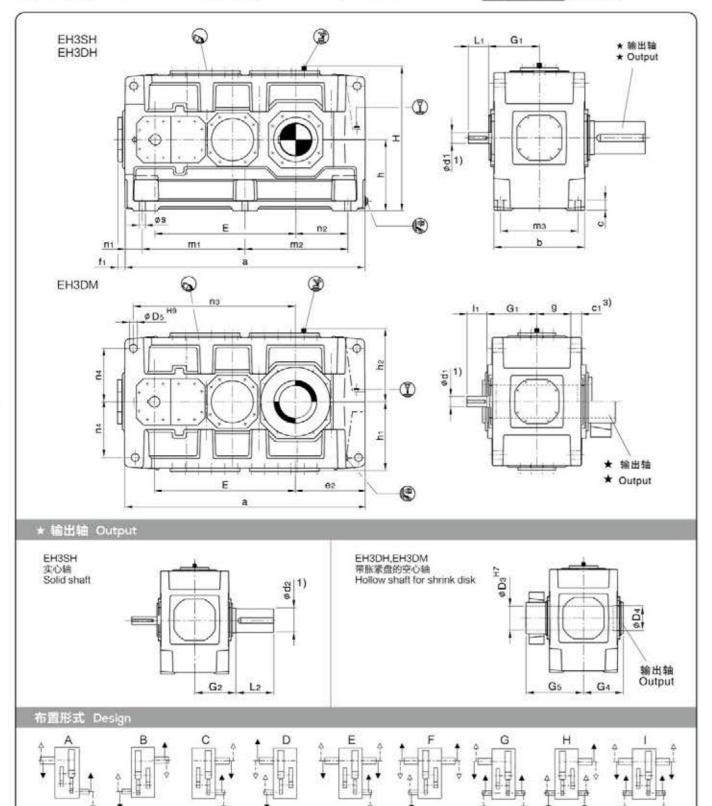
1)冷却盘管适用于淡水,海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water 2)x)所需冷却水量。 Cooling water quantity required.

3)扭力支撑位于工作机侧。 Torque support on driven machine side.

布置形式 Desig

了解更多产品信息请访问! For more product information access

2)在安裝基础螺栓前,应拆下风扇罩。 Remove air guide cover before fitting the foundation bolts.



1)k6< Φ50 m6> Φ50 有关平键 GB/T1095-1979型和中心孔,参见第321-322页。 For parallel key GB/T1095-1979 and for center hole,see page 321-322. 2)在安裝基础螺栓前,应拆下风扇罩。 Remove air guide cover before fitting the foundation bolts.



注:尺寸mm Note: Dimensions in mm

| | | 布置形式 Design | | | | | | | |
|------------|------------------|----------------------|------------------|------|-------|-------|----------------|--------------|--|
| 规格 in=22.4 | | in=22.4 - 45 in=50 - | | 0-63 | in=71 | | G, H, I | | |
| Size | in=25 | 5-50 | in=56 | 5-71 | in=80 | - 100 | | 仅用于 only for | |
| | dt ¹⁾ | li . | di ¹⁾ | lı . | d11) | lı . | G ₁ | iN= | |
| 23 +24 | 130 | 240 | 110 | 205 | 90 | 170 | 510 | 敬请垂询 | |
| 25 +26 | 150 | 150 245 130 245 | | 245 | 100 | 210 | 570 | On request | |

| 规格 | | 齿轮箱 | | | | | | | | fi Gear units | | | | | | | |
|-------|------|-----|---------|----------------|-----|-----|-----|-----|----------------|---------------|-----|----|------|------|----|--|--|
| Size | b | C | C1 | D ₅ | g | h | hı | h2 | m ₃ | nı | n4 | S | Н | mı | fı | | |
| 23+24 | 930 | 115 | 120 ± 2 | 80 | 342 | 780 | 770 | 790 | 810 | 180 | 580 | 56 | 1570 | 1085 | 35 | | |
| 25+26 | 1045 | 130 | 120±2 | 90 | 400 | 860 | 860 | 860 | 910 | 200 | 660 | 66 | 1720 | 1215 | 65 | | |

| | NO 25 WEST 2015 | | | | | | | 输出轴 Output | | | | | | | | |
|------------|-----------------|----------------|------|----------------|----------------|----------------|------|------------|-----|----------------|----------------|-----|----------------|--|--|--|
| 规格 Size | | 齿轮箱 Gear units | | | | | | EH3SH | | | EH3DH EH3DM | | | | | |
| | а | e ₂ | E | m ₂ | n ₂ | n ₃ | do1) | Ge | 12 | D ₃ | D ₄ | Gı | G ₆ | | | |
| 23 | 2530 | 730 | 1505 | 1085 | 550 | 1725 | 360 | 540 | 590 | 360 | 365 | 540 | 785 | | | |
| 24 | 2660 | 795 | 1570 | 1215 | 615 | 1790 | 380 | 540 | 590 | 380 | 385 | 540 | 805 | | | |
| 25 | 2830 | 790 | 1659 | 1215 | 590 | 1965 | 400 | 605 | 650 | 400 | 405 | 605 | 875 | | | |
| 26 | 3010 | 880 | 1785 | 1395 | 680 | 2055 | 420 | 605 | 650 | 430 | 435 | 605 | 900 | | | |

| 规格 Size | 润滑 | 油 Oil (L) | 重量 Weight (kg) | | |
|------------|-------|--------------|----------------|--------|--|
| Size | EH3.H | EH3.DM | EH3.H | EH3.DM | |
| 23 | 620 | 690 | 11500 | 10600 | |
| 24 | 650 | 725 | 13400 | 12500 | |
| 25 | 880 | 970 | 16100 | 15200 | |
| 26 | 935 | 1030 | 17600 | 16500 | |



1)冷却盘管适用于淡水,海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water Cooling water quantity required. 平行轴齿轮箱

Helical gear units

G₄

★ 輸出轴 Output EH4HH 空心轴 Hollow shaft EH4SH 实心轴 Solid shaft EH4DH EH4KH 帶級紧盘的空心轴 Hollow shaft for shrink disk 花键空心轴 Hollow shaft with involute splines G4 G4 G₁ G5 Gi Ge 布置形式 Design

1)k6< Φ50 m6> Φ50 有关平键 GB/T1095-1979型和中心孔,参见第321-322页。 For parallel key GB/T1095-1979 and for center hole,see page 321-322. 2)在安裝基础螺栓前,应拆下风扇罩。 Remove air guide cover before fitting the foundation bolts.

3)扭力支撑位于工作机侧。 Torque support on driven machine side.



注:尺寸mm Note: Dimensions in mm

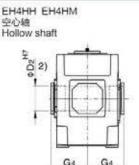
| | | 输入轴 | Input | | | 布置形式 | t Design | |
|------------|------------------|-------|-------------------|---------|----------------|---------|----------|--|
| 规格 | in=10 | 0-180 | in=200 | 7 - 355 | 1 | | H, I | |
| 规格 Size | in=12 | 5-224 | in=250 | -450 | 1 | 仅用于 | only for | |
| | dt ^{t)} | lı . | d ₁ 1) | lı . | G ₁ | in= | | |
| 7 +8 | 30 | 50 | 24 | 40 | 180 | 100-224 | 125-280 | |
| 9 +10 | 35 | 70 | 28 | 50 | 215 | 100-250 | 125-315 | |
| 11 +12 | 45 | 100 | 32 | 80 | 250 | 100-250 | 125-315 | |

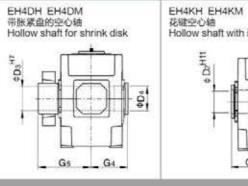
| 规格 | | 齿轮箱 Gear units | | | | | | | | | | | | | | |
|-------|-----|----------------|----------|----------------|-----|-----|-----|----------------|-----|-----|----|----|-----|--|--|--|
| Size | b | С | C1 | D ₅ | g | h | h4 | m ₃ | nı | D4 | 5 | ft | hs. | | | |
| 7+8 | 300 | 35 | 36±1 | 28 | 114 | 280 | 200 | 260 | 120 | 215 | 24 | 37 | 140 | | | |
| 9+10 | 370 | 40 | 45 ± 1.5 | 36 | 140 | 320 | 230 | 320 | 145 | 245 | 28 | 43 | 150 | | | |
| 11+12 | 430 | 50 | 54±1.5 | 40 | 161 | 380 | 270 | 370 | 165 | 300 | 35 | 47 | 165 | | | |

| | | - 11 | 轮箱 (| 000000 | ite | - 3 | 输出轴 Output | | | | | | | | | | |
|------------|------|------|------|----------------|----------------|-----|------------|-----|-----|-------------------|-----|----------------|-----|----------------|----------------|---------------------|--|
| 规格 Size | | L | 1 化相 | Gear un | IIIS | | EH4SH | | | EH | 4HH | | EH | EH4KH | | | |
| Size | а | E | Н | m ₁ | n ₂ | n3 | d21) | G₂ | 12 | D ₂ 2) | Gı | D ₃ | Dı | G _i | G ₆ | | |
| 7 | 845 | 495 | 572 | 605 | 130 | 560 | 120 | 195 | 210 | 115 | 195 | 120 | 120 | 195 | 280 | | |
| 8 | 950 | 540 | 582 | 710 | 190 | 605 | 130 | 195 | 250 | 125 | 195 | 130 | 130 | 195 | 285 | accept to the | |
| 9 | 1000 | 580 | 662 | 710 | 155 | 660 | 140 | 235 | 250 | 135 | 235 | 140 | 145 | 235 | 330 | 见327-330] | |
| 10 | 1100 | 630 | 662 | 810 | 205 | 710 | 160 | 235 | 300 | 150 | 235 | 150 | 155 | 235 | 350 | See page 327-330 | |
| 11 | 1200 | 705 | 782 | 870 | 180 | 805 | 170 | 270 | 300 | 165 | 270 | 165 | 170 | 270 | 400 | 027 330 | |
| 12 | 1355 | 775 | 790 | 1025 | 265 | 875 | 180 | 270 | 300 | 180 | 270 | 180 | 185 | 270 | 405 | | |

| 规格 Size | 润滑油 Oil (L) | 重量 Weight (kg) |
|------------|-------------------|----------------------|
| 7 | 25 | 550 |
| 8 | 27 | 645 |
| 9 | 48 | 875 |
| 10 | 50 | 1010 |
| 11 | 80 | 1460 |
| 12 | 87 | 1725 |

| EH4SH 实心轴 Solid shaft | HRH |
|---|-----|
| \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | |
| | |

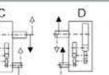




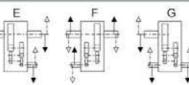


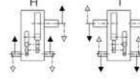


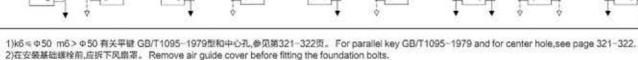
G2 12













注:尺寸mm Note: Dimensions in mm

| | | | 输入轴 Input | | | | | | | |
|------------|-------------------|---------|-------------------|-------|-----|---|---------|--|--|--|
| | in=10 | 0 - 180 | in=200 | 0-355 | | | Design | | | |
| 规格 Size | iv=11. | 2-200 | in=22 | 4-400 | | G, H, I 仅用于 only for | | | | |
| 0,20 | in=12 | 5-224 | in=250 | 0-450 | | \$2.50 p. (1. | = = | | | |
| | d ₁ 1) | li . | d ₁ 1) | ls . | Gi | | | | | |
| 13 +14 | 50 | 100 | 38 | 80 | 305 | 100-250 | 125-315 | | | |
| 15 +16 | 60 | 135 | 50 | 110 | 345 | 100-250 | 112-280 | | | |
| 17 +18 | 60 | 105 | 50 | 80 | 380 | - | = | | | |
| 19 +20 | 75 | 105 | 60 | 105 | 440 | ¥: | 8 | | | |
| 21 +22 | 90 | 165 | 70 | 140 | 460 | 27 | 2 | | | |

| 规格 | | 齿轮箱 Gear units | | | | | | | | | | | | | | | |
|-------|-----|----------------|-------|----------------|-------|-----|-----|-----|-----|----------------|-----|-----|----|------|-------|-----|----|
| Size | b | С | C1 | D ₅ | g | h | hi | h2 | h: | m ₃ | nı | D4 | S | H | mi | Et | fı |
| 13+14 | 550 | 60 | 61±2 | 48 | 211.5 | 440 | 450 | 460 | 310 | 475 | 100 | 340 | 35 | 900 | 597.5 | 130 | 47 |
| 15+16 | 625 | 70 | 72±2 | 55 | 238 | 500 | 490 | 500 | 340 | 535 | 120 | 375 | 42 | 1000 | 720 | 160 | 56 |
| 17+18 | 690 | 80 | 81±2 | 55 | 259 | 550 | 555 | 560 | 390 | 600 | 135 | 425 | 42 | 1110 | 750 | 160 | 53 |
| 19+20 | 790 | 90 | 91±2 | 65 | 299 | 620 | 615 | 620 | 435 | 690 | 155 | 475 | 48 | 1240 | 860 | 185 | 53 |
| 21+22 | 830 | 100 | 100±2 | 75 | 310 | 700 | 685 | 690 | 475 | 720 | 170 | 520 | 56 | 1390 | 1000 | 225 | 62 |

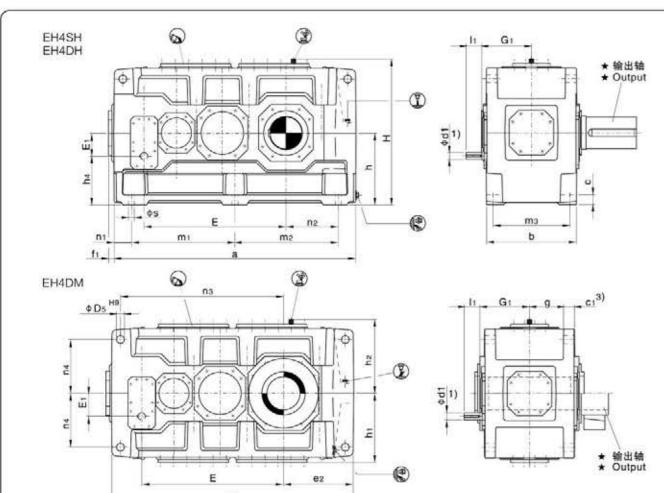
| | | | | | | | - | | | | 输出 | 轴 Outp | out | | | |
|------------|------|------------|-------|----------|----------------|------|-------------------|-----|-----|-------------------|-----|-------------|-----|----------------|----------------|----------------|
| 规格 Size | | t | 齿轮箱 (| Gear uni | its | | EH4SH | | | EH4HH EH4HM | | EH4DH EH4DM | | | | EH4KH EH4KM |
| | a | e 2 | E | mz | n ₂ | ns | d ₂ 1) | G₂ | 12 | D ₂ 2) | Gı | D3 | D4 | G ₄ | G ₆ | |
| 13 | 1395 | 405 | 820 | 597.5 | 305 | 940 | 200 | 335 | 350 | 190 | 335 | 190 | 195 | 335 | 480 | |
| 14 | 1535 | 475 | 890 | 737.5 | 375 | 1010 | 210 | 335 | 350 | 210 | 335 | 210 | 215 | 335 | 480 | |
| 15 | 1680 | 485 | 987 | 720 | 365 | 1135 | 230 | 380 | 410 | 230 | 380 | 230 | 235 | 380 | 550 | |
| 16 | 1770 | 530 | 1033 | 810 | 410 | 1180 | 240 | 380 | 410 | 240 | 380 | 240 | 245 | 380 | 550 | 见327-330页 |
| 17 | 1770 | 525 | 1035 | 750 | 390 | 1175 | 250 | 415 | 410 | 250 | 415 | 250 | 260 | 415 | 600 | See page |
| 18 | 1890 | 585 | 1095 | 870 | 450 | 1235 | 270 | 415 | 470 | 275 | 415 | 280 | 285 | 415 | 600 | 327-330 |
| 19 | 2030 | 590 | 1190 | 860 | 435 | 1365 | 290 | 465 | 470 | - | - | 285 | 295 | 465 | 670 | 1 |
| 20 | 2150 | 650 | 1250 | 980 | 495 | 1425 | 300 | 465 | 500 | - | - | 310 | 315 | 465 | 670 | |
| 21 | 2340 | 655 | 1387 | 1000 | 485 | 1615 | 320 | 490 | 500 | - | 100 | 330 | 335 | 490 | 715 | |
| 22 | 2450 | 710 | 1442 | 1110 | 540 | 1670 | 340 | 490 | 550 | - | - | 340 | 345 | 490 | 725 | |

| 规格 Size | (| 滑油 Dil L) | 重量 Weight (kg) | | | | | |
|------------|-------|-----------------|----------------------|-------|--|--|--|--|
| 0126 | EH4.H | EH4.M | EH4.H | EH4.M | | | | |
| 13 | 130 | 120 | 2390 | 2270 | | | | |
| 14 | 140 | 125 | 2730 | 2600 | | | | |
| 15 | 230 | 170 | 3635 | 3440 | | | | |
| 16 | 235 | 175 | 3965 | 3740 | | | | |
| 17 | 290 | 225 | 4680 | 4445 | | | | |
| 18 | 305 | 230 | 5185 | 4915 | | | | |
| 19 | 360 | 310 | 6800 | 6300 | | | | |
| 20 | 380 | 330 | 8200 | 7700 | | | | |
| 21 | 395 | 430 | 9200 | 8600 | | | | |
| 22 | 420 | 450 | 9900 | 9400 | | | | |

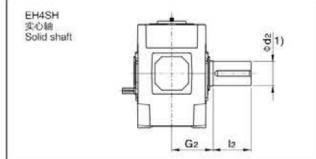
3)扭力支撑位于工作机侧。 Torque support on driven machine side.

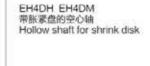
卧式安装 Horizontal 类型 TYPES EH4.H...,EH4.M...

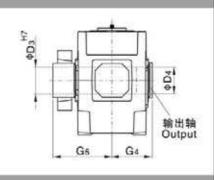
规格 SIZES 23...26



★ 輸出轴 Output







| 布置形式 Design | | | | | | |
|-------------|---|---|---|---|---|--|
| A B B | C | D | F | G | H | |

1)k6< Φ50 m6> Φ50 有关平键 GB/T1095-1979型和中心孔,参见第321-322页。For parallel key GB/T1095-1979 and for center hole,see page 321-322. 2)在安裝基础螺栓前,应拆下风扇罩。 Remove air guide cover before fitting the foundation bolts.

3)扭力支撑位于工作机侧。 Torque support on driven machine side.

| 注;尺寸 mm | Note: | Dimensions in mm | Ì |
|---------|-------|------------------|---|
|---------|-------|------------------|---|

| i l | | | 输入轴 Input | | ٠. |
|------------|------------------|-------|-------------------|-------|----------------|
| 规格 Size | in=100 | 0-180 | in=20 | 0-355 | |
| | iv=11 | 2-200 | in=22 | | |
| | d1 ¹⁾ | lt . | d ₁ 1) | lı . | G ₁ |
| 23 +24 | 90 | 130 | 70 | 105 | 505 |
| 25 +26 | 100 | 205 | 85 | 170 | 565 |

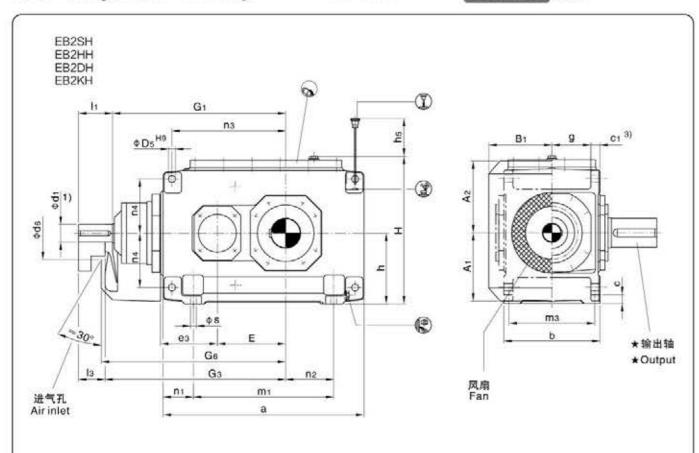
| 规格 | 齿轮箱 Gear units | | | | | | | | | | | | | | | | |
|-------|----------------|-----|---------|-----|-----|-----|-----|-----|-----|----------------|----------------|-----|----|------|----------------|----|-----|
| Size | b | С | C1 | Ds. | 9 | h | h | hz | h | m ₃ | n ₁ | n4 | 5 | Н | m ₁ | f1 | Eı |
| 23+24 | 930 | 115 | 120 ± 2 | 80 | 342 | 780 | 770 | 790 | 555 | 810 | 180 | 580 | 56 | 1570 | 1085 | 35 | 225 |
| 25+26 | 1045 | 130 | 120±2 | 90 | 400 | 860 | 860 | 860 | 595 | 910 | 200 | 660 | 66 | 1720 | 1215 | 65 | 265 |

| | | | No Privilla CE | | | | | | 输 | 出轴 Out | put | | |
|------------|------|----------------|----------------|----------------|----------------|----------------|-------------------|-------|-------|--------|----------------|----------------|----------------|
| 规格 Size | | | 齿轮箱(| Gear units | | | | EH4DM | EH4DM | | | | |
| | а | e ₂ | E | m ₂ | n ₂ | n ₃ | d ₂ 1) | Ge | 12 | D₃ | D ₄ | G ₁ | G ₆ |
| 23 | 2530 | 730 | 1505 | 1085 | 550 | 1725 | 360 | 540 | 590 | 360 | 365 | 540 | 785 |
| 24 | 2660 | 795 | 1570 | 1215 | 615 | 1790 | 380 | 540 | 590 | 380 | 385 | 540 | 805 |
| 25 | 2830 | 790 | 1659 | 1215 | 590 | 1965 | 400 | 605 | 650 | 400 | 405 | 605 | 875 |
| 26 | 3010 | 880 | 1785 | 1395 | 680 | 2055 | 420 | 605 | 650 | 430 | 435 | 605 | 900 |

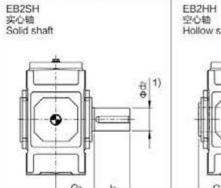
| 规格 Size | 润滑 | 油 Oil (L) | 重量 Weigh (kg) | | | | | |
|------------|-------|--------------|------------------|--------|--|--|--|--|
| Size | EH4.H | EH4.DM | EH4.H | EH4.DM | | | | |
| 23 | 520 | 500 | 11600 | 10700 | | | | |
| 24 | 550 | 600 | 13500 | 12600 | | | | |
| 25 | 735 | 800 | 16100 | 15200 | | | | |
| 26 | 780 | 850 | 17600 | 16500 | | | | |

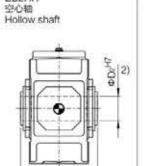
卧式安装 Horizontal 类型 TYPES EB2.H...

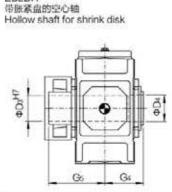
规格 SIZES 1...12

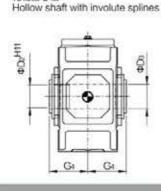


★ 输出轴 Output









EB2KH

花键空心轴

布置形式 Design



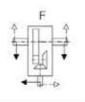




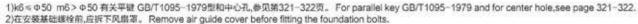












3)扭力支撑位于工作机侧。 Torque support on driven machine side.



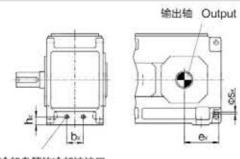
注:尺寸mm Note: Dimensions in mm

| | | | | | | 输入轴 | Input | | | | | | | | | | |
|----|------|-------------|---------|-----|--------------|------------|-------|----------------|----------------|----------------|----------------|--------------------------------------|----------------|-----|-----|--|--|
| Ħ | 见格 | i | N=5-11. | 2 | in=12.5 - 18 | | | | | | | 冷却风 | 扇 Fan | | | | |
| S | Size | in=6.3 - 14 | | 4 | IN | IN-12.J-10 | | | | | | 100 ASC 24 SECURISE 1 10 A PROPERTY. | | | | | |
| | | d11) | lı | 13 | d11) | - It | 13 | G ₁ | G ₃ | G ₁ | G ₃ | A ₁ | A ₂ | Bı | de | | |
| | 1 | 28 | 55 | 40 | 20 | 50 | 35 | 300 | 315 | | | 125 | 130 | 128 | 110 | | |
| | 2 | 30 | 70 | 50 | 25 | 60 | 40 | 340 | 360 | | | 140 | 140 | 143 | 110 | | |
| | 3 | 35 | 80 | 60 | 28 | 60 | 40 | 390 | 410 | | | 170 | 170 | 163 | 120 | | |
| 2 | 4 | 45 | 100 | 80 | | | | 465 | 485 | :=: | 1940 | 195 | 200 | 188 | 150 | | |
| 5 | +6 | 55 | 110 | 80 | | | | 535 | 565 | 570 | 600 | 220 | 235 | 215 | 160 | | |
| 7 | +8 | 70 | 135 | 105 | | | | 640 | 670 | 685 | 715 | 270 | 285 | 250 | 210 | | |
| 9 | +10 | 80 | 165 | 130 | | | | 755 | 790 | 805 | 840 | 310 | 325 | 270 | 195 | | |
| 11 | +12 | 90 | 165 | 130 | | | | 925 | 960 | 995 | 1030 | 370 | 385 | 328 | 210 | | |

| 规格 | | | | | | 齿轮箱 Ge | ear units | | | | | |
|-------|-----|----|----------|----|------------|--------|-----------|-----|-----|-----|-------|----|
| Size | b | С | C1 | Ds | C 3 | 9 | h | Н | ms | D1 | Dt: | S |
| 1 | 180 | 18 | 16 ± 1 | 12 | 90 | 74 | 130 | 275 | 155 | 60 | 105 | 12 |
| 2 | 205 | 18 | 20±1 | 14 | 110 | 82.5 | 145 | 305 | 180 | 65 | 115 | 12 |
| 3 | 225 | 22 | 24±1 | 18 | 130 | 88.5 | 175 | 360 | 195 | 80 | 132.5 | 15 |
| 4 | 270 | 28 | 30 ± 1 | 24 | 160 | 105 | 200 | 415 | 235 | 105 | 150 | 19 |
| 5+6 | 320 | 28 | 30 ± 1 | 24 | 185 | 130 | 230 | 482 | 285 | 105 | 180 | 19 |
| 7+8 | 380 | 35 | 36±1 | 28 | 225 | 154 | 280 | 582 | 340 | 120 | 215 | 24 |
| 9+10 | 440 | 40 | 45 ± 1.5 | 36 | 265 | 172 | 320 | 662 | 390 | 145 | 245 | 28 |
| 11+12 | 530 | 50 | 54 ± 1.5 | 40 | 320 | 211 | 380 | 790 | 470 | 165 | 300 | 35 |

| 100000 | | | 齿轮 | ** C* | | 200 | | | | | - | 输出 | i轴 Ou | utput | | | |
|------------|------|-----|-----|-------|----------|-----|-----|------|----------------|-----|-------------------|-----|-------|----------------|-----|-----|---------------------|
| 规格 Size | | | 四本の | 相 Ge | ar units | • | | | EB2SH | 4 | EB2HH | | | EB | 2DH | | EB2KH |
| SIZE | a | E | hs. | Gs | mt | na | ns | d21) | G ₂ | 12 | D ₂ Z) | Gı | Dз | D ₄ | Gı | G₅ | |
| 1 | 305 | 90 | 80 | 325 | 185 | 70 | 160 | 45 | 120 | 80 | - | - | - | - | - | - 2 | |
| 2 | 355 | 110 | 80 | 370 | 225 | 75 | 195 | 55 | 135 | 110 | 55 | 135 | 60 | 60 | 135 | 180 | |
| 3 | 405 | 130 | 90 | 420 | 245 | 70 | 235 | 65 | 145 | 140 | 65 | 145 | 70 | 70 | 145 | 200 | |
| 4 | 505 | 160 | 80 | 495 | 295 | 85 | 285 | 80 | 170 | 170 | 80 | 170 | 85 | 85 | 170 | 235 | |
| 5 | 565 | 185 | 150 | 575 | 355 | 100 | 330 | 100 | 200 | 210 | 95 | 200 | 100 | 100 | 200 | 275 | |
| 6 | 645 | 220 | 150 | 610 | 435 | 145 | 365 | 110 | 200 | 210 | 105 | 200 | 110 | 110 | 200 | 275 | 见327-330页 |
| 7 | 690 | 225 | 180 | 685 | 450 | 130 | 405 | 120 | 235 | 210 | 115 | 235 | 120 | 120 | 235 | 320 | See page 327-330 |
| 8 | 795 | 270 | 190 | 730 | 555 | 190 | 450 | 130 | 235 | 250 | 125 | 235 | 130 | 130 | 235 | 325 | 021 000 |
| 9 | 820 | 265 | 205 | 805 | 530 | 155 | 480 | 140 | 270 | 250 | 135 | 270 | 140 | 145 | 270 | 365 | 5 |
| 10 | 920 | 315 | 215 | 855 | 630 | 205 | 530 | 160 | 270 | 300 | 150 | 270 | 150 | 155 | 270 | 385 | |
| 11 | 975 | 320 | 240 | 980 | 645 | 180 | 580 | 170 | 320 | 300 | 165 | 320 | 165 | 170 | 320 | 450 | |
| 12 | 1130 | 390 | 250 | 1050 | 800 | 265 | 650 | 180 | 320 | 300 | 180 | 320 | 180 | 185 | 320 | 455 | |

| 规格 Size | 润滑油 Oil (L) | 重量 Weight (kg) |
|------------|-------------------|----------------------|
| 1 | 2 | 65 |
| 2 | - 4 | 90 |
| 3 | 6 | 140 |
| 4 | 10 | 235 |
| 5 | 16 | 360 |
| 6 | 19 | 410 |
| 7 | 31 | 615 |
| 8 | 34 | 700 |
| 9 | 48 | 1000 |
| 10 | 50 | 1155 |
| 11 | 80 | 1640 |
| 12 | 95 | 1910 |



冷却盘管的冷却液接口 Water connection for cooling coil

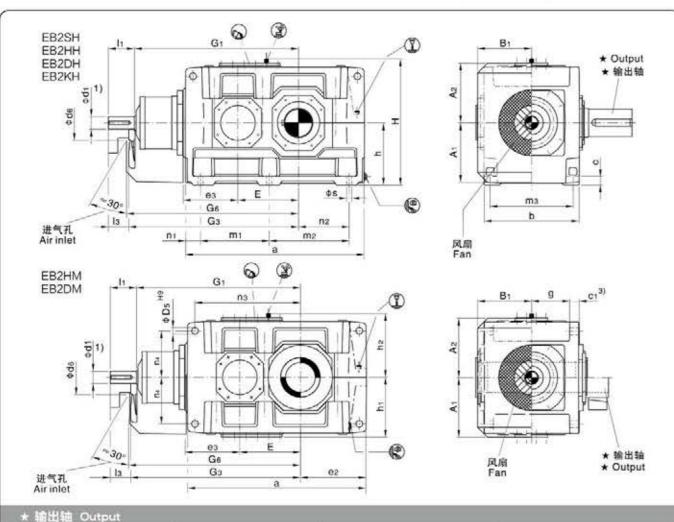
1)冷却盘管适用于淡水。海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water. 2)x)所需冷却水量。 Cooling water quantity required.

| | 规格 Size | bx | ex | hx | Sx | x) L/min |
|---|------------|-----|-----|-----|------|-------------|
| | 1 | 64 | 125 | 40 | G1/4 | 4 |
| | 2 | 78 | 130 | 40 | G1/4 | 4 |
| | 3 | 58 | 140 | 52 | G1/2 | 4 |
| | 4 | 74 | 160 | 54 | G1/2 | 4 |
| | -5 | 130 | 175 | 62 | G1/2 | 8 |
| | 6 | 120 | 220 | 68 | G1/2 | 8 |
| | 7 | 140 | 210 | 80 | G1/2 | 8 |
| | 8 | 140 | 270 | 80 | G1/2 | 8 |
| | 9 | 232 | 245 | 110 | G1/2 | 8 |
| | 10 | 150 | 295 | 90 | G1/2 | 8 |
| | 11 | 312 | 275 | 115 | G1/2 | 8 |
| • | 12 | 300 | 360 | 115 | G1/2 | 8 |

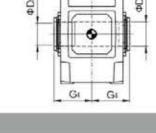
冷却盘管 Cooling coil

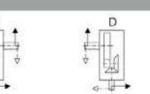
卧式安装 Horizontal 类型 TYPES EB2.H...,EB2.M...

规格 SIZES 13...18



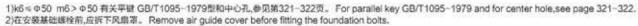
| x and the Cottput | 7 | Land Advisor State S | ALICE STREET AND ADDRESS OF WA |
|-------------------|--------------------|------------------------------|------------------------------------|
| EB2SH 实心轴 | EB2HH EB2HM 空心轴 | EB2DH EB2DM 带胀紧盘的空心轴 | EB2KH EB2KM 花键空心轴 |
| Solid shaft | Hollow shaft | Hollow shaft for shrink disk | Hollow shaft with involute splines |
| | 1) n = 1 = 1 = 1 | £, | E n===n |
| | 1)] [] | | Ŧ |
| | | [] | |
| | | 9 | |
| | 1 | | 1 1 |
| | | | |
| Go 12 | Gt Gt | G6 G4 | Gi Gi |











³⁾扭力支撑位于工作机侧。 Torque support on driven machine side.



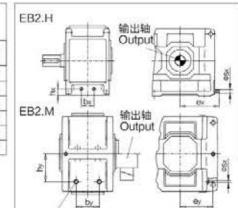
注:尺寸mm Note: Dimensions in mm

| | | | | | 输入轴 | | | | | | | | | |
|------------|-------------------|-----------------|-----|-------------------|-----------|-------|------|----------------|------|----------------|-----|-----------|--------|----------------|
| | i | ⊫5 − 11. | 2 | ÎN | =5.6-11 | 1.2 | | | | | | 冷却风 | 歸 Fan | |
| 规格 Size | i | N=6.3-1 | 4 | ÎN | =5.6 - 12 | 2.5 | | | | | | LA Th IV! | gg ran | |
| Size | ÎN | =7.1 - 12 | 2.5 | | | | | | | | | | | |
| | d ₁ 1) | h | la | d ₁ 1) | - Is | la la | Gı | G ₃ | Gı | G ₃ | Aı | A2 | Bi | d ₆ |
| 13 +14 | 110 | 205 | 165 | | | | 1070 | 1110 | 1140 | 1180 | 430 | 450 | 375 | 245 |
| 15 | 130 | 245 | 200 | | | | 1277 | 1322 | - | | 490 | 495 | 435 | 280 |
| 16 | | | | 130 | 245 | 200 | - | - | 1323 | 1368 | 490 | 495 | 435 | 280 |
| 17 | | | | 150 | 245 | 200 | 1435 | 1480 | - | 144 | 540 | 555 | 505 | 380 |
| 18 | 150 | 245 | 200 | | | | 1495 | 1540 | - 2 | | 540 | 555 | 505 | 380 |

| 规格 | 齿轮箱 Gear units | | | | | | | | | | | | | | |
|-------|----------------|----|------|----------------|-----|-----|-----|----------------|----------------|-----|----------------|----|------|-----|------------|
| Size | b | C | Ct | D ₅ | 9 | h | hı. | h ₂ | m ₃ | nı. | n ₄ | S | H | mı | e 3 |
| 13+14 | 655 | 60 | 61±2 | 48 | 264 | 440 | 450 | 460 | 580 | 100 | 340 | 35 | 900 | 465 | 380 |
| 15+16 | 765 | 70 | 72±2 | 55 | 308 | 500 | 490 | 500 | 670 | 120 | 375 | 42 | 1000 | 555 | 450 |
| 17+18 | 885 | 80 | 81±2 | 65 | 356 | 550 | 555 | 560 | 780 | 135 | 420 | 48 | 1110 | 610 | 510 |

| | | IF FACE ON THE | | | | | | 输出轴 Output | | | | | | | | | | |
|------------|------|----------------|-----|----------------|---------|----------------|----------------|------------|----------------|-----|-------------------------------|------------------|-----|------|----------------|----------------|----------------|--|
| 规格 Size | | | 齿轮箱 | n Gea | r units | | | | EB2SH | 4 | 277.72 | 2HH 2HM | E | B2DH | EB2DI | M | EB2KH EB2KM | |
| - 10 | а | es. | E | G ₆ | ma | n ₂ | n ₃ | d21) | G ₂ | 12 | D ₂ ²) | G: | Dз | Da | G ₁ | G ₅ | | |
| 13 | 1130 | 405 | 370 | 1130 | 465 | 305 | 675 | 200 | 390 | 350 | - | 137 | | 1000 | 1 = 1 | 375 | | |
| 14 | 1270 | 475 | 440 | 1200 | 605 | 375 | 745 | 210 | 390 | 350 | 210 | 390 | 210 | 215 | 390 | 535 | | |
| 15 | 1350 | 485 | 442 | 1340 | 555 | 365 | 805 | 230 | 460 | 410 | - | : - - | - | - | - | 2.75 | 见327-330页 | |
| 16 | 1440 | 530 | 488 | 1385 | 645 | 410 | 850 | 240 | 460 | 410 | 240 | 450 | 240 | 245 | 450 | 620 | 321-330 | |
| 17 | 1490 | 525 | 490 | 1500 | 610 | 390 | 895 | 250 | 540 | 410 | = | 3.77 | 170 | - 2 | - | 5-45 | | |
| 18 | 1610 | 585 | 550 | 1560 | 730 | 450 | 955 | 270 | 540 | 470 | 275 | 510 | 280 | 285 | 510 | 700 | | |

| 规格 | C | B油 Dil _) | We | 量 eight tg) |
|------|-------|-----------------|-------|-------------------|
| Size | EB2.H | EB2.M | EB2.H | EB2.M |
| 13 | 140 | 120 | 2450 | 2350 |
| 14 | 155 | 130 | 2825 | 2725 |
| 15 | 220 | 180 | 3990 | 3795 |
| 16 | 230 | 190 | 4345 | 4160 |
| 17 | 320 | 260 | 5620 | 5320 |
| 18 | 335 | 275 | 6150 | 5860 |



| | | 冷劫 | 中盘管 | C | oolin | g coi | | |
|------------|-----|-----|-----|-----|-------|-------|------|-------------|
| 规格 Size | b∗ | by | ex | ey | hx | hy | Sx | x) L/mir |
| 13 | 324 | 324 | 460 | 335 | 116 | 300 | G1/2 | 8 |
| 14 | 324 | 324 | 530 | 405 | 116 | 300 | G1/2 | 8 |
| 15 | 396 | 396 | 540 | 395 | 119 | 335 | G1/2 | 8 |
| 16 | 396 | 396 | 585 | 440 | 119 | 335 | G1/2 | 8 |
| 17 | 468 | 324 | 580 | 425 | 134 | 380 | G1/2 | 8 |
| 18 | 468 | 324 | 640 | 485 | 134 | 380 | G1/2 | 8 |

冷却盘管的冷却液接口 Water connection for cooling coil

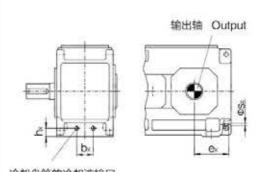
1)冷却盘管适用于淡水,海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water. 2)x)所需冷却水量。 Cooling water quantity required.

Bevel-helical gear units

| 规格 | | | | | | | | | | | | | | | |
|-------|-----|----|----------|----------------|------|-----|----------------|-----|----------------|----|------------|--|--|--|--|
| Size | b | C | C1 | D ₅ | g | h | m ₃ | nı. | n ₄ | S | e 3 | | | | |
| 3 | 190 | 22 | 24±1 | 18 | 71 | 175 | 160 | 80 | 132.5 | 15 | 90 | | | | |
| 4 | 215 | 28 | 30±1 | 24 | 77.5 | 200 | 180 | 105 | 150 | 19 | 110 | | | | |
| 5+6 | 255 | 28 | 30±1 | 24 | 97.5 | 230 | 220 | 105 | 180 | 19 | 130 | | | | |
| 7+8 | 300 | 35 | 36±1 | 28 | 114 | 280 | 260 | 120 | 215 | 24 | 160 | | | | |
| 9+10 | 370 | 40 | 45 ± 1.5 | 36 | 140 | 320 | 320 | 145 | 245 | 28 | 185 | | | | |
| 11+12 | 430 | 50 | 54 ± 1.5 | 40 | 161 | 380 | 370 | 165 | 300 | 35 | 225 | | | | |

| | | | ale: | M** / | | | | | | | · · · | | 输出 | 轴 O | utput | | | |
|------------|------|-----|----------------|----------------|--------|------|----------------|-----|-------|----------------|-------|-------------------|-----|-------|-------|-----|----------------|---------------------|
| 规格 Size | | | 囚 | 轮箱(| Gear u | nits | | | EB3SH | | | EB3HH | | EB3DH | | | | EB3KH |
| SIZE | а | E | G ₆ | h ₅ | Н | mı | n ₂ | ns | d21) | G ₂ | - Iz | D ₂ 2) | G4 | D3 | D4 | Gı | G ₅ | |
| 3 | 450 | 220 | 455 | 100 | 360 | 290 | 65 | 285 | 65 | 125 | 140 | 65 | 125 | 70 | 70 | 125 | 180 | |
| 4 | 565 | 270 | 530 | 100 | 415 | 355 | 85 | 345 | 80 | 140 | 170 | 80 | 140 | 85 | 85 | 140 | 205 | |
| 5 | 640 | 315 | 605 | 130 | 482 | 430 | 100 | 405 | 100 | 165 | 210 | 95 | 165 | 100 | 100 | 165 | 240 | |
| 6 | 720 | 350 | 640 | 130 | 482 | 510 | 145 | 440 | 110 | 165 | 210 | 105 | 165 | 110 | 110 | 165 | 240 | |
| 7 | 785 | 385 | 720 | 170 | 572 | 545 | 130 | 500 | 120 | 195 | 210 | 115 | 195 | 120 | 120 | 195 | 280 | 见327-330页 |
| 8 | 890 | 430 | 765 | 160 | 582 | 650 | 190 | 545 | 130 | 195 | 250 | 125 | 195 | 130 | 130 | 195 | 285 | See page 327–330 |
| 9 | 925 | 450 | 845 | 175 | 662 | 635 | 155 | 585 | 140 | 235 | 250 | 135 | 235 | 140 | 145 | 235 | 330 | 0 0 0 |
| 10 | 1025 | 500 | 895 | 175 | 662 | 735 | 205 | 635 | 160 | 235 | 300 | 150 | 235 | 150 | 155 | 235 | 350 | |
| 11 | 1105 | 545 | 1010 | 220 | 795 | 775 | 180 | 710 | 170 | 270 | 300 | 165 | 270 | 165 | 170 | 270 | 400 | |
| 12 | 1260 | 615 | 1080 | 210 | 795 | 930 | 265 | 780 | 180 | 270 | 300 | 180 | 270 | 180 | 185 | 270 | 405 | |

| 规格 Size | 润滑油 Oil (L) | 重量 Weight (kg) |
|------------|-------------------|----------------------|
| 3 | 6 | 130 |
| 4 | 9 | 210 |
| 5 | 14 | 325 |
| 6 | 15 | 380 |
| 7 | 25 | 550 |
| 8 | 28 | 635 |
| 9 | 40 | 890 |
| 10 | 42 | 1020 |
| 11 | 66 | 1455 |
| 12 | 72 | 1730 |



冷却盘管的冷却液接口 Water connection for cooling coil

| 3 | 34 | 130 | 55 | G1/2 | 4 |
|----|-----|-----|-----|------|---|
| 4 | 34 | 155 | 60 | G1/2 | 4 |
| 5 | 68 | 170 | 64 | G1/2 | 4 |
| 6 | 70 | 215 | 68 | G1/2 | 4 |
| 7 | 100 | 210 | 83 | G1/2 | 4 |
| 8 | 100 | 270 | 83 | G1/2 | 4 |
| 9 | 140 | 245 | 110 | G1/2 | 8 |
| 10 | 100 | 295 | 95 | G1/2 | 8 |
| 11 | 110 | 275 | 95 | G1/2 | 8 |
| 12 | 200 | 360 | 109 | G1/2 | 8 |

冷却盘管 Cooling coil

hx Sx

ex

1)冷却盘管适用于淡水,海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water. 2)x)所需冷却水量。 Cooling water quantity required.

EB3SH EB3HH EB3DH EB3KH Gt n3 C1 3) Φ D5^{H9} 3 ★ 输出轴 ★Output m₃ 300 风扇 Fan

n2

EB3DH

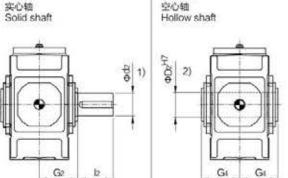
带胀紧盘的空心轴

Hollow shaft for shrink disk

| EB3SH | EB3HH |
|-------------|-----------|
| 实心轴 | 空心轴 |
| Solid shaft | Hollow st |

★ 輸出轴 Output

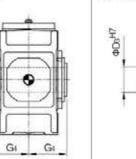
进气孔 Air inlet

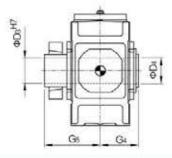


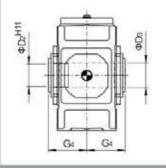
G₃

m1

nı_







Hollow shaft with involute splines

布置形式 Design







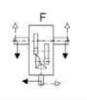


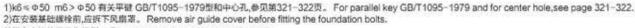




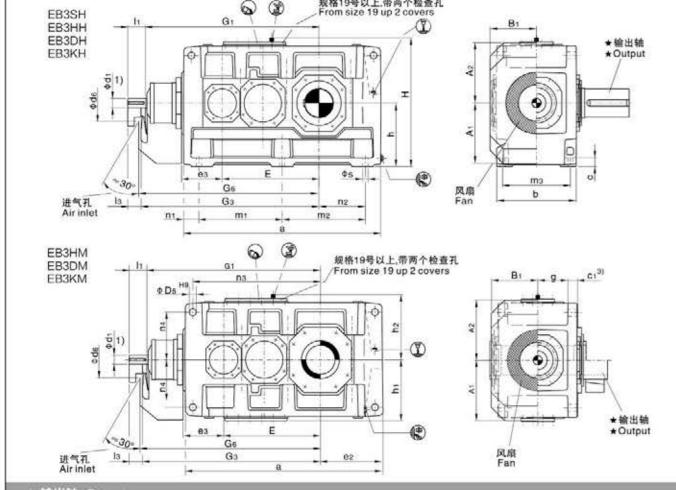
EB3KH

花键空心轴

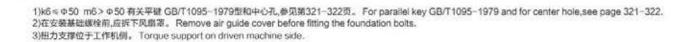




3)扭力支撑位于工作机侧。 Torque support on driven machine side.



| ★ 輸出轴 Output | The second secon | The supplementary of the suppl | |
|--------------------------|--|--|--|
| B3SH 心轴 olid shaft | \$ P | EB3DH EB3DM 带胀紧盘的空心轴 Hollow shaft for shrink disk | EB3KH EB3KM 花键空心轴 Hollow shaft with involute splin |
| G 12 | Gt Gt | G5 G4 | G4 G4 |





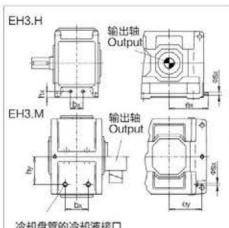
注:尺寸mm Note: Dimensions in mm

| 0 | | | | | 输入轴 | Input | | | | | | | | |
|------------|-------------------|-----------|-----|------------------|----------|-------|------|----------------|------|----------------|-----|----------------|---------|-----|
| | in | =12.5 - 4 | 15 | | N=50 - 7 | 1 | | | | | | VA+n EN | dr. Can | |
| 规格 Size | 1 | N=14-5 | 0 | i i | N=56 - 8 | 0 | | | | | | 冷却风 | 弱 Fan | |
| Size | 1 | in=16-5 | 6 | - 3 | N=63 - 9 | 0 | | | | | | | | |
| - [| d ₁ 1) | h | la | di ¹⁾ | li | la | Gı | G ₃ | Gı | G ₃ | Αı | A ₂ | Bı | de |
| 13 +14 | 80 | 165 | 130 | 60 | 140 | 105 | 1125 | 1160 | 1195 | 1230 | 425 | 435 | 325 | 210 |
| 15 +16 | 90 | 165 | 130 | 70 | 140 | 105 | 1367 | 1402 | 1413 | 1448 | 485 | 520 | 365 | 210 |
| 17 +18 | 110 | 205 | 165 | 80 | 170 | 130 | 1560 | 1600 | 1620 | 1660 | 535 | 570 | 395 | 230 |
| 19 +20 | 130 | 245 | 200 | 100 | 210 | 165 | 1832 | 1877 | 1892 | 1937 | 610 | 630 | 448 | 245 |
| 21 +22 | 130 | 245 | 200 | 100 | 210 | 165 | 1902 | 1947 | 1957 | 2002 | 690 | 690 | 473 | 280 |

| 规格 | | 齿轮箱 Gear units | | | | | | | | | | | | | |
|-------|-----|----------------|---------|----------------|-------|-----|-----|-----|----------------|----------------|-----|----|------|-----|------------|
| Size | b | С | Ct | D ₅ | g | h | hı | hz | m ₃ | n ₁ | D4 | 5 | Н | mı | e 3 |
| 13+14 | 550 | 60 | 61±2 | 48 | 211.5 | 440 | 450 | 460 | 475 | 100 | 340 | 35 | 900 | 545 | 265 |
| 15+16 | 625 | 70 | 72±2 | 55 | 238 | 500 | 490 | 500 | 535 | 120 | 375 | 42 | 1000 | 655 | 320 |
| 17+18 | 690 | 80 | 81±2 | 55 | 259 | 550 | 555 | 560 | 600 | 135 | 425 | 42 | 1110 | 735 | 370 |
| 19+20 | 790 | 90 | 91±2 | 65 | 299 | 620 | 615 | 620 | 690 | 155 | 475 | 48 | 1240 | 850 | 430 |
| 21+22 | 830 | 100 | 100 ± 2 | 75 | 310 | 700 | 685 | 690 | 720 | 170 | 520 | 56 | 1390 | 900 | 450 |

| | | | | | | | | | | | | 输 | 出轴 C | Output | | | |
|------------|------|------------|------|----------------|--------|----------------|------|-------|----------------|-----|-------------------|-------|----------------|--------|-----|-----|---------------------|
| 规格 Size | | | 齿轮箱 | Gea | runits | | | EB3SH | | | EB3HH EB3HM | | EB3DH EB3DM | | | | EB3KH EB3KM |
| | а | e 2 | E | G ₆ | mz | n ₂ | nз | d21) | G ₂ | l2 | D ₂ 2) | Gı | D ₃ | D4 | Gi | Gs. | V: |
| 13 | 1290 | 405 | 635 | 1180 | 545 | 305 | 835 | 200 | 335 | 350 | 190 | 335 | 190 | 195 | 335 | 480 | |
| 14 | 1430 | 475 | 705 | 1250 | 685 | 375 | 905 | 210 | 335 | 350 | 210 | 335 | 210 | 215 | 335 | 480 | |
| 15 | 1550 | 485 | 762 | 1420 | 655 | 365 | 1005 | 230 | 380 | 410 | 230 | 380 | 230 | 235 | 380 | 550 | |
| 16 | 1640 | 530 | 808 | 1470 | 745 | 410 | 1050 | 240 | 380 | 410 | 240 | 380 | 240 | 245 | 380 | 550 | |
| 17 | 1740 | 525 | 860 | 1620 | 735 | 390 | 1145 | 250 | 415 | 410 | 250 | 415 | 250 | 260 | 415 | 600 | 见327-330页 |
| 18 | 1860 | 585 | 920 | 1680 | 855 | 450 | 1205 | 270 | 415 | 470 | 275 | 415 | 280 | 285 | 415 | 600 | See page 327-330 |
| 19 | 2010 | 590 | 997 | 1900 | 850 | 435 | 1345 | 290 | 465 | 470 | - | - | 285 | 295 | 465 | 670 | |
| 20 | 2130 | 650 | 1057 | 1960 | 970 | 495 | 1405 | 300 | 465 | 500 | 2 | - | 310 | 315 | 465 | 670 | |
| 21 | 2140 | 655 | 1067 | 1970 | 900 | 485 | 1400 | 320 | 490 | 500 | - | ;=-): | 330 | 335 | 490 | 715 | |
| 22 | 2250 | 710 | 1122 | 2025 | 1010 | 540 | 1455 | 340 | 490 | 550 | - | - | 340 | 345 | 490 | 725 | |

| 规格 Size | (| 滑油 Dil L) | We | 量 ight g) |
|------------|-------|-----------------|-------|-----------------|
| | EB3.H | EB3.M | EB3.H | EB3.M |
| 13 | 130 | 110 | 2380 | 2260 |
| 14 | 140 | 115 | 2750 | 2615 |
| 15 | 210 | 160 | 3730 | 3540 |
| 16 | 220 | 165 | 3955 | 3765 |
| 17 | 290 | 230 | 4990 | 4760 |
| 18 | 300 | 235 | 5495 | 5240 |
| 19 | 380 | 360 | 7000 | 6500 |
| 20 | 440 | 420 | 8100 | 7600 |
| 21 | 370 | 420 | 9200 | 8600 |
| 22 | 430 | 490 | 9900 | 9400 |



| | | 冷却 | 盘管 | Coc | ling (| lioc | |
|-----------|-----|-----|-----|------|--------|------|-------------|
| 规相 Siz | | eх | еу | hx | hy | Sx | x) L/min |
| 13 | 252 | 455 | 335 | 116 | 300 | G1/2 | 8 |
| 14 | 252 | 525 | 405 | 116 | 300 | G1/2 | 8 |
| 15 | 290 | 535 | 395 | 119 | 335 | G1/2 | 8 |
| 16 | 290 | 580 | 440 | 119 | 335 | G1/2 | 8 |
| 17 | 340 | 575 | 425 | 134 | 380 | G1/2 | 8 |
| 18 | 340 | 635 | 485 | 134 | 380 | G1/2 | 8 |
| 19 | | | 11 | | | 7 | |
| 20 | 8 | | 敬 | 请垂 | 间 | | |
| 21 | 8 | | Or | requ | est | | |
| 22 | | | | | | | |

冷却盘管的冷却液接口 Water connection for cooling coil

1)冷却盘管适用于淡水,海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water. 2)x)所需冷却水量。 Cooling water quantity required.

Note: Dimensions in mm

| | | | | | | 输入轴 | Input | | | | | | | |
|------------|-------------------|----------------------------|-----|----------|------|-----|----------------|--|----------------|----------------|----------------|------|----------------|-----|
| 规格 Size | - 1 | in=20-45 in=50-71 in=56-80 | | | | | | | | | | 冷却风息 | 崩 Fan | |
| Size | į, | =22.4-5 | 0 | in=56-80 | | | | COMMENT OF THE STATE OF THE STA | | | | | | |
| | d ₁ 1) | lı. | 13 | d11) | - It | 13 | G ₁ | G ₃ | G ₁ | G ₃ | A ₁ | A2 | B ₁ | ds |
| 23 +24 | 150 | 245 | 200 | 110 | 210 | 165 | 2130 | 2175 | 2195 | 2240 | 770 | 770 | 528 | 350 |
| 25 +26 | 150 | 245 | 200 | 110 | 210 | 165 | 2270 | 2315 | 2360 | 2405 | 845 | 865 | 585 | 380 |

| 规格 | | | | | | | 齿轮箱 Gear units | | | | | | | | |
|-------|------|-----|-------|----------------|-----|-----|----------------|-----|----------------|-----|-----|----|------|------|------------|
| Size | b | C | C1 | D ₅ | g | h | hı | h2 | m ₃ | nı: | n4 | S | Н | mi | e 3 |
| 23+24 | 930 | 115 | 120±2 | 80 | 342 | 780 | 770 | 790 | 810 | 180 | 580 | 56 | 1570 | 1010 | 490 |
| 25+26 | 1045 | 130 | 120±2 | 90 | 400 | 860 | 865 | 860 | 910 | 200 | 660 | 66 | 1720 | 1090 | 490 |

| | | 齿轮箱 Gear units | | | | | | | | 输 | 出轴 Out | put | | | |
|------------|------|--------------------|------|----------------|----------------|----------------|----------------|-------------------|----------------|-----|----------------|----------------|----------------|----------------|--|
| 规格 Size | | a e2 E G6 m2 n2 n3 | | | | | | | EB3SH | | EB3DH EB3DM | | | | |
| | а | e ₂ | E | G ₆ | m ₂ | n ₂ | n ₃ | d ₂ 1) | G ₂ | l2 | D ₃ | D ₄ | G ₄ | G ₅ | |
| 23 | 2380 | 730 | 1185 | 2200 | 1010 | 550 | 1560 | 360 | 540 | 590 | 360 | 365 | 540 | 785 | |
| 24 | 2510 | 795 | 1250 | 2265 | 1140 | 615 | 1625 | 380 | 540 | 590 | 380 | 385 | 540 | 805 | |
| 25 | 2580 | 790 | 1325 | 2315 | 1090 | 590 | 1685 | 400 | 605 | 650 | 400 | 405 | 605 | 875 | |
| 26 | 2760 | 880 | 1415 | 2430 | 1270 | 680 | 1775 | 420 | 605 | 650 | 430 | 435 | 605 | 900 | |

| 規格 | 润滑 | 油 Oil (L) | | Weight |
|------|-------|--------------|-------|--------|
| Size | EB3.H | EB3.DH | EB3.H | EB3.DH |
| 23 | 520 | 560 | 11500 | 10600 |
| 24 | 600 | 650 | 13400 | 12500 |
| 25 | 720 | 790 | 16000 | 15100 |
| 26 | 840 | 920 | 17500 | 16400 |



注:尺寸mm

1)冷却盘管适用于淡水,海水或有咸味的水。

cooling coil

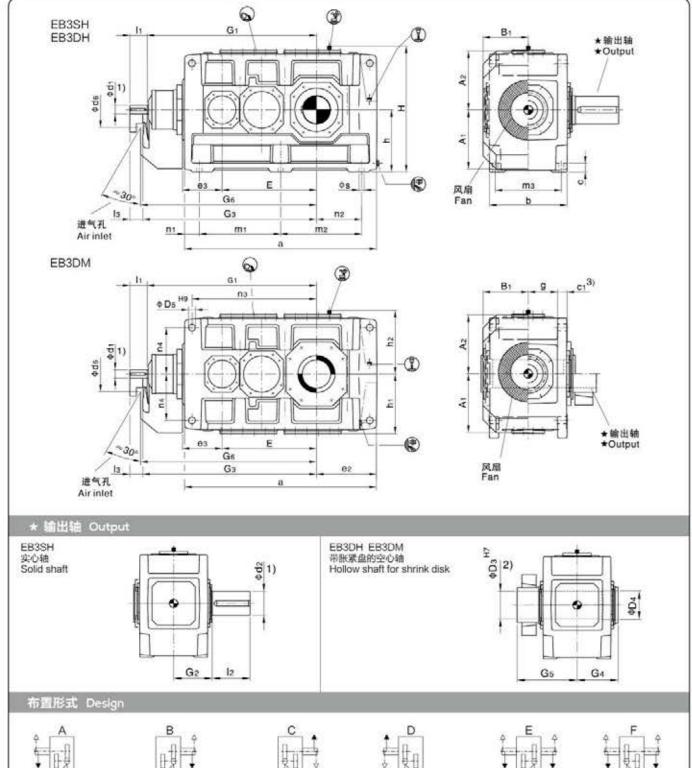
Cooling coil suitable for fresh, sea or brackish water. Cooling water quantity required.

Bevel-helical gear units

Three Stage

Horizontal

规格 SIZES 23...26



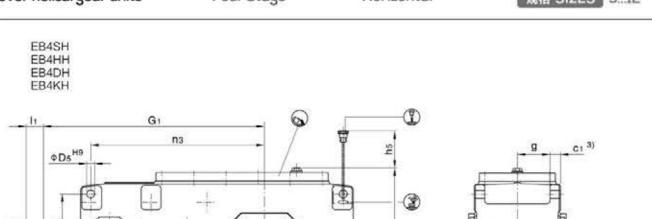
1)k6< Φ50 m6> Φ50 有关平键 GB/T1095-1979型和中心孔,参见第321-322页。For parallel key GB/T1095-1979 and for center hole,see page 321-322. 2)在安裝基础螺栓前,应拆下风扇罩。 Remove air guide cover before fitting the foundation bolts.

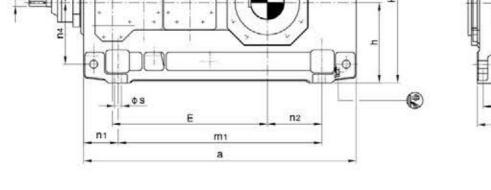
3)扭力支撑位于工作机侧。 Torque support on driven machine side.

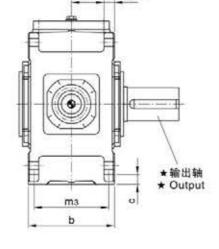
四级传动 Four Stage

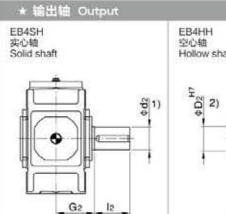
卧式安装 Horizontal 类型 TYPES EB4.H...

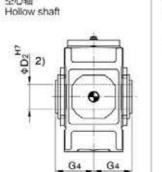
规格 SIZES 5...12



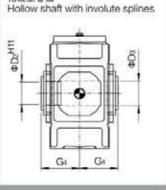












布置形式 Design



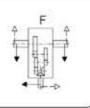


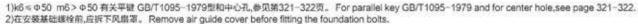






EB3KH 花键空心轴





³⁾扭力支撑位于工作机侧。 Torque support on driven machine side.



注:尺寸mm Note: Dimensions in mm

| | | | 输入轴 | Input | | | |
|----|------------|--------|---------|-------------------|-------|----------------|----------------|
| * | 见格 Size | in=80 | -180 | in=200 |)-315 |] | |
| 5 | Size | in=100 | 0 - 224 | in=250 | 0-400 | | |
| | | d11) | lı . | d ₁ 1) | li . | G ₁ | G ₁ |
| 5 | +6 | 28 | 55 | 20 | 50 | 615 | 650 |
| 7 | +8 | 30 | 70 | 25 | 60 | 725 | 770 |
| 9 | +10 | 35 | 80 | 28 | 60 | 840 | 890 |
| 11 | +12 | 45 | 100 | 35 | 80 | 1010 | 1080 |

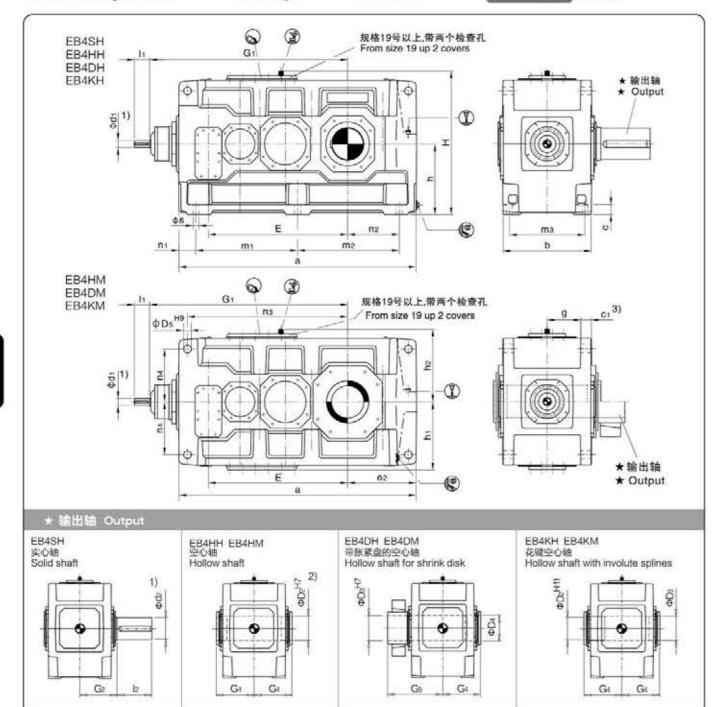
| 规格 | | | | | 齿轮箱 Gear units | | | | | | | | | | | | | | |
|-------|-----|----|--------|----------------|----------------|-----|----------------|----------------|----------------|----|--|--|--|--|--|--|--|--|--|
| Size | b | C | Ct | D ₅ | g | h | m ₃ | n ₁ | n ₄ | S | | | | | | | | | |
| 5+6 | 255 | 28 | 30 ± 1 | 24 | 97.5 | 230 | 220 | 105 | 180 | 19 | | | | | | | | | |
| 7+8 | 300 | 35 | 36 ± 1 | 28 | 114 | 280 | 260 | 120 | 215 | 24 | | | | | | | | | |
| 9+10 | 370 | 40 | 45±1.5 | 36 | 140 | 320 | 320 | 145 | 245 | 28 | | | | | | | | | |
| 11+12 | 430 | 50 | 54±1.5 | 40 | 161 | 380 | 370 | 165 | 300 | 35 | | | | | | | | | |

| 2272 | | | ALC: A COL | | e contin | | - 5 | | | - 0 | | 輸出 | 轴 Ou | tput | | | 55 |
|------------|------|-----|------------|-----|----------------|----------------|----------------|------|----------------|-------|-------------------|-----|------|----------------|----------------|-----|---------------------|
| 规格 Size | | | 齿轮箱 | Gea | r units | | | | EB4SF | ł | EB | 4HH | | EB | 4DH | | EB4KH |
| Size | а | E | H | hs. | m ₁ | n ₂ | n ₃ | da1) | G ₂ | la la | D ₂ 2) | G4 | Da | D ₄ | G ₄ | Gs. | |
| 5 | 690 | 405 | 482 | 100 | 480 | 100 | 455 | 100 | 165 | 210 | 95 | 165 | 100 | 100 | 165 | 240 | |
| 6 | 770 | 440 | 482 | 100 | 560 | 145 | 490 | 110 | 165 | 210 | 105 | 165 | 110 | 110 | 165 | 240 | 1 |
| 7 | 845 | 495 | 572 | 140 | 605 | 130 | 560 | 120 | 195 | 210 | 115 | 195 | 120 | 120 | 195 | 280 | |
| 8 | 950 | 540 | 582 | 130 | 710 | 190 | 605 | 130 | 195 | 250 | 125 | 195 | 130 | 130 | 195 | 285 | 见327-330页 |
| 9 | 1000 | 580 | 662 | 135 | 710 | 155 | 660 | 140 | 235 | 250 | 135 | 235 | 140 | 145 | 235 | 330 | See page 327-330 |
| 10 | 1100 | 630 | 662 | 135 | 810 | 205 | 710 | 160 | 235 | 300 | 150 | 235 | 150 | 155 | 235 | 350 | |
| 11 | 1200 | 705 | 782 | 170 | 870 | 180 | 805 | 170 | 270 | 300 | 165 | 270 | 165 | 170 | 270 | 400 | |
| 12 | 1355 | 775 | 790 | 160 | 1025 | 265 | 875 | 180 | 270 | 300 | 180 | 270 | 180 | 185 | 270 | 405 | |

| 规格 Size | 润滑油 Oil (L) | 重量 Weight (kg) |
|------------|-------------------|----------------------|
| 5 | 16 | 335 |
| 6 | 18 | 385 |
| 7 | 30 | 555 |
| 8 | 33 | 655 |
| 9 | 48 | 890 |
| 10 | 50 | 1025 |
| 11 | 80 | 1485 |
| 12 | 90 | 1750 |

类型 TYPES EB4.H...,EB4.M...

规格 SIZES 13...22



1)k6< Φ50 m6> Φ50 有关平键 GB/T1095-1979型和中心孔,参见第321-322页。For parallel key GB/T1095-1979 and for center hole,see page 321-322. 2)在安裝基础螺栓前,应拆下风扇罩。 Remove air guide cover before fitting the foundation bolts.

3)扭力支撑位于工作机侧。 Torque support on driven machine side.



注:尺寸mm Note: Dimensions in mm

| | in=80 | -180 | in=20 | 0-315 | | |
|------------|-------------------|----------------|-------------------|-------|----------------|----------------|
| 规格 Size | in=90 | -200 | in=22 | 4-355 | | |
| 0,20 | in=100 |)-224 | in=25 | 0-400 | | |
| | d ₁ 1) | l ₁ | d ₁ 11 | h | G ₁ | G ₁ |
| 13 +14 | 55 | 110 | 40 | 100 | 1170 | 1240 |
| 15 +16 | 70 | 135 | 50 | 110 | 1402 | 1448 |
| 17 +18 | 70 | 135 | 50 | 110 | 1450 | 1510 |
| 19 +20 | 80 | 165 | 60 | 140 | 1680 | 1740 |
| 21 +22 | 90 | 165 | 70 | 140 | 1992 | 2047 |

| 规格 | | | | | | t | 与轮箱 G | ear units | É | , | | | | |
|-------|-----|-----|---------|----------------|-------|-----|-------|----------------|------|-------|-----|-----|-----|----|
| Size | b | C | Ct | D ₅ | 9 | h | hı | h ₂ | Н | mi | ma | nı | n4 | S |
| 13+14 | 550 | 60 | 61±2 | 48 | 211.5 | 440 | 450 | 460 | 900 | 597.5 | 475 | 100 | 340 | 35 |
| 15+16 | 625 | 70 | 72±2 | 55 | 238 | 500 | 490 | 500 | 1000 | 720 | 535 | 120 | 375 | 42 |
| 17+18 | 690 | 80 | 81±2 | 55 | 259 | 550 | 555 | 560 | 1110 | 750 | 600 | 135 | 425 | 42 |
| 19+20 | 790 | 90 | 91±2 | 65 | 299 | 620 | 615 | 620 | 1240 | 860 | 690 | 155 | 475 | 48 |
| 21+22 | 830 | 100 | 100 ± 2 | 75 | 310 | 700 | 685 | 690 | 1390 | 1000 | 720 | 170 | 520 | 56 |

| - | | | | | | | - | | | | 输出 | 轴 Out | out | | | |
|------------|------|------------|-------|----------|----------------|------|-------------------|-------|-----|-------------------|----------------|----------------|------|-------|----------------|----------------|
| 规格 Size | | t | 齿轮箱 (| Gear uni | ts | | | EB4SH | 1 | | 4HH 4HM | E | B4DH | EB4DN | 1 | EB4KH EB4KM |
| | а | e 2 | E | mz | n ₂ | ns | d ₂ 1) | Ge | 12 | D ₂ 2) | G ₄ | D ₃ | D4 | Gı | G ₆ | |
| 13 | 1395 | 405 | 820 | 597.5 | 305 | 940 | 200 | 335 | 350 | 190 | 335 | 190 | 195 | 335 | 480 | |
| 14 | 1535 | 475 | 890 | 737.5 | 375 | 1010 | 210 | 335 | 350 | 210 | 335 | 210 | 215 | 335 | 480 | |
| 15 | 1680 | 485 | 987 | 720 | 365 | 1135 | 230 | 380 | 410 | 230 | 380 | 230 | 235 | 380 | 550 | |
| 16 | 1770 | 530 | 1033 | 810 | 410 | 1180 | 240 | 380 | 410 | 240 | 380 | 240 | 245 | 380 | 550 | 见327-330页 |
| 17 | 1770 | 525 | 1035 | 750 | 390 | 1175 | 250 | 415 | 410 | 250 | 415 | 250 | 260 | 415 | 600 | See page |
| 18 | 1890 | 585 | 1095 | 870 | 450 | 1235 | 270 | 415 | 470 | 275 | 415 | 280 | 285 | 415 | 600 | 327-330 |
| 19 | 2030 | 590 | 1190 | 860 | 435 | 1365 | 290 | 465 | 470 | - | - | 285 | 295 | 465 | 670 | 1 |
| 20 | 2150 | 650 | 1250 | 980 | 495 | 1425 | 300 | 465 | 500 | - | - | 310 | 315 | 465 | 670 | |
| 21 | 2340 | 655 | 1387 | 1000 | 485 | 1615 | 320 | 490 | 500 | - | - | 330 | 335 | 490 | 715 | |
| 22 | 2450 | 710 | 1442 | 1110 | 540 | 1670 | 340 | 490 | 550 | 2 → 7: | H-3 | 340 | 345 | 490 | 725 | 1 |

| 規格 Size | 1.22 | 丹油 Dil L) | | 量 ight g) |
|------------|-------|-----------------|-------|-----------------|
| 0.20 | EB4.H | EB4.M | EB4.H | EB4.M |
| 13 | 145 | 120 | 2395 | 2280 |
| 14 | 150 | 125 | 2735 | 2605 |
| 15 | 230 | 170 | 3630 | 3435 |
| 16 | 235 | 175 | 3985 | 3765 |
| 17 | 295 | 230 | 4695 | 4460 |
| 18 | 305 | 235 | 5200 | 4930 |
| 19 | 480 | 440 | 6800 | 6300 |
| 20 | 550 | 510 | 8200 | 7700 |
| 21 | 540 | 590 | 9200 | 8600 |
| 22 | 620 | 680 | 9900 | 9400 |

布置形式 Design

| 1 | r | | ò | | ٦ | |
|---|---|---|---|---|----|--|
| 1 | | € | r | | -) | |
| 3 | L | | ø | 9 | J | |
| | 7 | 6 | ė | ø | | |
| | | | | | | |

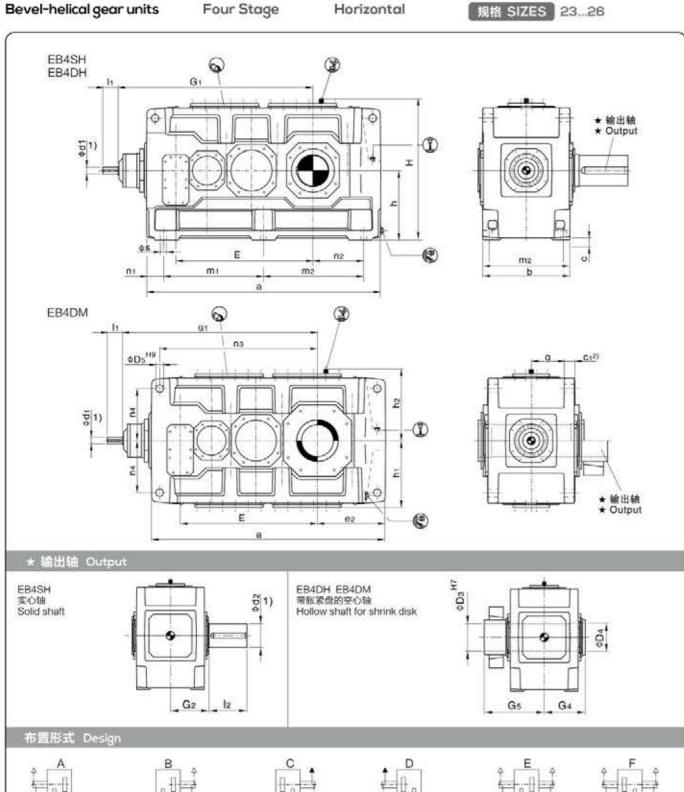
注:尺寸mm Note: Dimensions in mm

| | | | 输入轴 | Input | | |
|------------|-------|----------------|-------|-------|----------------|----------------|
| 规格 Size | in=80 | - 180 | in=20 | 0-315 | - | |
| | in=90 | -200 | in=22 | 4-355 | | |
| | d11) | l ₁ | d11) | lı . | G ₁ | G ₁ |
| 23 +24 | 90 | 165 | 70 | 140 | 2110 | 2175 |
| 25 +26 | 110 | 205 | 80 | 170 | 2395 | 2485 |

| 规格 | | 齿轮箱 Gear units | | | | | | | | | | | | | |
|-------|------|----------------|---------|----|-----|-----|-----|-----|-----|----------------|----------------|----|------|------|--|
| Size | b | С | C1 | D₅ | g | h | h | hz | ma. | n ₁ | n ₄ | s | Н | mi | |
| 23+24 | 930 | 115 | 120±2 | 80 | 342 | 780 | 770 | 790 | 810 | 180 | 580 | 56 | 1570 | 1085 | |
| 25+26 | 1045 | 130 | 120 ± 2 | 80 | 400 | 860 | 860 | 860 | 910 | 200 | 660 | 66 | 1720 | 1215 | |

| | | 掛於籍 Gear unite | | | | | | | 输 | 出轴 Out | put | | | |
|------------|------|----------------|------|----------------|----------------|----------------|-------------------|-----|-----|--------|----------------|-----|----------------|--|
| 规格 Size | | | 齿轮箱(| Gear units | | | EB4SH | | | | EB4DH EB4DM | | | |
| | а | e ₂ | E | m ₂ | n ₂ | n ₃ | d ₂ 1) | Ge | 12 | D₃ | D ₄ | Gı | G ₆ | |
| 23 | 2530 | 730 | 1505 | 1085 | 550 | 1725 | 360 | 540 | 590 | 360 | 365 | 540 | 785 | |
| 24 | 2660 | 795 | 1570 | 1215 | 615 | 1790 | 380 | 540 | 590 | 360 | 365 | 540 | 805 | |
| 25 | 2830 | 790 | 1695 | 1215 | 590 | 1965 | 400 | 605 | 650 | 400 | 405 | 605 | 875 | |
| 26 | 3010 | 880 | 1785 | 1395 | 680 | 2055 | 420 | 605 | 650 | 430 | 435 | 605 | 900 | |

| 规格 Size | 润滑 | 油 Oil (L) | 重量 Weigh (kg) | | |
|------------|-------|--------------|------------------|--------|--|
| Size | EB4.H | EB4.DM | EB4.H | EB4.DM | |
| 23 | 710 | 790 | 11600 | 10700 | |
| 24 | 810 | 910 | 13500 | 12600 | |
| 25 | 1000 | 1110 | 16100 | 15200 | |
| 26 | 1100 | 1200 | 17600 | 16500 | |



1)k6< Φ50 m6> Φ50 有关平键 GB/T1095-1979型和中心孔,参见第321-322页。 For parallel key GB/T1095-1979 and for center hole,see page 321-322. 2)在安裝基础螺栓前,应拆下风扇罩。 Remove air guide cover before fitting the foundation bolts.

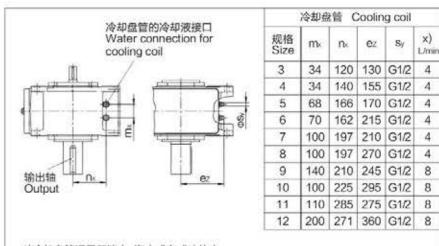
3)扭力支撑位于工作机侧。 Torque support on driven machine side.

| | 1 | | 输入轴 Input | | | | 左翼形 士 | Design |
|----|------------|--------|-----------|--------|--------|----------------|--------------|----------|
| * | 见格 | in=6.3 | - 11.2 | in=12. | 5-22.4 | | | H, I |
| 5 | 있格 Size | in=8 | -14 | in=1 | 6-28 | | 仅用于 | only for |
| | | dt1) | lı . | d11) | lí | G ₁ | il il | 4= |
| | 3 | 35 | 70 | 28 | 50 | 135 | 1770 | 377 |
| | 4 | 45 | 100 | 32 | 80 | 170 | 6.3-18 | 7.E. |
| 5 | +6 | 50 | 100 | 38 | 80 | 195 | 6.3-18 | 8-22.4 |
| 7 | +8 | 60 | 135 | 50 | 110 | 210 | 6.3-16 | 8-20 |
| 9 | +10 | 75 | 140 | 60 | 140 | 240 | 6.3-16 | 8-20 |
| 11 | +12 | 90 | 165 | 70 | 140 | 275 | 6.3-18 | 8-22.4 |

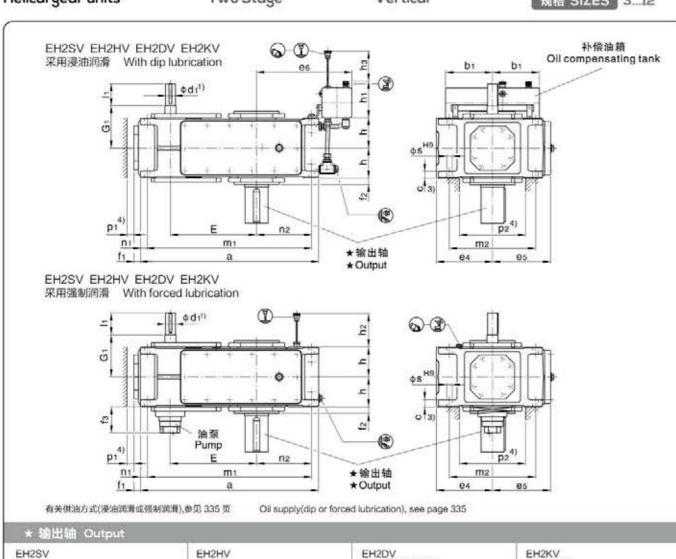
| 规格 | | 齿轮箱 Gear units | | | | | | | | | | | | | |
|-------|----------------|----------------|-----|----|----------------|-------|-----|----------------|----------------|----------------|----------------|------------------|-------------------|----|--|
| Size | b ₁ | С | 84 | fı | f ₃ | h | hı | h ₂ | h ₃ | m ₂ | n ₁ | P1 ⁴⁾ | D2 ⁴) | S | |
| 3 | 150 | 24±1 | 175 | 28 | - | 95 | 165 | - | 180 | 265 | 20 | 35 | 210 | 18 | |
| 4 | 150 | 30 ± 1 | 200 | 28 | - | 107.5 | 165 | - | 180 | 300 | 30 | 35 | 220 | 24 | |
| 5+6 | 240 | 30±1 | 230 | 38 | 150 | 127.5 | 205 | 190 | 240 | 360 | 30 | 35 | 270 | 24 | |
| 7+8 | 240 | 36±1 | 280 | 42 | 145 | 150 | 205 | 165 | 250 | 430 | 35 | 35 | 330 | 28 | |
| 9+10 | 330 | 45 ± 1.5 | 320 | 42 | 135 | 185 | 275 | 205 | 330 | 490 | 40 | 40 | 370 | 36 | |
| 11+12 | 330 | 54 ± 1.5 | 380 | 48 | 145 | 215 | 275 | 240 | 340 | 600 | 50 | 50 | 440 | 40 | |

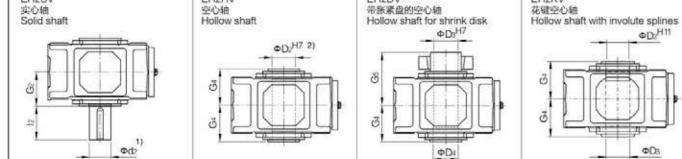
| | | 齿轮箱 Gear units | | | | | | | 输出轴 Output | | | | | | | | |
|------------|------|----------------|-----|------|----------|----------------|----|-------------------|------------|-------|-------------------|----------------|----------------|-------|-----|-----|---------------------|
| 规格 Size | | | 四年 | 相 Ge | ar units | 9 | | EH2SV | | | EH2HV | | | EH2DV | | | EH2KV |
| Size | a | E | es | O6 | mı | n ₂ | f2 | d ₂ 1) | G≥ | la la | D ₂ Z) | G ₄ | D ₃ | D4 | Gı | Gs | |
| 3 | 450 | 220 | 185 | 290 | 410 | 125 | 20 | 65 | 125 | 140 | 65 | 125 | 70 | 70 | 125 | 180 | |
| 4 | 565 | 270 | 215 | 320 | 505 | 160 | 25 | 80 | 140 | 170 | 80 | 140 | 85 | 85 | 140 | 205 | |
| 5 | 640 | 315 | 252 | 385 | 580 | 175 | 33 | 100 | 165 | 210 | 95 | 165 | 100 | 100 | 165 | 240 | |
| 6 | 720 | 350 | 252 | 425 | 660 | 220 | 33 | 110 | 165 | 210 | 105 | 165 | 110 | 110 | 165 | 240 | |
| 7 | 785 | 385 | 292 | 425 | 715 | 215 | 38 | 120 | 195 | 210 | 115 | 195 | 120 | 120 | 195 | 280 | 见327-330页 |
| 8 | 890 | 430 | 302 | 485 | 820 | 275 | 41 | 130 | 195 | 250 | 125 | 195 | 130 | 130 | 195 | 285 | See page 327-330 |
| 9 | 925 | 450 | 342 | 560 | 845 | 260 | 41 | 140 | 235 | 250 | 135 | 235 | 140 | 145 | 235 | 330 | 327 300 |
| 10 | 1025 | 500 | 342 | 610 | 945 | 310 | 35 | 160 | 235 | 300 | 150 | 235 | 150 | 155 | 235 | 350 | |
| 11 | 1105 | 545 | 402 | 595 | 1005 | 295 | 35 | 170 | 270 | 300 | 165 | 270 | 165 | 170 | 270 | 400 | |
| 12 | 1260 | 615 | 410 | 680 | 1160 | 380 | 35 | 180 | 270 | 300 | 180 | 270 | 180 | 185 | 270 | 405 | |

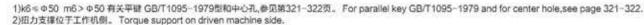
| | 润滑 | 油 Oil | |
|------------|--------------------------------|-----------------------------------|----------------------|
| 规格 Size | 浸油润滑 Dip lubrication (L) | 强制润滑 Forced lubrication (L) | 重量 Weight (kg) |
| 3 | 14 | = | 115 |
| 4 | 25 | 95 | 190 |
| 5 | 23 | 10 | 300 |
| 6 | 27 | 11 | 355 |
| 7 | 58 | 22 | 505 |
| 8 | 62 | 25 | 590 |
| 9 | 100 | 42 | 830 |
| 10 | 110 | 46 | 960 |
| 11 | 160 | 60 | 1335 |
| 12 | 180 | 70 | 1615 |



1)冷却盘管适用于淡水, 海水或有咸味的水。
 Cooling coil suitable for fresh, sea or brackish water.
 2)x)所需冷却水量。
 Cooling water quantity required.







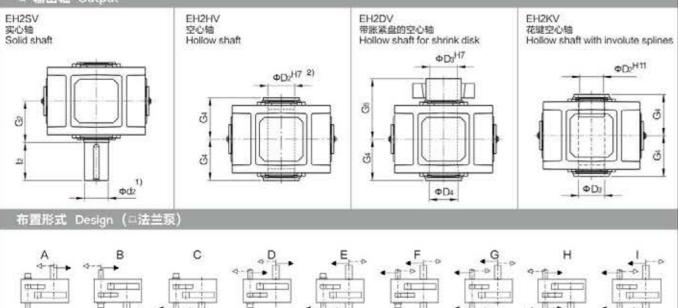
3)有关油泵、油管和防护盖的安装空间及确切尺寸,请与我们联系。 Space for pump,pipes and cover;for exact dimensions,pleaxe refer to us.

立式安装 Vertical

类型 TYPES EH2.V...

规格 SIZES 13...22

★ 輸出轴 Output



1)k6 < Ф50 m6 > Ф50 有关平键 GB/T1095~1979型和中心孔,参见第321~322页。 For parallel key GB/T1095~1979 and for center hole,see page 321~322. 2)扭力支撑位于工作机侧。 Torque support on driven machine side.

3)有关油泵、油管和防护盖的安装空间及确切尺寸。请与我们联系。 Space for pump.pipes and cover;for exact dimensions,pleaxe refer to us.



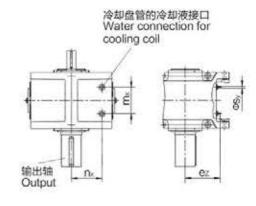
注:尺寸mm Note: Dimensions in mm

| | | 输入轴 Input | | | | | | | |
|------------|-------------------|-----------|-------------------|------------|-----|--|----------|--|--|
| | in=6.3 | -11.2 | in=12. | 5-20 | | 布置形式 Design G, H, I 仅用于 only for | | | |
| 规格 Size | iv=7.1 | - 12.5 | iv=14 | -22.5 | | | | | |
| 0,20 | in=8 | -14 | in=16 | -25 | | iN | | | |
| | d ₁ 1) | li . | d ₁ 1) | ls: | Gı | | | | |
| 13 +14 | 100 | 205 | 85 | 170 | 330 | 6.3-16 | 8-20 | | |
| 15 +16 | 120 | 210 | 100 | 210 | 365 | 6.3-16 | 7.1-18 | | |
| 17 +18 | 125 | 245 | 110 | 210 | 420 | 6.3-16 | 7.1-18 | | |
| 19 +20 | A 7-2 | - 227 | 根 | 据用户要求提供 | | | 2112 721 | | |
| 21 +22 | | | 7.89 | On request | | | | | |

| 规格 | 齿轮箱 Gear units | | | | | | | | | | | | | |
|-------|----------------|------------|----|--------|------------------|-----------|-------|-----|----------------|-----|-----|--|--|--|
| Size | b | С | fı | f2 | P1 ⁴⁾ | p24) | h | h2 | m ₂ | nı. | . 5 | | | |
| 13+14 | 900 | 61±2 | 53 | 38 | 50 | 500 | 272.5 | 300 | 680 | 50 | 48 | | | |
| 15+16 | 980 | 72±2 | 63 | 38 | 50 | 570 | 310 | 340 | 750 | 60 | 55 | | | |
| 17+18 | 1110 | 81 ± 2 | 60 | 38 | 70 | 630 | 340 | 374 | 850 | 70 | 55 | | | |
| 19+20 | | 2-14-14-14 | | 100000 | 根据 | 用户要求提供 | tt | | | | | | | |
| 21+22 | | | | | | n request | | | | | | | | |

| 1272 | | JE 100 | - 0 | | i i | | 输出轴 Output | | | | | | | | |
|------------|-----------------|--------|---|---------|-----|-------------------|----------------|--------|-------------------|----------------|----------------|-----|-----|----------------|---------------------|
| 规格 Size | | 齿轮 | e Gea | r units | | EH2SV | | | EH2HV | | EH2DV | | | | EH2KV |
| SIZE | a | E | f ₃ | mı | nz | d ₂ 1) | G ₂ | 12 | D ₂ 2) | G ₄ | D ₃ | D4 | G4 | G ₅ | |
| 13 | 1290 | 635 | 130 | 1195 | 360 | 200 | 335 | 350 | 190 | 335 | 190 | 195 | 335 | 480 | |
| 14 | 1430 | 705 | 130 | 1335 | 430 | 210 | 335 | 350 | 210 | 335 | 210 | 215 | 335 | 480 | 1 |
| 15 | 1550 | 762 | 130 | 1435 | 430 | 230 | 380 | 410 | 230 | 380 | 230 | 235 | 380 | 550 | 1 |
| 16 | 1640 | 808 | 130 | 1525 | 475 | 240 | 380 | 410 | 240 | 380 | 240 | 245 | 380 | 550 | |
| 17 | 1740 | 860 | 170 | 1610 | 465 | 250 | 415 | 410 | 250 | 415 | 250 | 260 | 415 | 600 | 见327-330页 |
| 18 | 1860 | 920 | 170 | 1730 | 525 | 270 | 415 | 470 | 275 | 415 | 280 | 285 | 415 | 600 | See page 327-330 |
| 19 | - University of | | 000000000000000000000000000000000000000 | | | | | | | | | | | | 1 |
| 20 | | | | | | | 根据用户 | 要求提供 | | | | | | | 1 |
| 21 | | | | | | | | equest | | | | | | | 1 |
| 22 | | | | | | | | | | | | | | | |

| 规格 Size | 润滑油 Oil (L) | 重量 Weight (kg) |
|------------|-------------------|----------------------|
| 13 | 80 | 1880 |
| 14 | 90 | 2430 |
| 15 | 140 | 3240 |
| 16 | 150 | 3465 |
| 17 | 175 | 4420 |
| 18 | 185 | 4870 |
| 19 | | |
| 20 | 敬请 | 垂询 |
| 21 | | equest |
| 22 | | |



| 规格 Size | mx | nx | ez | Sv | x) L/min |
|------------|-----|-----|------|------|-------------|
| 13 | 252 | 300 | 335 | G1/2 | 8 |
| 14 | 252 | 300 | 405 | G1/2 | 8 |
| 15 | 290 | 335 | 395 | G1/2 | 8 |
| 16 | 290 | 335 | 440 | G1/2 | 8 |
| 17 | 340 | 380 | 425 | G1/2 | 8 |
| 18 | 340 | 380 | 485 | G1/2 | 8 |
| 19 | - | | | | |
| 20 | | 66 | 清亚 | 间 | |
| 21 | | Or | requ | uest | |
| 22 | | | | | |

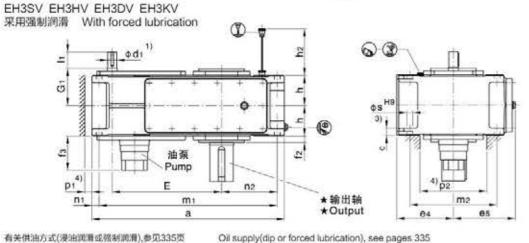
冷却盘管 Cooling coil

1)冷却盘管适用于淡水, 海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water. 2)x)所需冷却水量。 Cooling water quantity required. 平行轴齿轮箱

Helical gear units

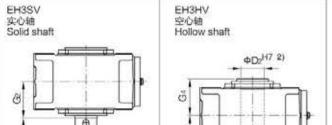
三级传动

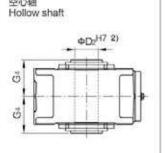
Three Stage



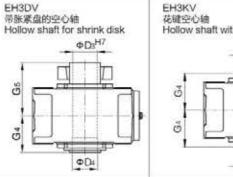
| | 有关供油 | 方式(浸油润滑 | 或强制润滑), | 参见335 |
|---|------|---------|---------|-------|
| * | 输出轴 | Output | | |

Φdz











| A STATE OF THE STA |
|--|
| • 10 • 10 • 0 • 10 |
| |
| • • • • • • |

1)k6 < Ф50 m6 > Ф50 有关平键 GB/T1095~1979型和中心孔,参见第321~322页。 For parallel key GB/T1095~1979 and for center hole,see page 321~322.

2)扭力支撑位于工作机侧。 Torque support on driven machine side.

布置形式 Design (二法兰泵,□润滑补偿油箱)

3)有关油泵、油管和防护盖的安装空间及偏切尺寸,请与我们联系。 Space for pump.pipes and cover;for exact dimensions,pleaxe refer to us.

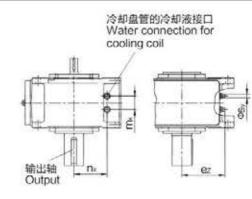
| 注; | 尺寸mm | Note: | Dimensions in mm |
|----|------|-------|------------------|

| | 1 | | 输入轴 In | put | | * W 115 | t Design | | | | | |
|------------|------|------------|--------|------------|------|-------------------|----------|----------------|------------------------|----------|--|--|
| 1 | 迎格 | in=25 − 45 | | in=50 - 63 | | in=71 | 1-90 | | 布置形式 Design G, H, I | | | |
| 规格 Size | Size | i₁=31 | .5-56 | in=6: | 3-80 | in=90 | -112 | | 仅用于 only for iN= | | | |
| | | d11) | lı lı | d11) | lı . | d ₁ 1) | l1 | G ₁ | | | | |
| 5 | +6 | 40 | 70 | 30 | 50 | 24 | 40 | 160 | 25-90 | 31.5-112 | | |
| 7 | +8 | 45 | 80 | 35 | 60 | 28 | 50 | 185 | 25-90 | 31.5-112 | | |
| 9 | +10 | 60 | 125 | 45 | 100 | 32 | 80 | 230 | 25-90 | 31.5-112 | | |
| 11 | +12 | 70 | 120 | 50 | 80 | 42 | 70 | 255 | 25-90 | 31.5-112 | | |

| 规格 Size | 齿轮箱 Gear units | | | | | | | | | | | | |
|------------|----------------|----------|------|----------------|-------|-----|----------------|-----|----------------|----|------------------|------|----|
| | bı | С | - e4 | f ₃ | h | hı | h ₂ | hз | m ₂ | D) | P1 ⁴⁾ | pz4) | S |
| 5+6 | 240 | 30 ± 1 | 230 | 190 | 127.5 | 205 | 190 | 240 | 360 | 30 | 35 | 270 | 24 |
| 7+8 | 240 | 36 ± 1 | 280 | 185 | 150 | 205 | 165 | 250 | 430 | 35 | 35 | 330 | 28 |
| 9+10 | 330 | 45 ± 1.5 | 320 | 170 | 185 | 275 | 205 | 330 | 490 | 40 | 40 | 370 | 36 |
| 11+12 | 330 | 54 ± 1.5 | 380 | 170 | 215 | 275 | 240 | 340 | 600 | 50 | 50 | 440 | 40 |

| | | | ARRA | 75 0- | | 20 | | | | | | 输出 | i轴 Ou | itput | | | |
|------------|------|------------|------|-------|---------|----------------|-----|-------|----------------|-----|-------------------|-----|-------|-------|----------------|-----|---------------------|
| 规格 Size | | | 齿轮 | 相 Ge | ar unit | 5 | | EH3SV | | | EH3HV | | EH3DV | | | | EH3KV |
| 3126 | a | e 5 | OS. | E | f2 | m ₁ | nz | d21) | G ₂ | l2 | D ₂ 2) | G4 | D3 | D4 | G ₄ | Gs. | |
| 5 | 690 | 252 | 385 | 405 | 33 | 630 | 175 | 100 | 165 | 210 | 95 | 165 | 100 | 100 | 165 | 240 | |
| 6 | 770 | 252 | 425 | 440 | 33 | 710 | 220 | 110 | 165 | 210 | 105 | 165 | 110 | 110 | 165 | 240 | |
| 7 | 845 | 292 | 425 | 495 | 38 | 775 | 215 | 120 | 195 | 210 | 115 | 195 | 120 | 120 | 195 | 280 | |
| 8 | 950 | 312 | 485 | 540 | 41 | 880 | 275 | 130 | 195 | 250 | 125 | 195 | 130 | 130 | 195 | 285 | 见327-330页 |
| 9 | 1000 | 342 | 560 | 580 | 41 | 920 | 260 | 140 | 235 | 250 | 135 | 235 | 140 | 145 | 235 | 330 | See page 327-330 |
| 10 | 1100 | 342 | 610 | 630 | 35 | 1020 | 310 | 160 | 235 | 300 | 150 | 235 | 150 | 155 | 235 | 350 |) |
| 11 | 1200 | 402 | 595 | 705 | 35 | 1100 | 295 | 170 | 270 | 300 | 165 | 270 | 165 | 170 | 270 | 400 | |
| 12 | 1355 | 410 | 680 | 775 | 35 | 1255 | 380 | 180 | 270 | 300 | 180 | 270 | 180 | 185 | 270 | 405 | |

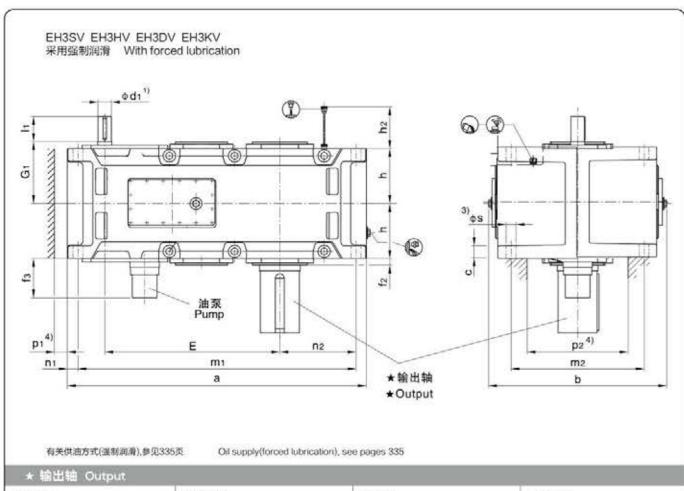
| | 润滑 | 40.00 | |
|------------|--------------------------------|-----------------------------------|----------------------|
| 规格 Size | 浸油润滑 Dip lubrication (L) | 强制润滑 Forced lubrication (L) | 重量 Weight (kg) |
| 5 | 35 | 13 | 320 |
| 6 | 37 | 15 | 365 |
| 7 | 60 | 25 | 540 |
| 8 | 72 | 30 | 625 |
| 9 | 100 | 40 | 875 |
| 10 | 110 | 45 | 1020 |
| 11 | 170 | 66 | 1400 |
| 12 | 190 | 75 | 1675 |

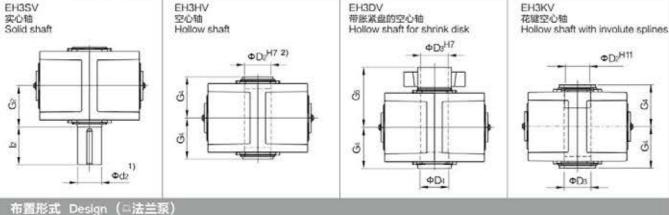


| | 冷却盘 | 管(| Coolin | g coil | |
|------------|-----|-----|--------|--------|-------------|
| 规格 Size | mĸ | nx | ez | Sy | x) L/min |
| 5 | 70 | 170 | 175 | G1/2 | 4 |
| 6 | 70 | 161 | 220 | G1/2 | 4 |
| 7 | 80 | 197 | 210 | G1/2 | 4 |
| 8 | 80 | 197 | 270 | G1/2 | 4 |
| 9 | 150 | 213 | 245 | G1/2 | 4 |
| 10 | 90 | 225 | 295 | G1/2 | 4 |
| 11 | 200 | 265 | 275 | G1/2 | 8 |
| 12 | 200 | 265 | 360 | G1/2 | 8 |

1)冷却盘管适用于淡水,海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water. 2)x)所需冷却水量。 Cooling water quantity required. 类型 TYPES EH3.V...

规格 SIZES 13...22





| A | В | С | D | E | F | G | н | 1 |
|---|---|-----------|--------------|---|-----------|-------|---------------------------------------|-------|
| 4 | | detail to | ◆ → □ | | | 4-11- | * * * * * * * * * * * * * * * * * * * | 4 + 1 |
| 4 | | 4 | 0 | | 4- | 4-4- | ◆ | |

1)k6 < Ф50 m6 > Ф50 有关平键 GB/T1095~1979型和中心孔,参见第321~322页。 For parallel key GB/T1095~1979 and for center hole,see page 321~322. 2)扭力支撑位于工作机侧。 Torque support on driven machine side.

3)有关油泵、油管和防护盖的安装空间及确切尺寸。请与我们联系。 Space for pump,pipes and cover;for exact dimensions,pleaxe refer to us.



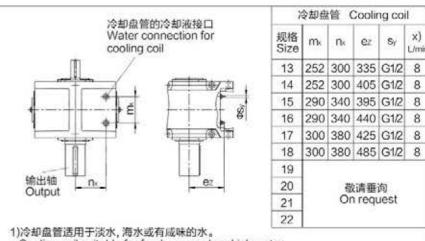
注:尺寸mm Note: Dimensions in mm

| | | 输入轴 | Input | | | | | | | | | |
|------------|--------------------------|-------|--------------------------|-----|----------------------------|------|-------------------|-------------------------|--------|--|--|--|
| | in=22 | .4-45 | in=50-63 | | in=7 | 1-90 | | 布置形式 Design | | | | |
| 规格 Size | in=25 − 50 in=28 − 56 | | in=56 - 71 in=63 - 80 | | in=80 - 100 in=90 - 112 | | | G, H, I 仅用于 only for | | | | |
| O.ZC | | | | | | | | | | | | |
| | d ₁ 1) | lt- | lt | lt | d ₁ 1) | lt | d ₁ 1) | li li | Gt | | | |
| 13 +14 | 85 | 160 | 60 | 135 | 50 | 110 | 310 | 22.4-90 | 28-112 | | | |
| 15 +16 | 100 | 200 | 75 | 140 | 60 | 140 | 350 | 22.4-90 | 25-100 | | | |
| 7 +18 | 100 | 200 | 75 | 140 | 60 | 140 | 380 | 22.4-90 | 25-100 | | | |
| 19 +20 | | | | | 根据用户要 | 求提供 | | _liiwww.w.w. | | | | |
| 21 +22 | | | | | On requ | | | | | | | |

| 规格 | 齿轮箱 Gear units | | | | | | | | | | | | |
|-------|----------------|------------|----------------|-----|-------|----------------|----------------|----|------------------|-------------------|----|--|--|
| Size | b | С | f ₂ | f3 | h | h ₂ | m ₂ | nı | P1 ⁴⁾ | p2 ⁽¹⁾ | S | | |
| 13+14 | 900 | 61±2 | 38 | 170 | 272.5 | 300 | 680 | 50 | 50 | 500 | 48 | | |
| 15+16 | 980 | 72±2 | 38 | 170 | 310 | 340 | 750 | 60 | 50 | 570 | 55 | | |
| 17+18 | 1110 | 81±2 | 38 | 210 | 340 | 374 | 850 | 70 | 70 | 630 | 55 | | |
| 19+20 | | | | | 根据 | 用户要求提 | (H | | | | | | |
| 21+22 | | On request | | | | | | | | | | | |

| | | 齿轮箱(| Sana walta | | | | | | 输出 | 轴 Out | put | | | |
|------------|------|------|----------------|----------------|-------------------|----------------|-----|-------------------|-----|----------------|----------------|-----|----------------|---------------------|
| 规格 Size | | 囚犯相《 | Gear units | | EH3SV | | | EH3HV | | EH3DV | | | | EH3KV |
| Size | а | E | m ₁ | n ₂ | d ₂ 1) | G ₂ | lz | D ₂ 2) | Gı | D ₃ | D ₁ | Gı | G ₆ | |
| 13 | 1395 | 820 | 1300 | 360 | 200 | 335 | 350 | 190 | 335 | 190 | 195 | 335 | 480 | |
| 14 | 1535 | 890 | 1440 | 430 | 210 | 335 | 350 | 210 | 335 | 210 | 215 | 335 | 480 | |
| 15 | 1680 | 987 | 1565 | 430 | 230 | 380 | 410 | 230 | 380 | 230 | 235 | 380 | 550 | |
| 16 | 1770 | 1033 | 1655 | 475 | 240 | 380 | 410 | 240 | 380 | 240 | 245 | 380 | 550 | |
| 17 | 1770 | 1035 | 1640 | 465 | 250 | 415 | 410 | 250 | 415 | 250 | 260 | 415 | 600 | 见327-330页 |
| 18 | 1890 | 1095 | 1760 | 525 | 270 | 415 | 470 | 275 | 415 | 280 | 285 | 415 | 600 | See page 327-330 |
| 19 | | | | | | | | 4 | | | | | | NT 5372 |
| 20 | | | | | 根据 | 用户要求 | 校提供 | | | | | | | |
| 21 | | | | | 100000 | On requ | | | | | | | | |
| 22 | | | | | | | | | | | | | | |

| 规格 Size | 润滑油 Oil (L) | 重量 Weight (kg) |
|------------|-------------------|----------------------|
| 13 | 115 | 2155 |
| 14 | 126 | 2490 |
| 15 | 180 | 3260 |
| 16 | 190 | 3625 |
| 17 | 190 | 4250 |
| 18 | 200 | 4740 |
| 19 | | |
| 20 | 敬请 | 垂询 |
| 21 | On re | equest |
| 22 | | |

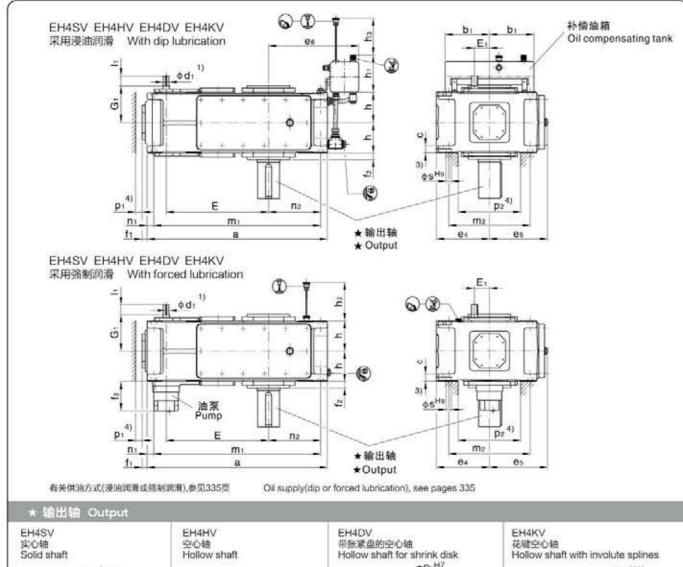


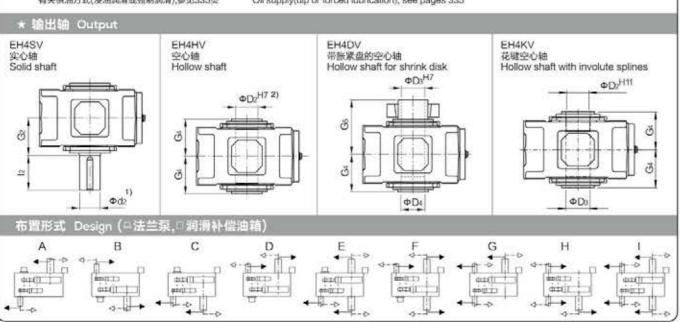
Cooling coil suitable for fresh, sea or brackish water. 2)x)所需冷却水量。 Cooling water quantity required. ez Sy

立式安装 Vertical

类型 TYPES EH4.V...

规格 SIZES 7...12





1)k6 < Ф50 m6 > Ф50 有关平键 GB/T1095~1979型和中心孔,参见第321~322页。 For parallel key GB/T1095~1979 and for center hole,see page 321~322.

2)扭力支撑位于工作机侧。 Torque support on driven machine side.

3)有关油泵、油管和防护盖的安装空间及确切尺寸。请与我们联系。 Space for pump.pipes and cover;for exact dimensions,pleaxe refer to us.



注:尺寸mm Note: Dimensions in mm

| | | | 输入轴 | Input | | | 女型以 | Paging | | | |
|----|-----------|------------------|-------|--------|---------|----------------|------------------------|---------|--|--|--|
| 1 | 观格 | in=100 | 0-180 | in=200 |) - 355 | | 布置形式 Design G. H. I | | | | |
| | Size | in=125 | 5-224 | in=250 | -450 | | 仅用于 | | | | |
| | | di ¹⁾ | li . | d11) | lı . | G ₁ | | N= | | | |
| 7 | +8 | 30 | 50 | 24 | 40 | 180 | 100-224 | 125-280 | | | |
| 9 | +10 | 35 | 70 | 28 | 50 | 215 | 100-250 | 125-315 | | | |
| 11 | +12 | 45 | 100 | 32 | 80 | 250 | 100-250 | 125-315 | | | |

| 规格 | | 齿轮箱 Gear units | | | | | | | | | | | | | |
|-------|-----|----------------|-----|-----|----|-----|-----|-----|-----|-----|----------------|----|------------------------------|------|----|
| Size | bı | С | 64 | Eı | fi | f3 | h | hı | h2 | hs | m ₂ | nı | p ₁ ⁴⁾ | p24) | 5 |
| 7+8 | 240 | 36±1 | 280 | 80 | 37 | 160 | 150 | 205 | 165 | 250 | 430 | 35 | 35 | 330 | 28 |
| 9+10 | 330 | 45±1.5 | 320 | 90 | 43 | 170 | 185 | 275 | 205 | 330 | 490 | 40 | 40 | 370 | 36 |
| 11+12 | 330 | 54±1.5 | 380 | 110 | 47 | 170 | 215 | 275 | 240 | 340 | 600 | 50 | 50 | 440 | 40 |

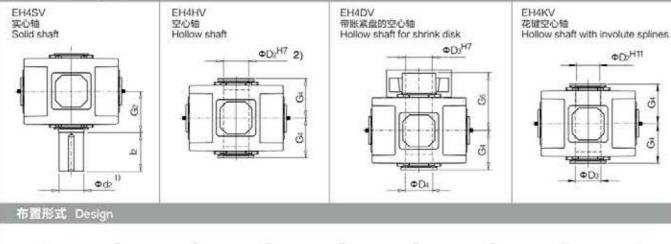
| | | - /4 | 齿轮箱 | 0000 | mite | | | 输出轴 Output | | | | | | | | | |
|------------|------|------|------------|------|----------------|------|----------------|------------|----------------|-----|-------------------------------|----------------|----------------|-----|----------------|-----|---------------------|
| 规格 Size | | L | 公书公相 | Gear | units | | | EH4SV | | | EH4HV | | EH4DV | | | | EH4KV |
| Size | а | es | e s | E | f ₂ | mı | n ₂ | d21) | G ₂ | 12 | D ₂ ²) | G ₄ | D ₃ | D4 | G ₄ | Gs | |
| 7 | 845 | 292 | 425 | 495 | 38 | 775 | 215 | 120 | 195 | 210 | 115 | 195 | 120 | 120 | 195 | 280 | |
| 8 | 950 | 302 | 485 | 540 | 41 | 880 | 275 | 130 | 195 | 250 | 125 | 195 | 130 | 130 | 195 | 285 | |
| 9 | 1000 | 342 | 560 | 580 | 41 | 920 | 260 | 140 | 235 | 250 | 135 | 235 | 140 | 145 | 235 | 330 | 见327-330页 |
| 10 | 1100 | 342 | 610 | 630 | 35 | 1020 | 310 | 160 | 235 | 300 | 150 | 235 | 150 | 155 | 235 | 350 | See page 327-330 |
| 11 | 1200 | 402 | 595 | 705 | 35 | 1100 | 295 | 170 | 270 | 300 | 165 | 270 | 165 | 170 | 270 | 400 | 02, 000 |
| 12 | 1355 | 410 | 680 | 775 | 35 | 1255 | 380 | 180 | 270 | 300 | 180 | 270 | 180 | 185 | 270 | 405 | - |

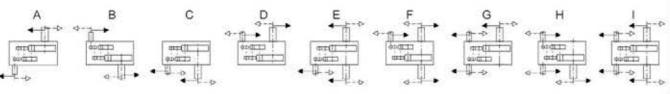
| | 润滑 | 油 Oil | |
|------------|--------------------------------|-----------------------------------|----------------------|
| 规格 Size | 浸油润滑 Dip lubrication (L) | 强制润滑 Forced lubrication (L) | 重量 Weight (kg) |
| 7 | 50 | 20 | 550 |
| 8 | 60 | 25 | 645 |
| 9 | 95 | 38 | 875 |
| 10 | 110 | 45 | 1010 |
| 11 | 165 | 65 | 1460 |
| 12 | 180 | 75 | 1725 |

立式安装 Vertical

类型 TYPES EH4.V...

规格 SIZES 13...22





1)k6 < Ф50 m6 > Ф50 有关平键 GB/T1095~1979型和中心孔,参见第321~322页。 For parallel key GB/T1095~1979 and for center hole,see page 321~322. 2)扭力支撑位于工作机侧。 Torque support on driven machine side.

3)有关油泵、油管和防护盖的安装空间及确切尺寸,请与我们联系。 Space for pump,pipes and cover;for exact dimensions,pleaxe refer to us.



注:尺寸mm Note: Dimensions in mm

| | | | 输入轴 Input | | | | |
|------------|-------------------|---------|-------------------|-------|-----------|--------------|------------------|
| - 1200 | in=10 | 0 - 180 | in=200 | 0-355 | | | Design |
| 规格 Size | in=11 | 2-200 | in=22 | 4-400 | | G, 仅用于 | H, I only for |
| 5120 | in=12 | 5-224 | in=250 | 0-450 | | \$2.00 miles | = |
| | d ₁ 1) | li . | d ₁ 1) | ls . | Gi | | |
| 13 +14 | 50 | 100 | 38 | 80 | 305 | 100-250 | 125-315 |
| 15 +16 | 60 | 135 | 50 | 110 | 345 | 100-250 | 112-280 |
| 17 +18 | 60 | 105 | 50 | 80 | 380 | +1 | |
| 19 +20 | | | | 根据月 | 用户要求供货 | | 1 |
| 21 +22 | | | | 0 | n request | | |

| 规格 | | 齿轮箱 Gear units | | | | | | | | | | | | | |
|-------|------------|----------------|-------|-------------|-----|----------------|----------------|------------------|--------------|--------|----|----------------|--|--|--|
| Size | b | С | Eı | h | he | m ₂ | n ₁ | P1 ⁴⁾ | p24) | S | fı | f ₂ | | | |
| 13+14 | 900 | 61±2 | 130 | 272.5 | 300 | 680 | 50 | 50 | 500 | 48 | 47 | 38 | | | |
| 15+16 | 980 | 72±2 | 160 | 310 | 340 | 750 | 60 | 50 | 570 | 55 | 56 | 38 | | | |
| 17+18 | 1110 | 81±2 | 160 | 340 | 374 | 850 | 70 | 70 | 630 | 55 | 53 | 38 | | | |
| 19+20 | - 170000 1 | | 11.00 | the receipt | | 根据用户 | 要求供货 | 1000 | T- 325003 11 | 127038 | | 1000 | | | |
| 21+22 | | | | | | | equest | | | | | | | | |

| 2000 | | JE SA | ** C | unite | | | | | | 输出 | 轴 Out | out | | | |
|------|------|------------|--------|----------------|-----|-------------------|---------|------|-------------------|-----|-------|-----|-----|-----|---------------------|
| 规格 | | 齿轮 | 箱 Gear | units | | EH4SV | | | EH4HV | | EH4DV | | | | EH4KV |
| Size | а | e 7 | E | m ₁ | nz | d ₂₁) | Ge | la . | D ₂ 2) | G4 | Da | D4 | G4 | G6 | |
| 13 | 1395 | 695 | 820 | 1300 | 360 | 200 | 335 | 350 | 190 | 335 | 190 | 195 | 335 | 480 | |
| 14 | 1535 | 695 | 890 | 1440 | 430 | 210 | 335 | 350 | 210 | 335 | 210 | 215 | 335 | 480 | |
| 15 | 1680 | 735 | 987 | 1565 | 430 | 230 | 380 | 410 | 230 | 380 | 230 | 235 | 380 | 550 | |
| 16 | 1770 | 735 | 1033 | 1655 | 475 | 240 | 380 | 410 | 240 | 380 | 240 | 245 | 380 | 550 | |
| 17 | 1770 | 795 | 1035 | 1640 | 465 | 250 | 415 | 410 | 250 | 415 | 250 | 260 | 415 | 600 | 见327-330页 |
| 18 | 1890 | 795 | 1095 | 1760 | 525 | 270 | 415 | 470 | 275 | 415 | 280 | 285 | 415 | 600 | See page 327-330 |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | 根据用 | 月户要求 | 供货 | | | | | | | |
| 21 | | | | | | | n reque | | | | | | | | |
| 22 | | | | | | | | | | | | | | | |

| 规格 Size | 润滑油 Oil (L) | 重量 Weight (kg) |
|------------|-------------------|----------------------|
| 13 | 95 | 2270 |
| 14 | 105 | 2600 |
| 15 | 150 | 3440 |
| 16 | 160 | 3740 |
| 17 | 190 | 4445 |
| 18 | 200 | 4915 |
| 19 | | |
| 20 | 敬请 | 垂询 |
| 21 | On re | quest |
| 22 | | |

Note: Dimensions in mm

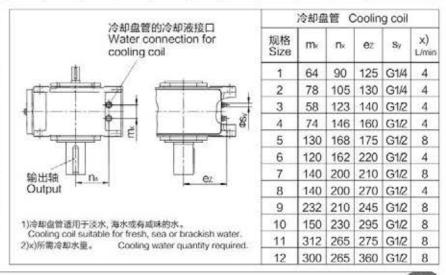
| 注: 尺寸 mn |
|------------|
| 江: 12.7 川田 |

| | - 1 | | | | | 输入轴 | Input | | | | | | | |
|----|------|------|------------|-----|------|--------|-------|----------------|----------------|----------------|----------------|----------------|----------------|-----|
| 芄 | 0格 | i | N=5-11. | 2 | 46 | =12.5- | 10 | | | | | | 冷却风扇 Fa | an |
| S | Size | | in=6.3 - 1 | 4 | 18 | -12.5 | 10 | | | | | | | |
| | | d11) | lı. | l3 | d11) | - It | 13 | G ₁ | G ₃ | G ₁ | G ₃ | A ₁ | B ₁ | de |
| | 1 | 28 | 55 | 40 | 20 | 50 | 35 | 300 | 315 | | | 128 | 130 | 100 |
| 1 | 2 | 30 | 70 | 50 | 25 | 60 | 40 | 340 | 360 | | | 143 | 145 | 110 |
| | 3 | 35 | 80 | 60 | 28 | 60 | 40 | 390 | 410 | | | 163 | 170 | 120 |
| 1 | 4 | 45 | 100 | 80 | | | | 465 | 485 | : | 100 | 188 | 200 | 150 |
| 5 | +6 | 55 | 110 | 80 | | | | 535 | 565 | 570 | 600 | 215 | 235 | 160 |
| 7 | +8 | 70 | 135 | 105 | | | | 640 | 670 | 685 | 715 | 250 | 285 | 210 |
| 9 | +10 | 80 | 165 | 130 | | | | 755 | 790 | 805 | 840 | 270 | 325 | 195 |
| 11 | +12 | 90 | 165 | 130 | | | | 925 | 960 | 995 | 1030 | 328 | 385 | 210 |

| 规格 | | | | | 齿轮箱 Gear units | | | | | | | | | | | | | |
|-------|-----|----------|------------|------------|----------------|----|-------|-----|------|-----|----------------|----|------------------|----|--|--|--|--|
| Size | bt | C | e 3 | 6 4 | e 5 | f2 | h | hi | h2 | hs | m ₂ | nı | P2 ⁴⁾ | S | | | | |
| 1 | 150 | 16±1 | 90 | 130 | 145 | 22 | 90 | 165 | - P | 170 | 210 | 15 | 150 | 12 | | | | |
| 2 | 150 | 20±1 | 110 | 145 | 160 | 22 | 102.5 | 165 | - 20 | 170 | 230 | 20 | 170 | 14 | | | | |
| 3 | 150 | 24±1 | 130 | 175 | 185 | 20 | 112.5 | 165 | 545 | 180 | 265 | 20 | 200 | 18 | | | | |
| 4 | 150 | 30±1 | 160 | 200 | 215 | 25 | 135 | 165 | 945 | 180 | 300 | 30 | 220 | 24 | | | | |
| 5+6 | 240 | 30±1 | 185 | 230 | 252 | 33 | 160 | 205 | 245 | 240 | 360 | 30 | 270 | 24 | | | | |
| 7+8 | 240 | 36±1 | 225 | 280 | 302 | 41 | 190 | 205 | 220 | 250 | 430 | 35 | 330 | 28 | | | | |
| 9+10 | 330 | 45±1.5 | 265 | 320 | 342 | 41 | 220 | 275 | 250 | 330 | 490 | 40 | 370 | 36 | | | | |
| 11+12 | 330 | 54 ± 1.5 | 320 | 380 | 410 | 35 | 265 | 275 | 300 | 340 | 600 | 50 | 440 | 40 | | | | |

| See See | | | ABINA | 75 0 | | 81 | | 输出轴 Output | | | | | | | | | | |
|------------|------|-----|-------|----------------|----------------|------|----------------|------------|----------------|----------------|-------------------|-----|-----|----------------|-----|----------------|----------------------------|--|
| 规格 Size | | | 齿轮 | 相 Ge | ear units | § | | | EB2SV | / | EB: | 2HV | | EB: | 2DV | | EB2KV | |
| 3126 | a | es | E | f ₃ | G ₆ | mı | n ₂ | d21) | G ₂ | l ₂ | D ₂ Z) | Gı | Dз | D ₄ | Gı | G ₅ | | |
| 1 | 305 | 280 | 90 | - | 325 | 275 | 115 | 45 | 120 | 80 | - | - | - | 343 | - | - | | |
| 2 | 355 | 285 | 110 | - | 370 | 315 | 120 | 55 | 135 | 110 | 55 | 135 | 60 | 60 | 135 | 180 | | |
| 3 | 405 | 290 | 130 | - | 420 | 365 | 130 | 65 | 145 | 140 | 65 | 145 | 70 | 70 | 145 | 200 | | |
| 4 | 505 | 320 | 160 | - | 495 | 445 | 160 | 80 | 170 | 170 | 80 | 170 | 85 | 85 | 170 | 235 | | |
| 5 | 565 | 385 | 185 | 190 | 575 | 505 | 175 | 100 | 200 | 210 | 95 | 200 | 100 | 100 | 200 | 275 | area constitute especiales | |
| 6 | 645 | 425 | 220 | 190 | 610 | 585 | 220 | 110 | 200 | 210 | 105 | 200 | 110 | 110 | 200 | 275 | 见327-330页 | |
| 7 | 690 | 425 | 225 | 200 | 685 | 620 | 215 | 120 | 235 | 210 | 115 | 235 | 120 | 120 | 235 | 320 | See page 327-330 | |
| 8 | 795 | 485 | 270 | 200 | 730 | 725 | 275 | 130 | 235 | 250 | 125 | 235 | 130 | 130 | 235 | 325 | | |
| 9 | 820 | 560 | 265 | 200 | 805 | 740 | 260 | 140 | 270 | 250 | 135 | 270 | 140 | 145 | 270 | 365 | | |
| 10 | 920 | 610 | 315 | 200 | 855 | 840 | 310 | 160 | 270 | 300 | 150 | 270 | 150 | 155 | 270 | 385 | | |
| 11 | 975 | 595 | 320 | 200 | 980 | 875 | 295 | 170 | 320 | 300 | 165 | 320 | 165 | 170 | 320 | 450 | | |
| 12 | 1130 | 680 | 390 | 200 | 1050 | 1030 | 380 | 180 | 320 | 300 | 180 | 320 | 180 | 185 | 320 | 455 | | |

| | 润滑 | 由 Oil | 200,000 |
|------------|--------------------------------|-----------------------------------|----------------------|
| 规格 Size | 浸油润滑 Dip lubrication (L) | 强制润滑 Forced lubrication (L) | 重量 Weight (kg) |
| 1 | 7 | 122 | 65 |
| 2 | 11 | : H | 90 |
| 3 | 16 | | 140 |
| 4 | 28 | - 2 | 235 |
| 5 | 41 | 20 | 360 |
| 6 | 50 | 23 | 410 |
| 7 | 75 | 35 | 615 |
| 8 | 90 | 38 | 700 |
| 9 | 115 | 53 | 1000 |
| 10 | 135 | 60 | 1155 |
| 11 | 190 | 86 | 1640 |
| 12 | 215 | 95 | 1910 |



Bevel-helical gear units EB2SV EB2HV EB2DV EB2KV 补偿油箱 采用浸油润滑 With dip lubrication Oil compensating tank 进气孔 Fan Air inlet ★輸出轴 *Output EB2SV EB2HV EB2DV EB2KV 采用强制润滑 With forced lubrication 进气孔 ★輸出轴 *Output 有关供油方式(浸油或强制润滑),参见335页 Oil supply(dip or forced lubrication), see pages 335 * 输出轴 Output EB2SV EB2KV EB2HV EB2DV aft with involute splines ΦD2^{H11}

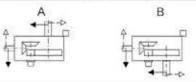
| 实心轴 Solid shaft | 空心轴 Hollow shaft | 带胀紧盘的空心轴 Hollow shaft for shrink disk | 花键空心轴 Hollow shaft |
|--------------------|-----------------------|--|-----------------------|
| הלהות | ΦD ₂ H7 2) | ФDзH7 | |
| 8 | | | 5 |
| 1 | - 1 Hay 3 Hay | | 1 |

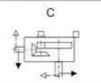
ΦD4

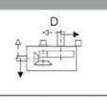


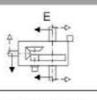
布置形式 Design (二法兰泵,□润滑补偿油箱)

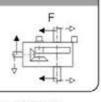
1) Φd2

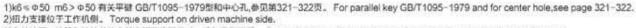










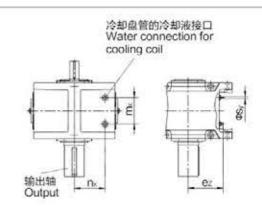


3)有关油泵、油管和防护盖的安装空间及确切尺寸,请与我们联系。 Space for pump.pipes and cover; for exact dimensions, please refer to us.

| 规格 | | | | 齿 | 轮箱 Gear un | nits | | | |
|-------|------|--------|-----|-------|------------|----------------|----|------------------|----|
| Size | b | С | ез | h | h2 | m ₂ | nı | p2 ⁴⁾ | S |
| 13+14 | 900 | 61±2 | 380 | 325 | 350 | 680 | 50 | 500 | 48 |
| 15+16 | 980 | 72±2 | 450 | 380 | 430 | 750 | 60 | 570 | 55 |
| 17+18 | 1110 | 81 ± 2 | 510 | 437.5 | 480 | 840 | 70 | 630 | 65 |

| | | - 1 | Ethan / | Coorum | lo: | | 输出轴 Output | | | | | | | | | | |
|------------|------|-----|----------------|----------------|------|-----|------------|----------------|-----|-------------------|-------------------|-------|-----|----------------|----------------|---------------------|--|
| 规格 Size | | :3 | 齿轮箱 (| Gear uni | IS | | EB2SV | | | EB2HV | | EB2DV | | | | EB2KV | |
| | a | E | f ₂ | f ₃ | mı | n2 | dz1) | G ₂ | 12 | D ₂ 2) | G: | Dз | Da | G ₁ | G ₅ | | |
| 13 | 1130 | 370 | 38 | 200 | 1035 | 360 | 200 | 390 | 350 | - 1 | 5 5 8. | 100 | - | 1.51 | 978 | | |
| 14 | 1270 | 440 | 45 | 200 | 1175 | 430 | 210 | 390 | 350 | 210 | 390 | 210 | 215 | 390 | 535 | 1 | |
| 15 | 1350 | 442 | 48 | 200 | 1235 | 430 | 230 | 460 | 410 | - | · | - | | - | 35 | 见327-330页 | |
| 16 | 1440 | 488 | 51 | 200 | 1325 | 475 | 240 | 460 | 410 | 240 | 450 | 240 | 245 | 450 | 620 | See page 327-330 | |
| 17 | 1490 | 490 | 62 | 200 | 1360 | 465 | 250 | 540 | 410 | = | 353 | - | | - | 375 | SON MARK | |
| 18 | 1610 | 550 | 62 | 200 | 1480 | 525 | 270 | 540 | 470 | 275 | 510 | 280 | 285 | 510 | 700 | 1 | |

| 规格 Size | 润滑油 Oil (L) | 重量 Weight (kg) |
|------------|-------------------|----------------------|
| 13 | 100 | 2350 |
| 14 | 110 | 2725 |
| 15 | 145 | 3795 |
| 16 | 160 | 4160 |
| 17 | 210 | 5320 |
| 18 | 220 | 5860 |
| | | WINDOWS OF |



| 规格 Size | m. | nx | ez | Sy | x) L/min |
|------------|-----|-----|-----|------|-------------|
| 13 | 324 | 300 | 335 | G1/2 | 8 |
| 14 | 324 | 300 | 405 | G1/2 | 8 |
| 15 | 396 | 345 | 390 | G1/2 | 8 |
| 16 | 396 | 345 | 435 | G1/2 | 8 |
| 17 | 324 | 395 | 425 | G1/2 | 8 |
| 18 | 324 | 395 | 485 | G1/2 | 8 |

Windsto Cooling and

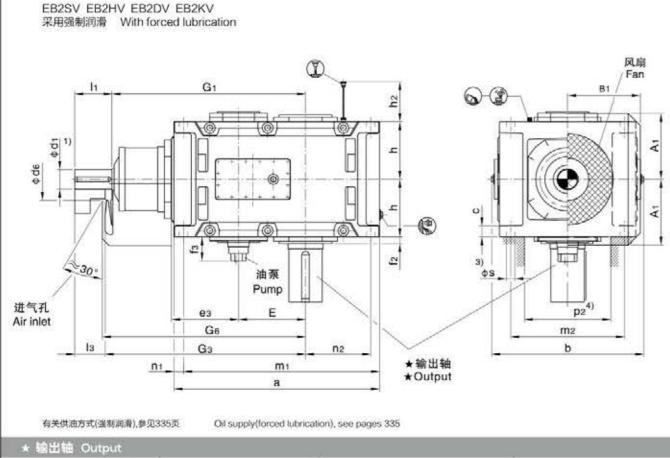
1)冷却盘管适用于淡水,海水或有咸味的水。

Cooling coil suitable for fresh, sea or brackish water. 2)x)所需冷却水量。 Cooling water quantity required.

Bevel-helical gear units

Two Stage

Vertical



EB2SV EB2HV 带胀紧盘的空心轴 Hollow shaft for shrink disk 实心轴 Solid shaft 空心轴 Hollow shaft with involute splines Hollow shaft ФD2H11 Фd2 ФД3 ΦDa 布置形式 Design (二法兰泵)

1)k6 < Ф50 m6 > Ф50 有关平键 GB/T1095~1979型和中心孔,参见第321~322页。 For parallel key GB/T1095~1979 and for center hole,see page 321~322. 2)扭力支撑位于工作机侧。 Torque support on driven machine side.

3)有关油泵、油管和防护盖的安装空间及确切尺寸,请与我们联系。 Space for pump.pipes and cover; for exact dimensions, please refer to us.

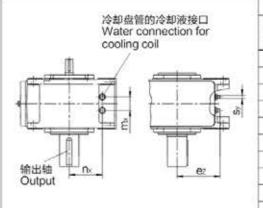
注: 尺寸mm Note: Dimensions in mm

| | | | | | 输入 | 入轴 In | put | | | | | | | | | | |
|---|------|------|---------|-----|------------------------------|--------|------|------|----------|----|----------------|----------------|----------------|----------------|-----|----------------|----------------|
| * | 見格 | in | =12.5 - | 45 | in | =20 -4 | 45 | i | N=50 - 7 | 71 | 1 | | | | X | 令却风扇 | an |
| 5 | Size | İ | =16-5 | 56 | | | | h | N=63 - 9 | 90 | | 9 - 5 | | | | CHARLES THE | C. |
| | | d11) | - In | 13 | d ₁ ¹⁾ | - It | 13 | d11) | - In | l3 | G ₁ | G ₃ | G ₁ | G ₃ | Aı | B ₁ | d ₆ |
| | 3 | | | | 28 | 55 | 40 | 20 | 50 | 35 | 430 | 445 | | | 128 | 170 | 90 |
| | 4 | 30 | 70 | 50 | | | | 25 | 60 | 40 | 500 | 520 | | | 143 | 200 | 110 |
| 5 | +6 | 35 | 80 | 60 | | | | 28 | 60 | 40 | 575 | 595 | 610 | 630 | 168 | 235 | 130 |
| 7 | +8 | 45 | 100 | 80 | | | | 35 | 80 | 60 | 690 | 710 | 735 | 755 | 193 | 275 | 165 |
| 9 | +10 | 55 | 110 | 80 | | | | 40 | 100 | 70 | 800 | 830 | 850 | 880 | 231 | 325 | 175 |
| 1 | +12 | 70 | 135 | 105 | | 1 | J. J | 50 | 110 | 80 | 960 | 990 | 1030 | 1060 | 263 | 385 | 190 |

| 规格 | | 齿轮箱 Gear units | | | | | | | | | | | | | | |
|-------|-----|----------------|------------|------------|-------|-----|-----|----------------|----------------|----|------------------|----|-----|--|--|--|
| Size | bı | С | e 3 | Q 4 | h | hı | h2 | h ₃ | m ₂ | nı | p2 ⁴⁾ | S | f3 | | | |
| 3 | 150 | 24±1 | 90 | 175 | 95 | 165 | - | 180 | 265 | 20 | 210 | 18 | - | | | |
| 4 | 150 | 30±1 | 110 | 200 | 107.5 | 165 | - | 180 | 300 | 30 | 220 | 24 | - | | | |
| 5+6 | 240 | 30±1 | 130 | 230 | 127.5 | 205 | 180 | 240 | 360 | 30 | 270 | 24 | 190 | | | |
| 7+8 | 240 | 36±1 | 160 | 280 | 150 | 205 | 165 | 250 | 430 | 35 | 330 | 28 | 190 | | | |
| 9+10 | 330 | 45±1.5 | 185 | 320 | 185 | 275 | 205 | 330 | 490 | 40 | 370 | 36 | 180 | | | |
| 11+12 | 330 | 54±1.5 | 225 | 380 | 215 | 275 | 240 | 340 | 600 | 50 | 440 | 40 | 180 | | | |

| | | 齿轮箱 Gear units | | | | | | | 输出轴 Output | | | | | | | | | |
|------------|------|----------------|-----|-------|----------------|----------------|------|-----|------------|----------------|-----|------------------------------|-----|-------|----------------|-----|----------------|---------------------|
| 规格 Size | | | LA | EMI C | ear u | nits | | | EB3SV | | | EB3HV | | EB3DV | | | | EB3KV |
| Size | а | e 5 | es. | E | f ₂ | G ₆ | mı | n2 | d21) | G ₂ | 12 | D ₂ ²⁾ | G: | D₃ | D ₄ | Gŧ | G ₅ | j. |
| 3 | 450 | 185 | 290 | 220 | 20 | 455 | 410 | 125 | 65 | 125 | 140 | 65 | 125 | 70 | 70 | 125 | 180 | |
| 4 | 565 | 215 | 320 | 270 | 25 | 530 | 505 | 160 | 80 | 140 | 170 | 80 | 140 | 85 | 85 | 140 | 205 |] |
| 5 | 640 | 252 | 385 | 315 | 33 | 605 | 580 | 175 | 100 | 165 | 210 | 95 | 165 | 100 | 100 | 165 | 240 |] |
| 6 | 720 | 252 | 425 | 350 | 33 | 640 | 660 | 220 | 110 | 165 | 210 | 105 | 165 | 110 | 110 | 165 | 240 | |
| 7 | 785 | 292 | 425 | 385 | 38 | 720 | 715 | 215 | 120 | 195 | 210 | 115 | 195 | 120 | 120 | 195 | 280 | 见327-330页 |
| 8 | 890 | 302 | 485 | 430 | 41 | 765 | 820 | 275 | 130 | 195 | 250 | 125 | 195 | 130 | 130 | 195 | 285 | See page 327-330 |
| 9 | 925 | 342 | 560 | 450 | 41 | 845 | 845 | 260 | 140 | 235 | 250 | 135 | 235 | 140 | 145 | 235 | 330 | 1 10000 |
| 10 | 1025 | 342 | 610 | 500 | 35 | 895 | 945 | 310 | 160 | 235 | 300 | 150 | 235 | 150 | 155 | 235 | 350 | |
| 11 | 1105 | 402 | 595 | 545 | 35 | 1010 | 1005 | 295 | 170 | 270 | 300 | 165 | 270 | 165 | 170 | 270 | 400 | |
| 12 | 1260 | 410 | 680 | 615 | 35 | 1080 | 1160 | 380 | 180 | 270 | 300 | 180 | 270 | 180 | 185 | 270 | 405 | |

| | 润滑 | | |
|------------|--------------------------------|-----------------------------------|----------------------|
| 规格 Size | 浸油润滑 Dip lubrication (L) | 强制润滑 Forced lubrication (L) | 重量 Weight (kg) |
| 3 | 15 | | 130 |
| 4 | 28 | _ | 210 |
| 5 | 32 | 12 | 325 |
| 6 | 35 | 13 | 380 |
| 7 | 52 | 22 | 550 |
| 8 | 67 | 28 | 635 |
| 9 | 115 | 48 | 890 |
| 10 | 125 | 52 | 1020 |
| 11 | 180 | 75 | 1455 |
| 12 | 200 | 85 | 1730 |



| 规格 Size | mx | nx | ez | Sy | x) L/min |
|------------|-----|-----|-----|------|-------------|
| 3 | 34 | 120 | 130 | G1/2 | 4 |
| 4 | 34 | 140 | 155 | G1/2 | 4 |
| 5 | 68 | 166 | 170 | G1/2 | 4 |
| 6 | 70 | 162 | 215 | G1/2 | 4 |
| 7 | 100 | 197 | 210 | G1/2 | 4 |
| 8 | 100 | 197 | 270 | G1/2 | 4 |
| 9 | 140 | 210 | 245 | G1/2 | 8 |
| 10 | 100 | 225 | 295 | G1/2 | 8 |
| 11 | 110 | 285 | 275 | G1/2 | 8 |
| 12 | 200 | 271 | 360 | G1/2 | 8 |

冷却盘管 Cooling coil

1)冷却盘管适用于淡水,海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water. 2)x)所需冷却水量。 Cooling water quantity required.

| Bevel-helical gear units | | ee Stage | Vertical | * | 规格 SIZE | 312 |
|---|---------------------------------|--|---|----------------------------|----------------------------------|---------------|
| EB3SV EB3HV EB3 采用浸油润滑 With d | e3 E G6 G3 | © ♥ •6 • • • • • • • • • • • • • • • • • | Eq 14 q q q q q q q q q q q q q q q q q q | b1 b1 b1 p2 ⁴) | 补偿油和 Oil comp | ensating tank |
| EB3SV EB3HV EB3 采用强制润滑 With fo | ida Repump e3 E G6 G3 m1 a | n ₂ | ★輸出轴 ★Output | p2 ⁴) m2 e4 e | IA A R Fan | |
| ★ 输出轴 Output | 577 | NAMES - P.S. | 5.07 | - | | |
| EB3SV 实心轴 Solid shaft | EB3HV 空心轴 Hollow shaft | EB30 帶胀3 Hollo | t盘的空心轴 w shaft for shrink disk | EB3 花蟹 Holl | IKV 空心轴 ow shaft with invo | |
| Ø • • • • • • • • • • • • • • • • • • • | ΦD2 ^{H7} 2 | | | | ● Do | © HIII |
| 布置形式 Design (中法語 | 104.5 | | <u>22</u> 5 | | _ | 12 |
| A | В | C | D | | E | F |

1)k6≤ Φ50 m6> Φ50 有关平键 GB/T1095-1979型和中心孔,参见第321-322页。 For parallel key GB/T1095-1979 and for center hole,see page 321-322. 2)扭力支撑位于工作机侧。 Torque support on driven machine side.

3)有关油泵、油管和防护盖的安装空间及确切尺寸,请与我们联系。 Space for pump,pipes and cover;for exact dimensions,pleaxe refer to us.

直交轴齿轮箱

三级传动 Three Stage 立式安装 Vertical

*Output

类型 TYPES EB3.V...

规格 SIZES 13...22

~=30° Pump p2⁴⁾ 进气孔 Air inlet 风扇 G₆ G₃ n2

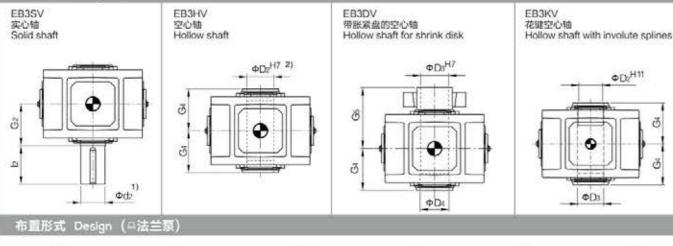
有关供油方式(强制润滑),参见335页

n1

Oil supply(forced lubrication), see pages 335

m1

★ 輸出轴 Output



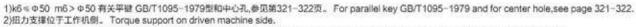












3)有关油泵、油管和防护盖的安装空间及确切尺寸。请与我们联系。 Space for pump,pipes and cover;for exact dimensions,pleaxe refer to us.



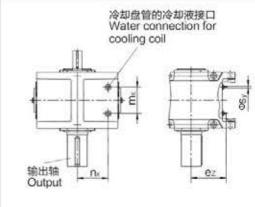
注:尺寸mm Note: Dimensions in mm

| | | | | | 输入轴 | Input | | | | | | | | |
|------------|------------|-----------|------|------------------|----------------|-------|----------------|----------------|------|------|--------------|----------------|----------------|--|
| | İN | =12.5 - 4 | 45 | | N=50 - 7 | 1 | | | | | Wan Dish Con | | | |
| 规格 Size | i | N=14-5 | 0 | - " | in=56-8 | 0 | | | | | 冷却风扇 Fan | | | |
| 5120 | i | N=16-5 | 6 | - 13 | N=63-9 | 0 | | | | | | | | |
| | d11) | Iı | la | di ¹⁾ | l ₁ | 13 | G ₁ | G ₃ | Gı | G3 | A1 | B ₁ | d ₆ | |
| 3 +14 | 80 | 165 | 130 | 60 | 140 | 105 | 1125 | 1160 | 1195 | 1230 | 325 | 475 | 210 | |
| 15 +16 | 90 | 165 | 130 | 70 | 140 | 105 | 1367 | 1402 | 1413 | 1448 | 365 | 520 | 210 | |
| 17 +18 | 110 | 205 | 165 | 80 | 170 | 130 | 1560 | 1600 | 1620 | 1660 | 395 | 570 | 230 | |
| 19 +20 | -1120/19-1 | | 1.40 | | | | 根据 | 用户要求 | 供货 | | 30-31- | | 137070 | |
| 21 +22 | On request | | | | | | | | | | | | | |

| 规格 | 齿轮箱 Gear units | | | | | | | | | | | |
|-------|----------------|--------|------------|----------------|-----|-----------|----------------|----------------|------|------------------|----|--|
| Size | b | С | e 3 | f ₂ | f3 | h | h ₂ | m ₂ | nı | p2 ⁴⁾ | S | |
| 13+14 | 900 | 61 ±2 | 265 | 38 | 170 | 272.5 | 300 | 680 | 50 | 500 | 48 | |
| 15+16 | 980 | 72 ±2 | 320 | 38 | 170 | 310 | 340 | 750 | 60 | 570 | 55 | |
| 17+18 | 1110 | 81 ± 2 | 370 | 38 | 170 | 340 | 380 | 850 | 70 | 630 | 55 | |
| 19+20 | | | 10000000 | | 杉 | 据用户要求供 | 货 | | 7000 | | | |
| 21+22 | | | | | | On reques | | | | | | |

| | | ili é | 000 Onne | and the | | 输出轴 Output | | | | | | | | | |
|------------|------|-------|----------------|----------------|----------------|------------|-------------|-----|------------------------------|-----|----------------|-----|-----|----------------|-----------------------|
| 规格 Size | | (A) | 的 Gear | inits | | | EB3SV EB3HV | | | BHV | V EB3DV | | | | EB3KV |
| SIZE | а | E | G ₆ | m ₁ | n ₂ | d21) | Gz | lz | D ₂ ²⁾ | G4 | D ₃ | D4 | G4 | G ₅ | |
| 13 | 1290 | 635 | 1180 | 1195 | 360 | 200 | 335 | 350 | 190 | 335 | 190 | 195 | 335 | 480 | |
| 14 | 1430 | 705 | 1250 | 1335 | 430 | 210 | 335 | 350 | 210 | 335 | 210 | 215 | 335 | 480 | |
| 15 | 1550 | 762 | 1420 | 1435 | 430 | 230 | 380 | 410 | 230 | 380 | 230 | 235 | 380 | 550 | |
| 16 | 1640 | 808 | 1470 | 1525 | 475 | 240 | 380 | 410 | 240 | 380 | 240 | 245 | 380 | 550 | mana anom |
| 17 | 1740 | 860 | 1620 | 1610 | 465 | 250 | 415 | 410 | 250 | 415 | 250 | 260 | 415 | 600 | 见327-330页 See page |
| 18 | 1860 | 920 | 1680 | 1730 | 525 | 270 | 415 | 470 | 275 | 415 | 280 | 285 | 415 | 600 | 327-330 |
| 19 | | | | | | | | | | | 1 | | | | |
| 20 | | | | | 根据 | 用户要求 | 快货 | | | | | | | | |
| 21 | | | | | (| On requ | est | | | | | | | | |
| 22 | | | | | | | | | | | | | | | |

| 规格 Size | 润滑油 Oil (L) | 重量 Weight (kg) |
|------------|-------------------|----------------------|
| 13 | 95 | 2260 |
| 14 | 110 | 2615 |
| 15 | 165 | 3540 |
| 16 | 190 | 3765 |
| 17 | 210 | 4760 |
| 18 | 240 | 5240 |
| 19 | | |
| 20 | 都可能 | (垂) |
| 21 | | equest |
| 22 | | |



| 规格 Size | m× | nx | ez | Sy | x) L/min |
|------------|-----|-----|------|------|-------------|
| 13 | 252 | 300 | 335 | G1/2 | 8 |
| 14 | 252 | 300 | 405 | G1/2 | 8 |
| 15 | 290 | 335 | 395 | G1/2 | 8 |
| 16 | 290 | 335 | 440 | G1/2 | 8 |
| 17 | 340 | 380 | 425 | G1/2 | 8 |
| 18 | 340 | 380 | 485 | G1/2 | 8 |
| 19 | | | | | |
| 20 | | | 请垂 | | |
| 21 | | Or | requ | iest | |
| 22 | | | | | |

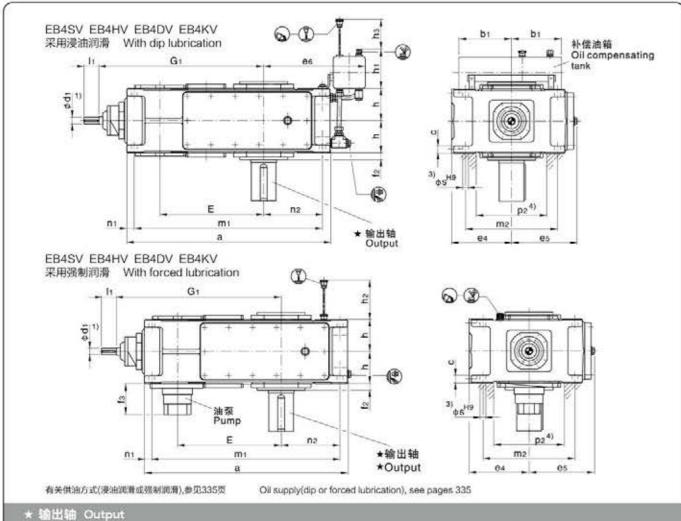
冷却盘管 Cooling coil

1)冷却盘管适用于淡水,海水或有咸味的水。 Cooling coil suitable for fresh, sea or brackish water. 2)x)所需冷却水量。 Cooling water quantity required. Bevel-helical gear units

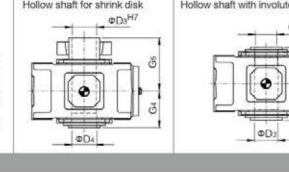
四级传动 Four Stage 立式安装 Vertical

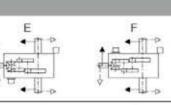
类型 TYPES EB4.V...

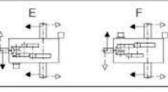
规格 SIZES 5...12

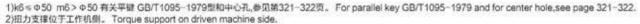


EB4HV 空心轴 Hollow shaft EB4SV EB4DV EB4KV 实心轴 Solid shaft 花键空心轴 Hollow shaft with involute splines 带胀紧盘的空心轴 Hollow shaft for shrink disk ΦD_3^{H7} Φd2 1) ΦD4 布置形式 Design (二法兰泵,□润滑补偿油箱)









3)有关油泵、油管和防护盖的安装空间及确切尺寸。请与我们联系。 Space for pump.pipes and cover;for exact dimensions,pleaxe refer to us.

C



注:尺寸mm Note: Dimensions in mm

| | | 输入轴 | Input | | | |
|------------|------------------|------|------------------|-------|----------------|------|
| 规格 | in=80 | -180 | in=200 | 0-315 | | |
| 规格 Size | in=100-224 | | in=250 | 0-400 | | |
| | d1 ¹⁾ | l1 | d1 ¹⁾ | l1 | G ₁ | G1 |
| 5 +6 | 28 | 55 | 20 | 50 | 615 | 650 |
| 7 +8 | 30 | 70 | 25 | 60 | 725 | 770 |
| 9 +10 | 35 | 80 | 28 | 60 | 840 | 890 |
| 11 +12 | 45 | 100 | 35 | 80 | 1010 | 1080 |

| 规格 | 齿轮箱 Gear units | | | | | | | | | | | | |
|-------|----------------|--------|------------|-------|-----|-----|-----|----------------|----|------------------|----|----------------|--|
| Size | b ₁ | С | e 4 | h | hı | h2 | h3 | m ₂ | nı | p2 ⁴⁾ | S | f ₃ | |
| 5+6 | 240 | 30 ± 1 | 230 | 127.5 | 205 | 190 | 240 | 360 | 30 | 270 | 24 | 200 | |
| 7+8 | 240 | 36 ± 1 | 280 | 150 | 205 | 165 | 250 | 430 | 35 | 330 | 28 | 120 | |
| 9+10 | 330 | 45±1.5 | 320 | 185 | 275 | 205 | 330 | 490 | 40 | 370 | 36 | 120 | |
| 11+12 | 330 | 55±1.5 | 380 | 215 | 275 | 240 | 340 | 600 | 50 | 440 | 40 | 130 | |

| 2272 | | | JE to to | | | | | | | - 0 | | 輸出 | 轴 Ou | tput | | | 55 |
|------------|------|------------|----------------|-------|----------------|----------------|----------------|-------------------|----------------|-----|-------------------------------|-----|----------------|----------------|-----|----------------|---------------------|
| 规格 Size | | | 齿轮和 | 1 Gea | r units | - | | | EB4S\ | / | EB | 4HV | | EB | 4DV | | EB4KV |
| Size | а | e 5 | e ₆ | E | f ₂ | m ₁ | n ₂ | d ₂ 1) | G ₂ | l2 | D ₂ ⁽²⁾ | G4 | D ₃ | D ₄ | G4 | G ₅ | |
| 5 | 690 | 252 | 385 | 405 | 28 | 630 | 175 | 100 | 165 | 210 | 95 | 165 | 100 | 100 | 165 | 240 | |
| 6 | 770 | 252 | 425 | 440 | 28 | 710 | 220 | 110 | 165 | 210 | 105 | 165 | 110 | 110 | 165 | 240 | |
| 7 | 845 | 292 | 425 | 495 | 30 | 775 | 215 | 120 | 195 | 210 | 115 | 195 | 120 | 120 | 195 | 280 | CHARDE AVEIRGE |
| 8 | 950 | 302 | 485 | 540 | 32 | 880 | 275 | 130 | 195 | 250 | 125 | 195 | 130 | 130 | 195 | 285 | 见327-330页 |
| 9 | 1000 | 342 | 560 | 580 | 32 | 920 | 260 | 140 | 235 | 250 | 135 | 235 | 140 | 145 | 235 | 330 | See page 327-330 |
| 10 | 1100 | 342 | 610 | 630 | 32 | 1020 | 310 | 160 | 235 | 300 | 150 | 235 | 150 | 155 | 235 | 350 |) |
| 11 | 1200 | 402 | 595 | 705 | 35 | 1100 | 295 | 170 | 270 | 300 | 165 | 270 | 165 | 170 | 270 | 400 | |
| 12 | 1355 | 410 | 680 | 775 | 35 | 1255 | 380 | 180 | 270 | 300 | 180 | 270 | 180 | 185 | 270 | 405 | |

| | 润滑 | th Oil | 700.000 | |
|------------|--------------------------------|-----------------------------------|----------------------|--|
| 规格 Size | 浸油润滑 Dip lubrication (L) | 强制润滑 Forced lubrication (L) | 重量 Weight (kg) | |
| 5 | 36 | 15 | 335 | |
| 6 | 40 | 16 | 385 | |
| 7 | 60 | 30 | 555 | |
| 8 | 70 | 35 | 655 | |
| 9 | 110 | 60 | 890 | |
| 10 | 130 | 67 | 1025 | |
| 11 | 180 | 75 | 1485 | |
| 12 | 195 | 85 | 1750 | |

В

D

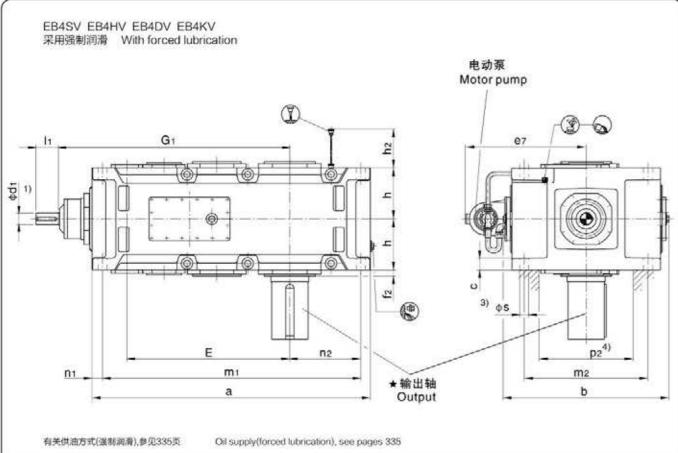
318

直交轴齿轮箱 Bevel-helical gear units

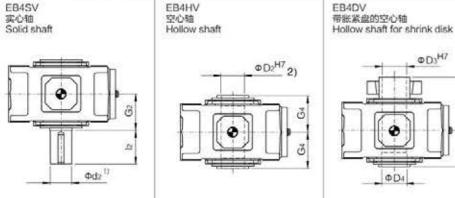
四级传动 Four Stage 立式安装 Vertical

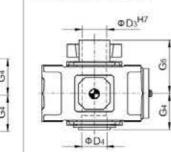
类型 TYPES EB4.V...

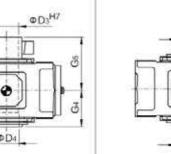
规格 SIZES 13...22



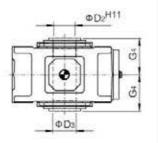
| | 272PW | 5000 | PERSONAL | |
|------|-------|------|----------|--|
| ★ 輸出 | 轴 | Ou | tput | |
| | | | | |





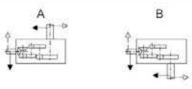


EB4KV



Hollow shaft with involute splines

布置形式 Design



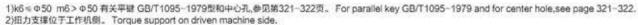












3)有关油泵、油管和防护盖的安装空间及确切尺寸,请与我们联系。 Space for pump,pipes and cover;for exact dimensions,pleaxe refer to us.



注:尺寸mm Note: Dimensions in mm

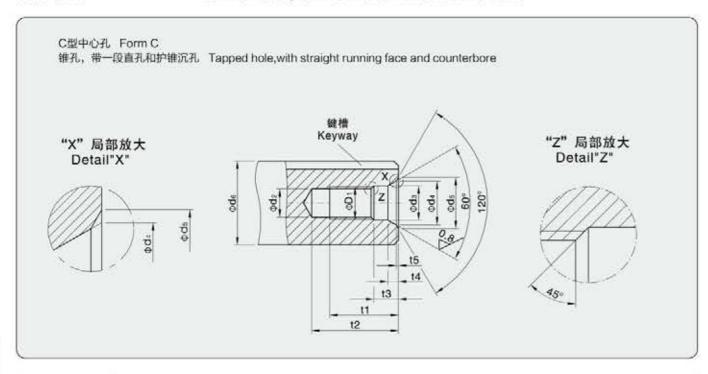
| | 辅 | 入轴 Input | | | | |
|------------|--------|----------|--------|---------|----------------|----------------|
| - 32000 | in=80 | -180 | in=200 | -315 | | |
| 规格 Size | in=90 | -200 | in=224 | 1 - 355 | | |
| 0,20 | in=100 | 0-224 | in=250 | -400 | | |
| | d11) | lı | d11) | h | G ₁ | G ₁ |
| 13 +14 | 55 | 110 | 40 | 100 | 1170 | 1240 |
| 15 +16 | 70 | 135 | 50 | 110 | 1402 | 1448 |
| 17 +18 | 70 | 135 | 50 | 110 | 1450 | 1510 |
| 19 +20 | 1,07- | | 敬请 | 垂询 | | 5-0.000,000 |
| 21 +22 | | | On re | equest | | |

| 规格 | | | | t | 轮箱 Gear un | its | | | |
|-------|------|--------|-------|----------------|----------------|----------------|------------------|----|----------------|
| Size | b | C | h | h ₂ | m ₂ | n ₁ | p2 ⁴⁾ | S | f ₂ |
| 13+14 | 900 | 61±2 | 272.5 | 300 | 680 | 50 | 500 | 48 | 38 |
| 15+16 | 980 | 72±2 | 310 | 340 | 750 | 60 | 570 | 55 | 38 |
| 17+18 | 1110 | 81 ± 2 | 340 | 374 | 850 | 70 | 630 | 55 | 38 |
| 19+20 | | | | | 敬请垂询 | | | | |
| 21+22 | | | | | On request | | | | |

| | | 齿轮 | 新 Gear | unite | | 3 | | | | 输出 | 轴 Out | put | | | |
|------------|------|------------|----------|----------------|----------------|------|----------------|-----|------------------------------|-----|----------------|-----|-----|----------------|---------------------|
| 规格 Size | | FCIAF | #II Gear | units | | | EB4SV | / | EB | 4HV | | EB | 4DV | | EB4KV |
| Size | а | e 7 | E | m ₁ | n ₂ | dz1) | G ₂ | 12 | D ₂ ²⁾ | G4 | D ₃ | D4 | G4 | G ₅ | |
| 13 | 1395 | 695 | 820 | 1300 | 360 | 200 | 335 | 350 | 190 | 335 | 190 | 195 | 335 | 480 | |
| 14 | 1535 | 695 | 890 | 1440 | 430 | 210 | 335 | 350 | 210 | 335 | 210 | 215 | 335 | 480 | |
| 15 | 1680 | 735 | 987 | 1565 | 430 | 230 | 380 | 410 | 230 | 380 | 230 | 235 | 380 | 550 | |
| 16 | 1770 | 735 | 1033 | 1655 | 475 | 240 | 380 | 410 | 240 | 380 | 240 | 245 | 380 | 550 | |
| 17 | 1770 | 795 | 1035 | 1640 | 465 | 250 | 415 | 410 | 250 | 415 | 250 | 260 | 415 | 600 | 见327-330页 |
| 18 | 1890 | 795 | 1095 | 1760 | 525 | 270 | 415 | 470 | 275 | 415 | 280 | 285 | 415 | 600 | See page 327-330 |
| 19 | | | | | | | | * | | | • | | | | 1 027 000 |
| 20 | | | | | | 3 | 敬请垂询 | 0 | | | | | | | |
| 21 | | | | | | | n reque | | | | | | | | |
| 22 | | | | | | | | | | | | | | | |

| 规格 Size | 润滑油 Oil (L) | 重量 Weight (kg) |
|------------|-------------------|----------------------|
| 13 | 130 | 2280 |
| 14 | 150 | 2605 |
| 15 | 200 | 3435 |
| 16 | 235 | 3765 |
| 17 | 215 | 4460 |
| 18 | 250 | 4930 |
| 19 | | |
| 20 | 敬请 | 垂询 |
| 21 | On re | equest |
| 22 | | |

C型轴端中心孔,符合GB145-1985标准 Centre Holes, Form C in Shaft Ends GB145-1985



| 推荐F Recomn diame | nended | | | | | | C型 F | rom C | | | | | |
|------------------------|---------|-----------|------|----------------|------|------|------|----------|------|------|----------|-----|-----|
| d ₆ | 1) | | | | | | | | | | | | |
| 大于 | 至 to | C中心孔 | dı | d ₂ | d3 | d4 | ds | ti. | t | 2 | ts | t4 | ts |
| above | to | C- | Oi | G2 | U3 | U4 | Q5 | t1 +2 | min. | max. | t3 +1 | - | - 2 |
| mr | n | Centering | | | | | | | | | | | |
| 16 | 21 | C 6 | M6 | 5 | 6.4 | 9.6 | 10.5 | 16 | 20 | 22 | 5 | 2.8 | 0.4 |
| 21 | 24 | C8 | M8 | 6.8 | 8.4 | 12.2 | 13.2 | 19 | 25 | 28 | 6 | 3.3 | 0.4 |
| 24 | 30 | C 10 | M10 | 8.5 | 10.5 | 14.9 | 16.3 | 22 | 30 | 34 | 7.5 | 3.8 | 0.6 |
| 30 | 38 | C 12 | M12 | 10.2 | 13 | 18.1 | 19.8 | 28 | 37 | 42 | 9.5 | 4.4 | 0.7 |
| 38 | 50 | C 16 | M16 | 14 | 17 | 23 | 25.3 | 36 | 45 | 50 | 12 | 5.2 | 1.0 |
| 50 | 85 | C 20 | M20 | 17.5 | 21 | 28.4 | 31.3 | 42 | 53 | 59 | 15 | 6.4 | 1.3 |
| 85 | 130 | C 24 | M24 | 21 | 25 | 34.2 | 38 | 50 | 63 | 68 | 18 | 8 | 1.6 |
| 130* | 225* | C 30 | M30* | 26.5 | 31 | 44 | 48 | 60 | 77 | 83 | 17 | 11 | 1.9 |
| 225* | 320* | C 36 | M36* | 32 | 37 | 55 | 60 | 74 | 93 | 99 | 22 | 15 | 2.3 |
| 320* | 500* | C 42 | M42* | 37.5 | 43 | 65 | 71 | 84 | 105 | 111 | 26 | 19 | 2.7 |

齿轮箱 Gear units

选择 ISO 配合精度 Selection of IOS fits

平键和键槽 Parallel keys and keyways

| | | | | 轴端螺纹孔 | Centre hole | es in shaft er | nd | | | |
|------------------|--------|--------|--------|--------|-------------|----------------|---------|----------|----------|-------------|
| 轴径Φd Diameter | ≥16-21 | >21-24 | >24-30 | >30-38 | >38-50 | >50-85 | >85-130 | >130-225 | >225-320 | > 320 - 500 |
| 螺孔尺寸 Screw | M6×12 | M8×16 | M10×20 | M12×25 | M16×35 | M20×40 | M24×50 | M30×60 | M36×70 | M42×80 |

| 平键 | Parallel ke | eys | | | | |
|--|-------------------|---------------|---------------------|-------------------|---|---|
| | 直行 Diam Φ | eter | 宽度1) Width | 高度 | 轴键槽深度 | 轮毂键槽深度 Depth of key- |
| 平键紧固方式,采用无锥度联接。 Drive type fastening without taper action | 大于 Above mm | 至 To mm | 1) b 1) mm | Height h mm | Depth of key- way in shaft ti mm | way in hub d+t2 GB/T1095- 1979 mm |
| | 17 | 22 | 6 | 6 | 3.5 | d+2.8 |
| | 22 | 30 | 8 | 7 | 4 | d+3.3 |
| 平键和键槽根据 GB/T1095-1979 标准确定。 | 30 | 38 | 10 | 8 | 5 | d+3.3 |
| Parallel key and keyway acc. to GB/T1095-1979 | 38 | 44 | 12 | 8 | 5 | d+3.3 |
| | 44 | 50 | 14 | 9 | 5.5 | d+3.8 |
| b | 50 | 58 | 16 | 10 | 6 | d+4.3 |
| mmm = em = | 58 | 65 | 18 | 11 | 7 | d+4.4 |
| 2 2 | 65 | 75 | 20 | 12 | 7.5 | d+4.9 |
| Grand 3 | 75 | 85 | 22 | 14 | 9 | d+5.4 |
| | 85 | 95 | 25 | 14 | 9 | d+5.4 |
| 4 dq | 95 | 110 | 28 | 16 | 10 | d+6.4 |
| | 110 | 130 | 32 | 18 | 11 | d+7.4 |
| | 130 | 150 | 36 | 20 | 12 | d+8.4 |
|)重载工作条件下轮毂平键键槽宽度 b 的公差带应按 ISO JS9 | 150 | 170 | 40 | 22 | 13 | d+9.4 |
| 或ISO P9 确定。 | 170 | 200 | 45 | 25 | 15 | d+10.4 |
| The tolerance zone for the hub keyway width b for parallel keys is ISO JS9, or ISO P9 for heavy-duty operating | 200 | 230 | 50 | 28 | 17 | d+11.4 |
| conditions. | 230 | 260 | 56 | 32 | 20 | d+12.4 |
| | 260 | 290 | 63 | 32 | 20 | d+12.4 |
| | 290 | 330 | 70 | 36 | 22 | d+14.4 |
| | 330 | 380 | 80 | 40 | 25 | d+15.4 |
| | 380 | 440 | 90 | 45 | 28 | d+17.4 |

¹⁾工件加工后最终尺寸。 Diameter of the finished work piece.

*)不是根据GB145-1985确定的尺寸。 Dimensions not acc. to GB145-1985.

齿轮箱 Gear units 带胀紧盘的空心轴

Hollow Shaft For Shrink Disk

类型 TYPES EH2,EH3,EH4,EB3,EB4

规格 SIZES 3...26

X= 要求预留的力矩扳手空间 用于胀紧盘联接的工作机驱动轴。 工作机驱动轴表面不得沾有机油或润滑脂。 X= Space required for torque wrench Driven machine shaft for shrink disk connection. Driven machine shaft must be free of oil or grease. 轴套 W Bush C2-0.2 输出轴 端板 工作机驱动轴的C型中心孔由GB145-1985确定。 端板 Output End plate Driven machine shaft with center hole form C End plate acc. to GB145-1985 弹性挡圈 防护罩 Guard Circlip

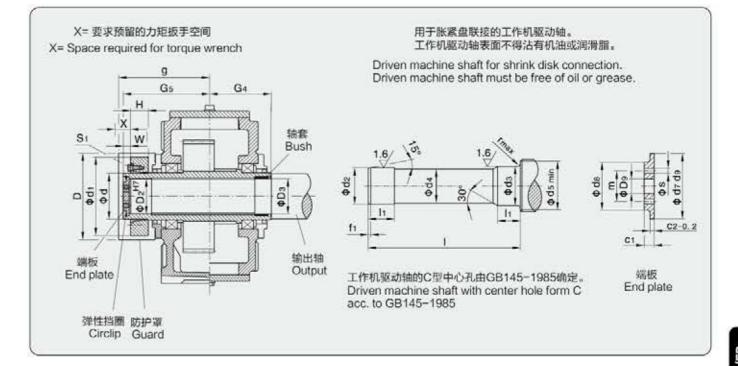
| | | | | | | 类 | 型E | H2D |),EH | 13D, | EH4 | D,E | B3C | ,EB | 4D | | | EH2 | D,EH | 3D,E | H4D, | EB3D,EB | 4D | | | | |
|----------------------|-------|-------|-----------------------|----------------|----|------|-----|-----|------|------|------|-----|----------------|-----|-------|------------|-----------------------------|----------------|--------------|------------|----------------|------------|-----|----------------|-----|----|-------------|
| 齿轮 箱规 格 | | Driv | 工作机 en mad | | | | | | | | | | 端板 d pla | ite | | | 弹性 挡關 Ring Circlip | н | 空心 lollov | 油 v sha | ft | | 胀聚的 | | | | 螺钉 Screw |
| Gear unit size | d2 | dз | d4 | d ₅ | fı | 1 | lt | r | C1 | C2 | d7 | ds | D ₉ | m | S | 数量 Qty. | G889/ 3.2-86 | D ₂ | Dз | G4 | G ₅ | 类型 Type | d | d ₁ | Н | W | 81 |
| 7077 | | | and the second second | | | | n | m | | | 77.1 | | | | | 4 076 | | | | | | mm | | 11. | | | 702 |
| 3 | 70g6 | 70g6 | 69.5 | 80 | 4 | 286 | 38 | 2 | 17 | 7 | 75 | 55 | 22 | 40 | M8 | 2 | 75x2.5 | 70 | 70 | 125 | 180 | 90-32 | 90 | 155 | 38 | 20 | M10 |
| 4 | 8596 | 85h6 | 84.5 | 95 | 4 | 326 | 48 | 2 | 17 | 7 | 90 | 70 | 22 | 50 | M8 | 2 | 90x3 | 85 | 85 | 140 | 205 | 110-32 | 110 | 185 | 49 | 20 | M12 |
| 5 | 10096 | 100h6 | 99.5 | 114 | 5 | 383 | 53 | 2 | 20 | 8 | 105 | 80 | 26 | 55 | M10 | 2 | 105x4 | 100 | 100 | 165 | 240 | 125-32 | 125 | 215 | 53 | 20 | M12 |
| 6 | 110g6 | 110h6 | 109.5 | 124 | 5 | 383 | 58 | 3 | 20 | 8 | 115 | 85 | 26 | 60 | M10 | 2 | 115x4 | 110 | 110 | 165 | 240 | 140-32 | 140 | 230 | 58 | 20 | M14 |
| 7 | 120g6 | 120h6 | 119.5 | 134 | 5 | 453 | 68 | 3 | 20 | 8 | 125 | 90 | 26 | 65 | M12 | 2 | 125x4 | 120 | 120 | 195 | 280 | 155-32 | 155 | 263 | 62 | 23 | M14 |
| 8 | 130g6 | 130h6 | 129.5 | 145 | 6 | 458 | 73 | 3 | 20 | 8 | 135 | 100 | 26 | 70 | M12 | 2 | 135x4 | 130 | 130 | 195 | 285 | 165-32 | 165 | 290 | 68 | 23 | M16 |
| 9 | 140g6 | 145m6 | 139.5 | 160 | 6 | 539 | 82 | 4 | 23 | 10 | 150 | 110 | 33 | 80 | M12 | 2 | 150x4 | 140 | 145 | 235 | 330 | 175-32 | 175 | 300 | 68 | 28 | M16 |
| 10 | 150g6 | 155m6 | 149.5 | 170 | 6 | 559 | 92 | 4 | 23 | 10 | 160 | 120 | 33 | 90 | M12 | 2 | 160x4 | 150 | 155 | 235 | 350 | 200-32 | 200 | 340 | 85 | 28 | M16 |
| 11 | 165f6 | 170m6 | 164,5 | 185 | 7 | 644 | 112 | 4 | 23 | 10 | 175 | 130 | 33 | 90 | M12 | 2 | 175x4 | 165 | 170 | 270 | 400 | 220-32 | 220 | 370 | 103 | 30 | M20 |
| 12 | 180f6 | 185m6 | 179.5 | 200 | 7 | 649 | 122 | 4 | 23 | 10 | 190 | 140 | 33 | 100 | M16 | 2 | 190x4 | 180 | 185 | 270 | 405 | 240-32 | 240 | 405 | 107 | 30 | M20 |
| 13 | 190f6 | 195m6 | 189.5 | 213 | 7 | 789 | 137 | 5 | 23 | 10 | 200 | 150 | 33 | 110 | M16 | 2 | 200x4 | 190 | 195 | 335 | 480 | 260-32 | 260 | 430 | 119 | 30 | M20 |
| 14 | 210f6 | 215m6 | 209.5 | 233 | 8 | 784 | 147 | 5 | 28 | 14 | 220 | 170 | 33 | 130 | M16 | 2 | 220x5 | 210 | 215 | 335 | 480 | 280-32 | 280 | 460 | 132 | 30 | M20 |
| 15 | 230f6 | 235m6 | 229.5 | 253 | 8 | 899 | 157 | 5 | 28 | 14 | 240 | 180 | 39 | 140 | M16 | 2 | 240x5 | 230 | 235 | 380 | 550 | 300-32 | 300 | 485 | 140 | 35 | M24 |
| 16 | 240f6 | 245m6 | 239.5 | 263 | 8 | 899 | 157 | 5 | 28 | 14 | 250 | 190 | 39 | 150 | M20 | 2 | 250x5 | 240 | 245 | 380 | 550 | 320-32 | 320 | 520 | 140 | 35 | M24 |
| 17 | 250f6 | 260m6 | 249.5 | 278 | 8 | 982 | 177 | 5 | 30 | 14 | 265 | 200 | 39 | 150 | M20 | 2 | 265x5 | 250 | 260 | 415 | 600 | 340-32 | 340 | 570 | 155 | 35 | M24 |
| 18 | 280f6 | 285m6 | 279.5 | 306 | 9 | 982 | 177 | 5 | 30 | 14 | 290 | 210 | 39 | 160 | M20 | 2 | 290x5 | 280 | 285 | 415 | 600 | 360-32 | 360 | 590 | 162 | 35 | M24 |
| 19 | 285f6 | 295m6 | 284.5 | 316 | 9 | 1100 | 187 | 5 | 32 | 15 | 300 | 220 | 39 | 170 | M24 | 2 | 300x5 | 285 | 295 | 465 | 670 | 380-32 | 380 | 640 | 166 | 40 | M27 |
| 20 | 310f6 | 315m6 | 309.5 | 336 | 9 | 1100 | 187 | 5 | 32 | 15 | 320 | 230 | 39 | 180 | M24 | 2 | 320x6 | 310 | 315 | 465 | 670 | 390-32 | 390 | 650 | 166 | 40 | M27 |
| 21 | 330f6 | 335m6 | 329 | 358 | 9 | 1160 | 205 | 5 | 40 | 20 | 340 | 250 | 45 | 190 | M24 | 2 | 340x6 | 330 | 335 | 490 | 715 | 420-32 | 420 | 670 | 186 | 45 | M27 |
| 22 | 340f6 | 345m6 | 339 | 368 | 9 | 1170 | 215 | 5 | 40 | 20 | 350 | 260 | 45 | 200 | M24 | 2 | 350x6 | 340 | 345 | 490 | 725 | 440-32 | 440 | 720 | 194 | 45 | M27 |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | 1 | 200 | | 要求供 | 货 | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | (| On re | quest | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

1)胀紧盘不在我们的供货范围之内。如有需要,请另行订货。 Shrink disk does not belong to our scope of supply. Please order separately, if required. 2)工作机驱动轴材质:40Cr或强度更高的钢。根据用户要求,胀紧盘可布置在工作机侧。工作机驱动轴尺寸函索即复。

Material of driver machine shaft:40Cr or higher strength. Shrink disk on machine side on request. Shrink disk is supplied as loose item. Dimensions of machine shaft on request.

齿轮箱 Gear units 带胀紧盘的空心轴 Hollow Shaft For Shrink Disk 类型 TYPES EB2D.

规格 SIZES 2...18



| - 77 | 987 | | | | | | | - 4 | | | 类 | 型E | B2D |) | | T | ype EB2 | D. | | | - 15 | | | | | | 37 7 | | |
|----------------------|-------|-------|---------------|-----|----|------|-----|-----|----|----|-----|-----|----------------|-----|-----|------------|-----------------------------|----------------|----------------|-------------|------|------------|---------|---------------|-----|----|-------------|-----------|-----|
| 齿轮 箱规 格 | | | 工作机 en mad | | | əft | | | | | | | 崩板 d pla | ite | | | 弹性 挡圈 Ring Circlip | н | | 〉轴 v sha | ft | 31 | 0.00000 | 盘 1 nk dis | | | 螺钉 Screw | 防护 Gui | |
| Gear unit size | d2 | da | d₄ | ds | fı | 1 | lı | r | C1 | C2 | d7 | d₃ | D ₉ | m | 5 | 数量 Qty. | GB89/ 3.2-86 | D ₂ | D ₃ | Gŧ | Gs | 类型 Type | d | dı | н | w | S1 | D | g |
| | 2 | | | | | | mr | n | | | | | | | | | | | | | | m | m | | | | | | |
| 2 | 60g6 | 60g6 | 59.5 | 70 | 3 | 300 | 36 | 2 | 13 | 6 | 65 | 47 | 22 | 35 | M6 | 2 | 65x2.5 | 60 | 60 | 135 | 180 | 80-32 | 80 | 141 | 31 | 16 | M10 | 180 | 200 |
| 3 | 7098 | 70g6 | 69.5 | 80 | 4 | 326 | 38 | 2 | 17 | 7 | 75 | 55 | 22 | 40 | M8 | 2 | 75x2.5 | 70 | 70 | 145 | 200 | 90-32 | 90 | 155 | 38 | 20 | M10 | 200 | 220 |
| 4 | 85g6 | 85h6 | 84.5 | 95 | 4 | 386 | 48 | 2 | 17 | 7 | 90 | 70 | 22 | 50 | M8. | 2 | 90x2.5 | 85 | 85 | 170 | 235 | 110-32 | 110 | 185 | 49 | 20 | M12 | 235 | 250 |
| 5 | 100g6 | 100h6 | 99.5 | 114 | 5 | 453 | 53 | 2 | 20 | 8 | 105 | 80 | 26 | 55 | M10 | 2 | 105x3 | 100 | 100 | 200 | 275 | 125-32 | 125 | 215 | 53 | 20 | M12 | 275 | 285 |
| 6 | 110g6 | 110h6 | 109.5 | 124 | 5 | 453 | 58 | 3 | 20 | 8 | 115 | 85 | 26 | 60 | M10 | 2 | 115x3 | 110 | 110 | 200 | 275 | 140-32 | 140 | 230 | 58 | 20 | M14 | 285 | 285 |
| 7 | 120g6 | 120h6 | 119.5 | 134 | 5 | 533 | 68 | 3 | 20 | 8 | 125 | 90 | 26 | 65 | M12 | 2 | 125x3 | 120 | 120 | 235 | 320 | 155-32 | 155 | 263 | 62 | 23 | M14 | 330 | 335 |
| 8 | 130g6 | 130h6 | 129.5 | 145 | 6 | 538 | 73 | 3 | 20 | 8 | 135 | 100 | 26 | 70 | M12 | 2 | 135x3 | 130 | 130 | 235 | 325 | 165-32 | 165 | 290 | 68 | 23 | M16 | 340 | 340 |
| 9 | 140g6 | 145m6 | 139.5 | 160 | 6 | 609 | 82 | 4 | 23 | 10 | 150 | 110 | 33 | 80 | M12 | 2 | 150x3 | 140 | 145 | 270 | 365 | 175-32 | 175 | 300 | 68 | 28 | M16 | 360 | 380 |
| 10 | 150g6 | 155m6 | 149.5 | 170 | 6 | 629 | 92 | 4 | 23 | 10 | 160 | 120 | 33 | 90 | M12 | 2 | 160x3 | 150 | 155 | 270 | 385 | 200-32 | 200 | 340 | 85 | 28 | M16 | 395 | 400 |
| 11 | 165f6 | 170m6 | 164.5 | 185 | 7 | 744 | 112 | 4 | 23 | 10 | 175 | 130 | 33 | 90 | M12 | 2 | 175x3 | 165 | 170 | 320 | 450 | 220-32 | 220 | 370 | 103 | 30 | M20 | 435 | 470 |
| 12 | 18016 | 185m6 | 179.5 | 200 | 7 | 749 | 122 | 4 | 23 | 10 | 190 | 140 | 33 | 100 | M16 | 2 | 190x3 | 180 | 185 | 320 | 455 | 240-32 | 240 | 405 | 107 | 30 | M20 | 450 | 470 |
| 14 | 210/6 | 215m6 | 209.5 | 233 | 8 | 894 | 147 | 5 | 28 | 14 | 220 | 170 | 33 | 130 | M16 | 2 | 220x5 | 210 | 215 | 390 | 535 | 280-32 | 280 | 460 | 132 | 30 | M20 | 525 | 555 |
| 16 | 240f6 | 245m6 | 239.5 | 263 | 8 | 1039 | 157 | 5 | 28 | 14 | 250 | 190 | 39 | 150 | M20 | 2 | 250x5 | 240 | 245 | 450 | 620 | 320-32 | 320 | 520 | 140 | 35 | M24 | 595 | 645 |
| 18 | 280f6 | 285m6 | 279.5 | 306 | 9 | 1177 | 177 | 5 | 30 | 14 | 290 | 210 | 39 | 160 | M20 | 2 | 290x5 | 280 | 285 | 510 | 700 | 360-32 | 360 | 590 | 162 | 35 | M24 | 635 | 725 |

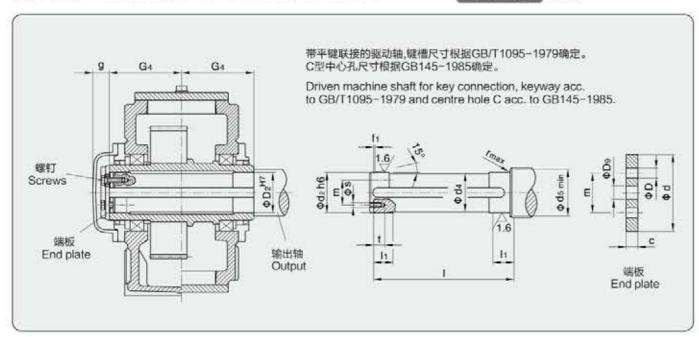
1) 脈紧显不在我们的供货范围之内。如有需要,请另行订货。 Shrink disk does not belong to our scope of supply. Please order separately, if required.

2)工作机驱动轴材质:40Cr或强度更高的钢。根据用户要求,胀紧盘可布置在工作机侧。工作机驱动轴尺寸函索即复。

Material of driver machine shaft:40Cr or higher strength. Shrink disk on machine side on request. Shrink disk is supplied as loose item. Dimensions of machine shaft on request.

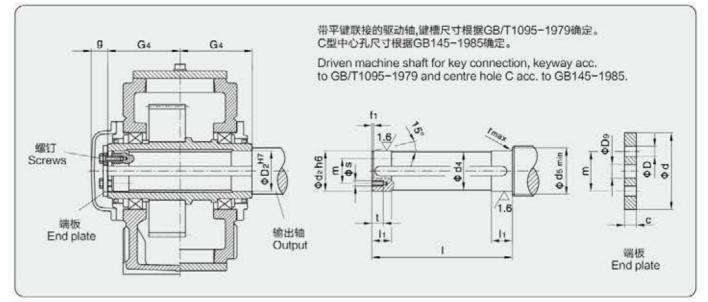
类型 TYPES EH2,EH3,EH4,EB3,EB4

规格 SIZES 3...18



| lanco and a | | | | 类 | 型 EH | 12,EH3 | ,EH4,E | EB3,EB | 4 | T | ypes El | H2,EH | 3,EH4, | EB3,E | B4 | | CONTRACTOR OF THE PARTY OF THE | | |
|-------------|----------------|-------|-----|---------|--------|--------|---------|--------|----|----|---------|----------------|--------|-------|---------|------|---|--------|---------|
| 齿轮箱 | | | 作机服 | x 动轴 | 1) Dri | ven ma | chine s | haft | | | 端板 | End p | olate | | 螺钉 Scr | ew | 空心轴 | Hollow | / shaft |
| 规格 Gear | d ₂ | d4 | ds | fı | | lt. | r | S | t | С | D | D ₉ | d | m | 规格 Size | 数量 | D ₂ | G4 | g |
| unit size | | | | | | | | 1 | mm | | | | | | | Qty. | 0 | mm | |
| 3 | 65 | 64.5 | 73 | 4 | 248 | 30 | 1.2 | M10 | 18 | 8 | 11 | 18 | 78 | 45 | M10x25 | 2 | 65 | 125 | 35 |
| 4 | 80 | 79.5 | 88 | 4 | 278 | 35 | 1.2 | M10 | 18 | 10 | 11 | 22 | 100 | 60 | M10x25 | 2 | 80 | 140 | 35 |
| 5 | 95 | 94.5 | 105 | 5 | 328 | 40 | 1.6 | M10 | 18 | 10 | 11 | 26 | 120 | 70 | M10x25 | 2 | 95 | 165 | 40 |
| 6 | 105 | 104.5 | 116 | 5 | 328 | 45 | 1.6 | M10 | 18 | 10 | 11 | 26 | 120 | 70 | M10x25 | 2 | 105 | 165 | 40 |
| 7 | 115 | 114.5 | 126 | 5 | 388 | 50 | 1.6 | M12 | 20 | 12 | 13.5 | 26 | 140 | 80 | M12x30 | 2 | 115 | 195 | 40 |
| 8 | 125 | 124.5 | 136 | 6 | 388 | 55 | 2.5 | M12 | 20 | 12 | 13.5 | 26 | 150 | 85 | M12x30 | 2 | 125 | 195 | 40 |
| 9 | 135 | 134.5 | 147 | 6 | 467 | 60 | 2.5 | M12 | 20 | 12 | 13.5 | 33 | 160 | 90 | M12x30 | 2 | 135 | 235 | 45 |
| 10 | 150 | 149.5 | 162 | 6 | 467 | 65 | 2.5 | M12 | 20 | 12 | 13.5 | 33 | 185 | 110 | M12x30 | 2 | 150 | 235 | 45 |
| 11 | 165 | 164.5 | 177 | 7 | 537 | 70 | 2.5 | M16 | 28 | 15 | 17.5 | 33 | 195 | 120 | M16x40 | 2 | 165 | 270 | 45 |
| 12 | 180 | 179.5 | 192 | 7 | 537 | 75 | 2.5 | M16 | 28 | 15 | 17.5 | 33 | 220 | 130 | M16x40 | 2 | 180 | 270 | 45 |
| 13 | 190 | 189.5 | 206 | 7 | 667 | 80 | 3 | M16 | 28 | 18 | 17.5 | 33 | 230 | 140 | M16x40 | 2 | 190 | 335 | 45 |
| 14 | 210 | 209.5 | 226 | 8 | 667 | 85 | 3 | M16 | 28 | 18 | 17.5 | 33 | 250 | 160 | M16x40 | 2 | 210 | 335 | 45 |
| 15 | 230 | 229.5 | 248 | 8 | 756 | 100 | 3 | M20 | 38 | 25 | 22 | 39 | 270 | 180 | M20x55 | 4 | 230 | 380 | 60 |
| 16 | 240 | 239.5 | 258 | 8 | 756 | 100 | 3 | M20 | 38 | 25 | 22 | 39 | 280 | 180 | M20x55 | 4 | 240 | 380 | 60 |
| 17 | 250 | 249.5 | 270 | 8 | 826 | 110 | 4 | M20 | 38 | 25 | 22 | 39 | 300 | 190 | M20x55 | 4 | 250 | 415 | 60 |
| 18 | 275 | 274.5 | 295 | 9 | 826 | 120 | 4 | M20 | 38 | 25 | 22 | 39 | 330 | 210 | M20x55 | 4 | 275 | 415 | 60 |

1)工作机驱动轴材质: 40Cr或强度更高的钢。平键不在我们的供货范围之内。如有需要,请另行订货。 Material of driven machine shaft: 40Cr or higher strength. Parallel key does not belong to our scope of supply. Please order separately, if required.



| | | | | | | | 3 | ^{長型} E | B2H. | | Types I | EB2H | 3 | | | | | | |
|----------------------|-----|----------------|-----|----|------------------|-----|-----|-----------------|------|----|---------|--------------|-----|-----|-------------|------------|-----|-----------------|------|
| 齿轮 箱格 C | | | | | F机驱动: n machi | | ft | | | | E | 端板 nd pla | te | | 螺钉 Screv | v | Н | 空心轴 ollow st | naft |
| Gear unit size | d۶ | d ₄ | ds | fı | Ę | li: | r | S | t | С | D | D9 | d | m | 规格 Size | 数量 Qty. | D2 | G4 | g |
| | | 7. 22 | | | 200 | | | 20 1.5 | mm | | Arr 1 | | | | | 20. 000 1 | | mm | |
| 2 | 55 | 54.5 | 63 | 3 | 268 | 30 | 1.2 | M8 | 15 | 8 | 9 | 18 | 70 | 40 | M8x20 | 2 | 55 | 135 | 35 |
| 3 | 65 | 64.5 | 73 | 4 | 288 | 30 | 1.2 | M10 | 18 | 8 | 11 | 18 | 78 | 45 | M10x25 | 2 | 65 | 145 | 35 |
| 4 | 80 | 79.5 | 88 | 4 | 338 | 35 | 1.2 | M10 | 18 | 10 | 11 | 22 | 100 | 60 | M10x25 | 2 | 80 | 170 | 35 |
| 5 | 95 | 94.5 | 105 | 5 | 398 | 40 | 1.6 | M10 | 18 | 10 | 11 | 26 | 120 | 70 | M10x25 | 2 | 95 | 200 | 40 |
| 6 | 105 | 104.5 | 116 | 5 | 398 | 45 | 1.6 | M10 | 18 | 10 | 11 | 26 | 120 | 70 | M10x25 | 2 | 105 | 200 | 40 |
| 7 | 115 | 114.5 | 126 | 5 | 468 | 50 | 1.6 | M12 | 20 | 12 | 13.5 | 26 | 140 | 80 | M12x30 | 2 | 115 | 235 | 40 |
| 8 | 125 | 124.5 | 136 | 6 | 468 | 55 | 2.5 | M12 | 20 | 12 | 13.5 | 26 | 150 | 85 | M12x30 | 2 | 125 | 235 | 40 |
| 9 | 135 | 134.5 | 147 | 6 | 537 | 60 | 2.5 | M12 | 20 | 12 | 13.5 | 33 | 160 | 90 | M12x30 | 2 | 135 | 270 | 45 |
| 10 | 150 | 149.5 | 162 | 6 | 537 | 65 | 2.5 | M12 | 20 | 12 | 13.5 | 33 | 185 | 110 | M12x30 | 2 | 150 | 270 | 45 |
| 11 | 165 | 164.5 | 177 | 7 | 637 | 70 | 2.5 | M16 | 28 | 15 | 17.5 | 33 | 195 | 120 | M16x40 | 2 | 165 | 320 | 45 |
| 12 | 180 | 179.5 | 192 | 7 | 637 | 75 | 2.5 | M16 | 28 | 15 | 17.5 | 33 | 220 | 130 | M16x40 | 2 | 180 | 320 | 45 |
| 14 | 210 | 209.5 | 226 | 8 | 777 | 85 | 3 | M16 | 28 | 18 | 17.5 | 33 | 250 | 160 | M16x40 | 2 | 210 | 390 | 45 |
| 16 | 240 | 239.5 | 258 | 8 | 896 | 100 | 3 | M20 | 38 | 25 | 22 | 39 | 280 | 180 | M20x55 | 4 | 240 | 450 | 60 |
| 18 | 275 | 274.5 | 295 | 9 | 1016 | 120 | - 4 | M20 | 38 | 25 | 22 | 39 | 330 | 210 | M20x55 | 4 | 275 | 510 | 60 |

1)工作机驱动轴材质: 40Cr或强度更高的铜。平键不在我们的供货范围之内。如有需要,请另行订货。 Material of driven machine shaft: 40Cr or higher strength. Parallel key does not belong to our scope of supply. Please order separately, if required.

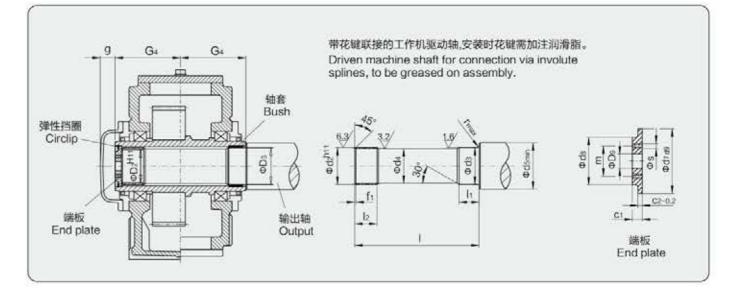
带花键(DIN5480)联接的空心轴

Hollow Shaft For Spline (DIN5480)

| 规格 | 渐开线花键 Involute splines | | dr | | F机驱 mac | | 油 e sha | aft | | | | | | | 端板 d pla | | | | 弹性 垫圈 | 3 | 空心 hollov | 〉轴 v shat | ft | 螺栓 |
|------|---------------------------|-------|-------|-----|------------|----|------------|-----|-----|---|----|----|-----|-----|-------------|-----|-----|-----------|----------|-----|--------------|--------------|----|------|
| size | DIN5480 | ďε | d3 | d4 | d5 | fı | 1 | ĥ | lz | r | Ct | C2 | d7 | da | D9 | m | S | 数量 Qty | circlip | D2 | Dз | G4 | g | bolt |
| 5 | W95*3*30*30*8f | 94.4 | 100h6 | 93 | 114 | 3 | 308 | 53 | 90 | 2 | 20 | 8 | 105 | 80 | 26 | 55 | M10 | 2 | 105*3 | 89 | 100 | 165 | 40 | M24 |
| 6 | W95*3*30*30*8f | 94.4 | 100h6 | 93 | 124 | 3 | 308 | 58 | 90 | 3 | 20 | 8 | 105 | 80 | 26 | 55 | M10 | 2 | 105*3 | 89 | 110 | 165 | 40 | M24 |
| 7 | W120*3*30*38*8f | 119.4 | 120h6 | 118 | 134 | 3 | 368 | 68 | 105 | 3 | 20 | 8 | 125 | 90 | 26 | 65 | M12 | 2 | 125*3 | 114 | 120 | 195 | 40 | M24 |
| 8 | W120*3*30*38*8f | 119.4 | 130h6 | 118 | 145 | 3 | 368 | 73 | 105 | 3 | 20 | 8 | 125 | 90 | 26 | 65 | M12 | 2 | 125*3 | 114 | 130 | 195 | 40 | M24 |
| 9 | W140*3*30*45*8f | 139.4 | 145m6 | 138 | 160 | 3 | 444 | 82 | 125 | 4 | 23 | 10 | 150 | 110 | 33 | 80 | M12 | 2 | 150*3 | 134 | 145 | 235 | 45 | M30 |
| 10 | W140*3*30*45*8f | 139.4 | 155m6 | 138 | 170 | 3 | 444 | 92 | 125 | 4 | 23 | 10 | 150 | 110 | 33 | 80 | M12 | 2 | 150*3 | 134 | 155 | 235 | 45 | M30 |
| 11 | W170*5*30*32*8f | 169 | 170m6 | 168 | 185 | 5 | 514 | 112 | 150 | 4 | 23 | 10 | 175 | 130 | 33 | 90 | M12 | 2 | 175*3 | 160 | 170 | 270 | 45 | M30 |
| 12 | W170*5*30*32*8f | 169 | 185m6 | 168 | 200 | 5 | 514 | 122 | 150 | 4 | 23 | 10 | 175 | 130 | 33 | 90 | M12 | 2 | 175*3 | 160 | 185 | 270 | 45 | M30 |
| 13 | W190*5*30*36*8f | 189 | 195m6 | 188 | 213 | 5 | 644 | 137 | 180 | 5 | 23 | 10 | 200 | 150 | 33 | 110 | M16 | 2 | 200*3 | 180 | 195 | 335 | 45 | M30 |
| 14 | W190*5*30*36*8f | 189 | 215m6 | 188 | 233 | 5 | 644 | 147 | 180 | 5 | 23 | 10 | 200 | 150 | 33 | 110 | M16 | 2 | 200*3 | 180 | 215 | 335 | 45 | M30 |
| 15 | W220*5*30*42*8f | 219 | 235m6 | 218 | 253 | 5 | 728 | 157 | 200 | 5 | 28 | 14 | 240 | 180 | 39 | 140 | M16 | 2 | 240*4 | 200 | 235 | 380 | 60 | M36 |
| 16 | W220*5*30*42*8f | 219 | 245m6 | 218 | 263 | 5 | 728 | 157 | 200 | 5 | 28 | 14 | 240 | 180 | 39 | 140 | M16 | 2 | 240*4 | 200 | 245 | 380 | 60 | M36 |
| 17 | W250*5*30*48*8f | 249 | 260m6 | 248 | 278 | 5 | 796 | 177 | 215 | 5 | 30 | 14 | 265 | 200 | 39 | 150 | M20 | 2 | 265*4 | 240 | 260 | 415 | 60 | M36 |
| 18 | W250*5*30*48*8f | 249 | 285m6 | 248 | 306 | 5 | 796 | 177 | 215 | 5 | 30 | 14 | 265 | 200 | 39 | 150 | M20 | 2 | 265*4 | 240 | 285 | 415 | 60 | M36 |

1)工作机驱动轴材质: 40Cr或强度更高的铜。平键不在我们的供货范围之内。如有需要,请另行订货。 Material of driven machine shaft: 40Cr or higher strength. Parallel key does not belong to our scope of supply. Please order separately, if required.

带花键(DIN5480)联接的空心轴 Hollow Shaft For Spline (DIN5480) 类型 TYPES EB2 规格 SIZES 5...18



| 规格 | 渐开线花键 Involute splines | | dr | 工作 iven | F机舰 macl | | | aft | | | | | | | 端板 d pl | | | | 弹性 | | | 〉轴 v sha | ft | 螺栓 |
|------|---------------------------|-------|-------|------------|-------------|----|-----|-----|-----|---|----|----|-----|-----|------------|-----|-----|-----------|---------------|-----|-----|-------------|----|------|
| size | DIN5480 | d2 | dз | d4 | ds | fı | 1 | h | 12 | r | C1 | C2 | d7 | de | D9 | m | s | 数量 Qty | 垫圈 circlip | Dz | Dз | G₄ | g | bolt |
| 5 | W95*3*30*30*8f | 94.4 | 100h6 | 93 | 114 | 3 | 378 | 53 | 90 | 2 | 20 | 8 | 105 | 80 | 26 | 55 | M10 | 2 | 105*3 | 89 | 100 | 200 | 40 | M24 |
| 6 | W95*3*30*30*8f | 94.4 | 100h6 | 93 | 124 | 3 | 378 | 58 | 90 | 3 | 20 | 8 | 105 | 80 | 26 | 55 | M10 | 2 | 105*3 | 89 | 110 | 200 | 40 | M24 |
| 7 | W120*3*30*38*8f | 119.4 | 120h6 | 118 | 134 | 3 | 448 | 68 | 105 | 3 | 20 | 8 | 125 | 90 | 26 | 65 | M12 | 2 | 125*3 | 114 | 120 | 235 | 40 | M24 |
| 8 | W120*3*30*38*8f | 119.4 | 130h6 | 118 | 145 | 3 | 448 | 73 | 105 | 3 | 20 | 8 | 125 | 90 | 26 | 65 | M12 | 2 | 125*3 | 114 | 130 | 235 | 40 | M24 |
| 9 | W140*3*30*45*8f | 139.4 | 145m6 | 138 | 160 | 3 | 514 | 82 | 125 | 4 | 23 | 10 | 150 | 110 | 33 | 80 | M12 | 2 | 150*3 | 134 | 145 | 270 | 45 | M30 |
| 10 | W140*3*30*45*8f | 139.4 | 155m6 | 138 | 170 | 3 | 514 | 92 | 125 | 4 | 23 | 10 | 150 | 110 | 33 | 80 | M12 | 2 | 150*4 | 134 | 155 | 270 | 45 | M30 |
| 11 | W170*5*30*32*8f | 169 | 170m6 | 168 | 185 | 5 | 614 | 112 | 150 | 4 | 23 | 10 | 175 | 130 | 33 | 90 | M12 | 2 | 175*3 | 160 | 170 | 320 | 45 | M30 |
| 12 | W170*5*30*32*8f | 169 | 185m6 | 168 | 200 | 5 | 614 | 122 | 150 | 4 | 23 | 10 | 175 | 130 | 33 | 90 | M12 | 2 | 175*3 | 160 | 185 | 320 | 45 | M30 |
| 14 | W190*5*30*36*8f | 189 | 215ms | 188 | 233 | 5 | 745 | 147 | 180 | 5 | 23 | 10 | 200 | 150 | 33 | 110 | M16 | 2 | 200*3 | 180 | 215 | 390 | 45 | M30 |
| 16 | W220*5*30*42*8f | 219 | 245ms | 218 | 263 | 5 | 868 | 157 | 200 | 5 | 28 | 14 | 240 | 180 | 39 | 140 | M16 | 2 | 240*4 | 210 | 245 | 450 | 60 | M36 |
| 18 | W250*5*30*48*8f | 249 | 285ms | 248 | 306 | 5 | 986 | 177 | 215 | 5 | 30 | 14 | 265 | 200 | 39 | 150 | M20 | 2 | 265*4 | 240 | 285 | 510 | 60 | M36 |

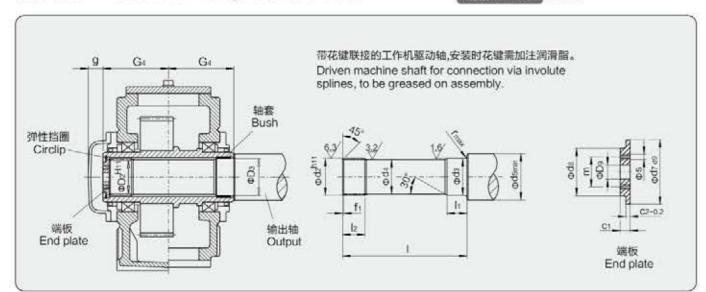
1)工作机驱动轴材质: 40Cr或强度更高的钢。平键不在我们的供货范围之内。如有需要,请另行订货。 Material of driven machine shaft; 40Cr or higher strength. Parallel key does not belong to our scope of supply. Please order separately, if required.

齿轮箱

Gear units

Gear units

规格 SIZES 5...18



| | 类型 | EH2 | 2K,EH3 | K,EH | 14K,1 | EB | 3K,E | B4k | (| | . 0 | Гур | es E | H2K | ,EH | 3K,E | H4K | EB3K | EB4K | | | | | |
|------|---------------------------|-----|--------|------|------------|----|------|-----|-----|---|-----|-----|------|-----|------------|------|-----|-----------|----------|-----|-----|-------------|----|------|
| 规格 | 新开线花键 Involute splines | | dr | | F机弧 mac | | | aft | | | | | | | 端板 d pl | | | | 弹性 垫圈 | 3 | | 〉轴 v sha | ft | 螺栓 |
| size | GB/T3478.1-1995 | ďε | da | d4 | d5 | fı | 1 | h | lz | r | Ct | C2 | d7 | da | D9 | m | s | 数量 Qty | circlip | D2 | Dз | G4 | g | bolt |
| 5 | 30Z*3m*30p*6h | 93 | 100h6 | 90 | 114 | 3 | 308 | 53 | 90 | 2 | 20 | 8 | 105 | 80 | 26 | 55 | M10 | 2 | 105*3 | 87 | 100 | 165 | 40 | M24 |
| 6 | 30Z*3m*30p*6h | 93 | 110h6 | 90 | 124 | 3 | 308 | 58 | 90 | 3 | 20 | 8 | 105 | 80 | 26 | 55 | M10 | 2 | 115*3 | 87 | 110 | 165 | 40 | M24 |
| 7 | 38Z*3m*30p*6h | 117 | 120h6 | 114 | 134 | 3 | 368 | 68 | 105 | 3 | 20 | 8 | 125 | 90 | 26 | 65 | M12 | 2 | 125*3 | 111 | 120 | 195 | 40 | M24 |
| 8 | 38Z*3m*30p*6h | 117 | 130h6 | 114 | 145 | 3 | 368 | 73 | 105 | 3 | 20 | 8 | 125 | 90 | 26 | 65 | M12 | 2 | 135*3 | 111 | 130 | 195 | 40 | M24 |
| 9 | 45Z*3m*30p*6h | 135 | 145m6 | 135 | 160 | 3 | 444 | 82 | 125 | 4 | 23 | 10 | 150 | 110 | 33 | 80 | M12 | 2 | 150*3 | 132 | 145 | 235 | 45 | M30 |
| 10 | 45Z*3m*30p*6h | 165 | 155m6 | 135 | 170 | 3 | 444 | 92 | 125 | 4 | 23 | 10 | 150 | 110 | 33 | 80 | M12 | 2 | 160*3 | 132 | 155 | 235 | 45 | M30 |
| 11 | 32Z*5m*30p*6h | 165 | 170m6 | 160 | 185 | 5 | 514 | 112 | 150 | 4 | 23 | 10 | 175 | 130 | 33 | 90 | M12 | 2 | 175*3 | 155 | 170 | 270 | 45 | M30 |
| 12 | 32Z*5m*30p*6h | 165 | 185m6 | 160 | 200 | 5 | 514 | 122 | 150 | 4 | 23 | 10 | 175 | 140 | 33 | 90 | M16 | 2 | 190*3 | 155 | 185 | 270 | 45 | M30 |
| 13 | 36Z*5m*30p*6h | 185 | 195m6 | 180 | 213 | 5 | 644 | 137 | 180 | 5 | 23 | 10 | 200 | 150 | 33 | 110 | M16 | 2 | 200*3 | 175 | 195 | 335 | 45 | M30 |
| 14 | 36Z*5m*30p*6h | 185 | 215m6 | 180 | 233 | 5 | 644 | 147 | 180 | 5 | 28 | 14 | 200 | 150 | 33 | 110 | M16 | 2 | 220*4 | 175 | 215 | 335 | 45 | M30 |
| 15 | 42Z*5m*30p*6h | 215 | 235m6 | 210 | 253 | 5 | 728 | 157 | 200 | 5 | 28 | 14 | 240 | 180 | 39 | 140 | M16 | 2 | 240*4 | 205 | 235 | 380 | 60 | M36 |
| 16 | 42Z*5m*30p*6h | 215 | 245m6 | 210 | 263 | 5 | 728 | 157 | 200 | 5 | 28 | 14 | 240 | 180 | 39 | 140 | M20 | 2 | 250*4 | 205 | 245 | 380 | 60 | M36 |
| 17 | 48Z*5m*30p*6h | 245 | 260m6 | 240 | 278 | 5 | 796 | 177 | 215 | 5 | 30 | 14 | 265 | 200 | 39 | 150 | M20 | 2 | 265*4 | 235 | 260 | 415 | 60 | M36 |
| 18 | 48Z*5m*30p*6h | 245 | 285m6 | 240 | 306 | 5 | 796 | 177 | 215 | 5 | 30 | 14 | 265 | 200 | 39 | 150 | M20 | 2 | 290*4 | 235 | 285 | 415 | 60 | M36 |

1)工作机驱动轴材质: 40Cr成强度更高的钢。平键不在我们的供货范围之内。如有需要,请另行订货。

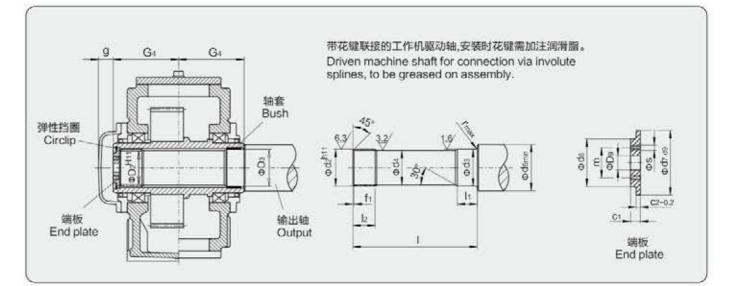
Material of driven machine shaft: 40Cr or higher strength. Parallel key does not belong to our scope of supply.

Please order separately, if required.

齿轮箱 Gear units 带花键(GB/T3478.1)联接的空心轴 Hollow Shaft For Spline (GB/T3478.1)

类型 TYPES EB2

规格 SIZES 5...18



| 规格 | 斯开线花鞭 Involute splines | | dr | If iven | F机舰 mac | | | aft | | | | | | | 端板 d pl | | | | 弹性 | | | 心轴 w sha | ft | 螺栓 |
|------|---------------------------|-----|-------|------------|------------|----|-----|-----|-----|---|----|----|-----|-----|------------|-----|-----|-----------|---------------|-----|-----|-------------|----|------|
| size | GB/T3478.1-1995 | d2 | d3 | d4 | ds | fı | 1 | h | 12 | r | C1 | C2 | d7 | de | D9 | m | S | 数量 Qty | 垫圈 circlip | D2 | Dз | G₄ | g | bolt |
| 5 | 30Z*3m*30p*6h | 93 | 100h6 | 90 | 114 | 3 | 378 | 53 | 90 | 2 | 20 | 8 | 105 | 80 | 26 | 55 | M10 | 2 | 105*3 | 87 | 100 | 200 | 40 | M24 |
| 6 | 30Z*3m*30p*6h | 93 | 110h6 | 90 | 124 | 3 | 378 | 58 | 90 | 3 | 20 | 8 | 105 | 80 | 26 | 55 | M10 | 2 | 115*3 | 87 | 110 | 200 | 40 | M24 |
| 7 | 38Z*3m*30p*6h | 117 | 120h6 | 114 | 134 | 3 | 448 | 68 | 105 | 3 | 20 | 8 | 125 | 90 | 26 | 65 | M12 | 2 | 125*3 | 111 | 120 | 235 | 40 | M24 |
| 8 | 38Z*3m*30p*6h | 117 | 130h6 | 114 | 145 | 3 | 448 | 73 | 105 | 3 | 20 | 8 | 125 | 90 | 26 | 65 | M12 | 2 | 135*3 | 111 | 130 | 235 | 40 | M24 |
| 9 | 45Z*3m*30p*6h | 135 | 145m6 | 135 | 160 | 3 | 514 | 82 | 125 | 4 | 23 | 10 | 150 | 110 | 33 | 80 | M12 | 2 | 150*3 | 132 | 145 | 270 | 45 | M30 |
| 10 | 45Z*3m*30p*6h | 165 | 155m6 | 135 | 170 | 3 | 514 | 92 | 125 | 4 | 23 | 10 | 150 | 110 | 33 | 80 | M12 | 2 | 160*3 | 132 | 155 | 270 | 45 | M30 |
| 11 | 32Z*5m*30p*6h | 165 | 170m6 | 160 | 185 | 3 | 614 | 112 | 150 | 4 | 23 | 10 | 175 | 130 | 33 | 90 | M12 | 2 | 175*3 | 155 | 170 | 320 | 45 | M30 |
| 12 | 32Z*5m*30p*6h | 165 | 185m6 | 160 | 200 | 3 | 614 | 122 | 150 | 4 | 23 | 10 | 175 | 130 | 33 | 90 | M16 | 2 | 190*3 | 155 | 185 | 320 | 45 | M30 |
| 14 | 36Z*5m*30p*6h | 185 | 215m6 | 180 | 233 | 3 | 754 | 147 | 180 | 5 | 28 | 14 | 220 | 170 | 33 | 130 | M16 | 2 | 220*4 | 175 | 215 | 390 | 45 | M30 |
| 16 | 42Z*5m*30p*6h | 215 | 245m6 | 210 | 263 | 3 | 868 | 157 | 200 | 5 | 28 | 14 | 250 | 190 | 39 | 150 | M20 | 2 | 250*4 | 205 | 245 | 450 | 60 | M30 |
| 18 | 48Z*5m*30p*6h | 245 | 285m6 | 240 | 306 | 3 | 986 | 177 | 215 | 5 | 30 | 14 | 290 | 210 | 39 | 160 | M20 | 2 | 290*4 | 235 | 285 | 510 | 60 | M30 |

1)工作机驱动轴材质: 40Cr或强度更高的钢。平键不在我们的供货范围之内。如有需要,请另行订货。 Material of driven machine shaft: 40Cr or higher strength. Parallel key does not belong to our scope of supply. Please order separately, if required.

Mass Moments of Inertia J

Helical gear units

EVERGEAR

类型 TYPES EH1...,EH2...,EH3...,EH4...

规格 SIZES 1...13

转动惯量Jz(单位kgm²)是指相对于齿轮箱输出轴dz的转动惯量,可按下式计算:Jz=ix²×Jz。 转动惯量J-(单位kgm²)是指相对于齿轮箱输入轴d-的转动惯量,输入轴不带风扇。 如果输入轴d·上带有风扇,则应加上J。

The mass moment of inertia J₂ in kgm² refers to the output shaft d₂ of a gear unit and is calculated with the following formula: J₂=i_N² × J₁.

The mass moment of inertia J₁ in kgm² refers to the input shaft d₁ of a gear unit without fan. For shaft d with fan, J. has to be added.

| 2 | 1 | | 单位kgm²)是 | | | 齿轮箱规 | | unit sizes | | | | | |
|--|---------|---|----------|--------|----------|---------------|----------|-------------------------------------|---------------|--|------------------------------|--------|--------------|
| IN. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| .25 | 0.0048 | - | 0.0285 | | 0.1570 | | 0.4228 | | 0.9271 | 1.7.5 | | - 12 | 1.0 |
| .4 | 0.0042 | | 0.0259 | | 0.1432 | | 0.3849 | | 0.8413 | | | | |
| .6 | 0.0037 | | 0.0244 | | 0.1249 | | 0.3345 | | 0.7272 | | 1.7511 | | 3,738 |
| | 0.0037 | | 0.0197 | | | | 0.3045 | | 0.6590 | _ | 1.5889 | | 3.218 |
| .8 | | | | | 0.1088 | | | | | _ | | | |
| 2.0 | 0.0030 | | 0.0182 | | 0.0991 | - | 0.2769 | | 0.5960 | | 1.4383 | | 2.904 |
| 2.24 | 0.0028 | | 0.0167 | | 0.0901 | - // | 0.2390 | 8 -0 | 0.5376 | | 1.2975 | | 2.611 |
| 2.5 | 0.0023 | | 0.0148 | | 0.0816 | | 0.2159 | 11 | 0.4830 | | 1.1653 | | 2.337 |
| 8.5 | 0.0021 | | 0.0134 | | 0.0738 | R. | 0.2010 | 11 11 | 0.4432 | | 1.0408 | | 2.079 |
| 3.15 | 0.0015 | | 0.0092 | | 0.0500 | 111 | 0.1402 | 1 11 | 0.3105 | | 0.8423 | | 1.671 |
| 3.55 | 0.0013 | | 0.0081 | | 0.0437 | - | 0.1225 | - 11 | 0.2728 | | 0.7361 | | 1.473 |
| 0.1 | 0.0012 | | 0.0070 | | 0.0380 | | 0.1058 | | 0.2373 | | 0.6465 | | 1.285 |
| 1.5 | 0.00087 | | 0.0052 | | 0.0297 | | 0.0861 | | 0.1996 | | 0.4956 | | 0.965 |
| 5.0 | 0.00074 | | 0.0045 | | 0.0276 | | 0.0748 | | 0.1707 | | 0.4062 | | 0.893 |
| 5.6 | 0.00065 | | 0.0038 | | 0.0233 | | 0.0640 | | 0.1410 | | 0.3747 | | 0.755 |
| IL | 0.0000 | | 0.060 | | 0.045 | | 0.100 | | 0.100 | _ | 0.290 | | 0.290 |
| | | | 0.0055 | 0.0149 | 0.0329 | _ | 0.0907 | _ | 0.1995 | _ | 0.5118 | _ | 1.087 |
| 3.3 | | | | | | | | | 0.1883 | _ | | | |
| .1 | | | 0.0046 | 0.0134 | 0.0275 | 0.0200 | 0.0746 | 0.4000 | 0.1640 | 0.0004 | 0.4473 | 0.0004 | 0.948 |
| 3.0 | | | 0.0041 | 0.0114 | 0.0245 | 0.0393 | 0.0655 | 0.1092 | 0.1438 | 0.2364 | 0.3906 | 0.6361 | 0.825 |
| 0.0 | | | 0.0037 | 0.0102 | 0.0218 | 0.0323 | 0.0574 | 0.0884 | 0.1260 | 0.1916 | 0.3178 | 0.5491 | 0.717 |
| 0 | | | 0.0030 | 0.0086 | 0.0182 | 0.0285 | 0.0500 | 0.0767 | 0.1097 | 0.1664 | 0.2760 | 0.4736 | 0.621 |
| 1.2 | | | 0.0026 | 0.0076 | 0.0159 | 0.0252 | 0.0441 | 0.0665 | 0.0940 | 0.1443 | 0.2486 | 0.3780 | 0.554 |
| 2.5 | | | 0.0020 | 0.0053 | 0.0116 | 0.0207 | 0.0334 | 0.0574 | 0.0712 | 0.1244 | 0.1899 | 0.3241 | 0.421 |
| 4 | | | 0.0017 | 0.0045 | 0.0100 | 0.0179 | 0.0266 | 0.0501 | 0.0604 | 0.1057 | 0.1615 | 0.2895 | 0.364 |
| 6 | | | 0.0014 | 0.0038 | 0.0084 | 0.0133 | 0.0224 | 0.0383 | 0.0508 | 0.0804 | 0.1348 | 0.2226 | 0.311 |
| 8 | | | 0.0012 | 0.0032 | 0.0071 | 0.0113 | 0.0189 | 0.0302 | 0.0416 | 0.0676 | 0.1162 | 0.1872 | 0.276 |
| 20 | | | 0.00099 | 0.0028 | 0.0060 | 0.0094 | 0.0160 | 0.0252 | 0.0382 | 0.0565 | 0.0992 | 0.1549 | 0.233 |
| 2.4 | _ | | 0.00086 | 0.0023 | 0.0050 | 0.0079 | 0.0147 | 0.0232 | 0.0320 | 0.0460 | 0.0833 | 0.1328 | V.Z.J.J |
| 2.4 | | | 0.00000 | 0.0023 | 0.0000 | 0.0067 | 0.0147 | 0.0211 | 0.0020 | 0.0421 | 0.0000 | 0.1325 | _ |
| 25 | _ | | _ | | _ | | | | | | _ | | |
| 28 | | | _ | 0.000 | 0.010 | 0.0056 | 0.015 | 0.0163 | 0.015 | 0.0351 | 0.100 | 0.0938 | 0.000 |
| JL. | - | | | 0.006 | 0.010 | 0.010 | 0.045 | 0.045 | 0.045 | 0.045 | 0.100 | 0.100 | 0.290 |
| 2.4 | | | | | | | | | | | | | 0.280 |
| 25 | | | | | 0.0065 | | 0.0162 | | 0.0391 | | 0.1026 | | 0.228 |
| 28 | | | | | 0.0054 | Tarrows No. V | 0.0144 | 2007.000.00 | 0.0325 | 00000000 | 0.0833 | | 0.186 |
| 31.5 | | | | | 0.0048 | 0.0069 | 0.0121 | 0.0173 | 0.0289 | 0.0414 | 0.0724 | 0.1105 | 0.162 |
| 35.5 | | | | | 0.0042 | 0.0057 | 0.0107 | 0.0153 | 0.0256 | 0.0342 | 0.0629 | 0.0892 | 0.142 |
| 10 | | | | | 0.0034 | 0.0050 | 0.0089 | 0.0128 | 0.0215 | 0.0303 | 0.0545 | 0.0773 | 0.123 |
| 15 | | | | | 0.0030 | 0.0044 | 0.0078 | 0.0113 | 0.0189 | 0.0268 | 0.0481 | 0.0668 | 0.107 |
| i0 | | | _ | | 0.0023 | 0.0036 | 0.0057 | 0.0093 | 0.0136 | 0.0223 | 0.0359 | 0.0577 | 0.076 |
| 6 | | | _ | | 0.0019 | 0.0031 | 0.0049 | 0.0082 | 0.0117 | 0.0196 | 0.0283 | 0.0507 | 0.064 |
| | | | _ | | 0.0016 | 0.0024 | 0.0041 | 0.0060 | 0.0099 | 0.0142 | 0.0238 | 0.0380 | 0.054 |
| 3 | _ | | _ | | 0.0010 | | | | | 0.0142 | | | |
| 1 | | | _ | | 0.0012 | 0.0020 | 0.0032 | 0.0051 | 0.0074 | 0.0121 | 0.0190 | 0.0298 | 0.042 |
| 30 | | | - | | 0.0010 | 0.0017 | 0.0028 | 0.0043 | 0.0062 | 0.0102 | 0.0160 | 0.0250 | 0.038 |
| 0 | | | | | 0.00087 | 0.0013 | 0.0023 | 0.0034 | 0.0052 | 0.0077 | 0.0145 | 0.0199 | 0.031 |
| 00 | | | | | | 0.0011 | | 0.0029 | | 0.0065 | | 0.0167 | and the same |
| 12 | | | | | - CANCEL | 0.00090 | oles and | 0.0024 | Season Season | 0.0054 | Same On the | 0.0152 | 782.75 |
| L | | | | | 0.006 | 0.006 | 0.010 | 0.010 | 0.020 | 0.020 | 0.045 | 0.045 | 0.045 |
| 00 | | | | | | | 0.0033 | | 0.0067 | | 0.0175 | | 0.039 |
| 12 | | | | | | | 0.0027 | | 0.0055 | | 0.0156 | | 0.032 |
| 25 | | | | | | | 0.0024 | 0.0033 | 0.0049 | 0.0068 | 0.0131 | 0.0179 | 0.028 |
| 40 | | | + | | 1 | | 0.0020 | 0.0028 | 0.0043 | 0.0056 | 0.0116 | 0.0160 | 0.025 |
| 60 | | | | | | | 0.0020 | 0.0025 | 0.0035 | 0.0050 | 0.0097 | 0.0134 | 0.020 |
| A STATE OF THE PARTY OF THE PAR | | | _ | | | - 10 | | and the same to be a second and the | 0.0033 | A CONTRACTOR OF THE PARTY OF TH | and the second second second | | 0.020 |
| 80 | | | _ | | - | - // | 0.0015 | 0.0021 | | 0.0044 | 0.0085 | 0.0119 | |
| 200 | | | _ | | | - | 0.0012 | 0.0018 | 0.0023 | 0.0035 | 0.0059 | 0.0099 | 0.013 |
| 24 | | | | | | | 0.00097 | 0.0016 | 0.0019 | 0.0031 | 0.0051 | 0.0086 | 0.011 |
| 50 | | | | | | - H | 0.00081 | | 0.0016 | 0.0023 | 0.0043 | 0.0061 | 0.009 |
| 280 | | | | | | 100 | 0.00065 | 0.00098 | 0.0013 | 0.0020 | 0.0035 | 0.0052 | 0.007 |
| 15 | | | | | | | 0.00060 | 0.00082 | 0.0011 | 0.0016 | 0.0030 | 0.0043 | 0.006 |
| 355 | | | | | | | 0.00050 | 0.00066 | 0.00096 | 0.0014 | 0.0025 | 0.0036 | 0.005 |
| 00 | | | | | | | 2.2200 | 0.00060 | | 0.0011 | | 0.0031 | |
| COTTON. | 4 | | | | | | | 2100000 | | | | 010001 | |

Mass Moments of Inertia J1

类型 TYPES EH1...,EH2...,EH3...,EH4...

规格 SIZES 14...26

转动惯量Jz(单位kgm²)是指相对于齿轮箱输出轴dz的转动惯量,可按下式计算:Jz=lx²×J·。 转动惯量J-(单位kgm²)是指相对于齿轮箱输入轴d·的转动惯量,输入轴不带风扇。 如果输入轴d、上带有风扇,则应加上J。

The mass moment of inertia J2 in kgm2 refers to the output shaft d2 of a gear unit and is calculated with the following formula: $J_i=i_N^2 \times J_1$.

The mass moment of inertia Ji in kgmi refers to the input shaft di of a gear unit without fan. For shaft d with fan, J. has to be added.

| | 转动 | が関量」1(単 | 位kgm²)是指 | 旨相对于齿 | | | | moment o | of inertia J | in kgm² r | efering to | shaft dı | |
|--------|--------|-------------------------------|----------|--------|------------|-----------------|------------|----------|--------------|---|------------|-----------------|------|
| 14 | 15 | 16 | 17 | 18 | 齿轮箱规 19 | 格 Gear 20 | unit sizes | 22 | 23 | 24 | 25 | 26 | in. |
| | 10 | - 10 | - 11 | 10 | 1.0 | 6.0 | - 40 | | 2.0 | 66.7 | 4.0 | 4.0 | 1.25 |
| | | | | | | | | | | | | | 1.4 |
| | | | | | | | | | | | | | 1.6 |
| | | | | | | | | | | | | | 1.8 |
| | 6.8655 | | 11.6548 | | 21.8584_ | | | | | | | | 2.0 |
| | 6.1491 | | 10.3549 | | 18.6492 | - // | 11 | | | | | | 2.24 |
| | 5.5216 | | 9.3831 | | 16.6673 | - // | 11 11 | | | | | | 2.5 |
| | 4.9573 | | 8.4273 | | 14.7965 | a R | 0 8 | | | | | | 2.8 |
| | 3,9096 | | 6.7095 | | 11.9834 | - 11 | 0 0 | | | | | | 3.15 |
| | 3.4057 | | 5.8542 | | 11.1368 | . # | 1 // | | | | | | 3.55 |
| | 2.9306 | | 5.0470 | | 9.5179 | | | | | | | | 4.0 |
| | 2.3019 | | 4.0029 | | 7.8709 | | | | | | | | 4.5 |
| | 1.9601 | | 3.5545 | | 6.6571 | | | | | | | | 5.0 |
| | 1.6568 | | 3.0066 | | 5.5019 | | | | | | | | 5.6 |
| | 0.690 | | 0.690 | | 0.690 | | | | | | | | JL |
| | 2.6799 | | 5.2845 | | 10.5289 | | | | | | | | 6.3 |
| | 2.3538 | 2.8931 | 4.3679 | 5.7591 | 9.2492 | 11.3721 | 12.2959 | | | | | | 7.1 |
| 1.2839 | 2.0651 | 2.5287 | 3.8397 | 4.7220 | 8.1117 | 9.9364 | 10.7071 | 13.2150 | | | | | 8.0 |
| 1.1082 | 1.8080 | 2.2077 | 3.3666 | 4.1290 | 7.0946 | 8.6683 | 9.3069 | 11.4516 | | | | | 9.0 |
| 0.9553 | 1.5782 | 1.9236 | 2.9408 | 3.6012 | 6.2359 | 7.5421 | 8,1419 | 9.9054 | 13.82 | | | | 10 |
| 0.8216 | 1.3718 | 1.6710 | 2.5560 | 3.1293 | 5.4896 | 6.5975 | 7,1415 | 8.6256 | 12.15 | 14.70 | | | 11.2 |
| 0.7041 | 1.1198 | 1.4455 | 2.0404 | 2.7059 | 4.4208 | 5.7819 | 5.6707 | 7.5325 | 9.45 | 12.87 | | | 12.5 |
| 0.6231 | 0.9578 | 1.1799 | 1.7645 | 2.1567 | 3.7953 | 4.6544 | 4.8559 | 5.9832 | 8.09 | 10.02 | 15.28 | | 14 |
| 0.4721 | 0.8265 | 1.0050 | 1.5114 | 1.8573 | 3.2226 | 3.9795 | 4.1218 | 5.1024 | 6.86 | 8.54 | 12.83 | 16.31 | 16 |
| 0.4044 | 0.6730 | 0.8639 | 1.2153 | 1.5843 | 2.5603 | 3.3655 | 3.2191 | 4.3129 | 5.49 | 7.20 | 10.74 | 13.62 | 18 |
| | | | | 1.3043 | | | | | | | | | |
| 0.3434 | 0.5438 | 0.7022 | 1.1227 | 1.2714 | 2.2165 | 2.6665 | 2.7632 | 3.3611 | 4.90 | 5.75 | 8.99 | 11.37 | 20 |
| 0.3032 | | 0.5653 | | 1.1726 | | 2.3021 | | 2.8777 | | 5.12 | | 9.49 | 22.4 |
| 0.2542 | | | | | | | | | | | | | 25 |
| 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 28 |
| 0.290 | 0.290 | 0.290 | 0.690 | 0.690 | 0.690 | 0.690 | 0.690 | 0.690 | 0.690 | 0.690 | 0.690 | 0.690 | JL |
| | 0.7409 | 0.7000 | 0.8137 | 0.0510 | 1.6434 | 4 7405 | 3.7138 | 0.0000 | 5.010 | F 400 | 10.05 | 10.10 | 22.4 |
| 0.0074 | 0.6011 | 0.7603 | 0.6552 | 0.8546 | 1.3216 | 1.7165 | 3.0172 | 3.8090 | 3.991 | 5.183 | 8.05 | 10.46 | 25 |
| 0.2974 | 0.5232 | 0.6156 | 0.5669 | 0.6857 | 1.1429 | 1.3759 | 2.6255 | 3.0886 | 3.426 | 4.121 | 6.43 | 8.36 | 28 |
| 0.2413 | 0.4553 | 0.5351 | 0.4909 | 0.5920 | 0.9874 | 1.1871 | 2.2815 | 2.6841 | 2.937 | 3.533 | 5.53 | 6.66 | 31.5 |
| 0.1960 | 0.3689 | 0.4650 | 0.3943 | 0.5113 | 0.8515 | 1.0232 | 1.9780 | 2.3293 | 2.511 | 3.024 | 4.74 | 5.72 | 35.5 |
| 0.1705 | 0.3198 | 0.3759 | 0.3398 | 0.4091 | 0.7323 | 0.8803 | 1.7091 | 2.0167 | 2.139 | 2.581 | 4.04 | 4.89 | 40 |
| 0.1483 | 0.2896 | 0.3254 | 0.3064 | 0.3516 | 0.6501 | 0.7552 | 1.4696 | 1.7402 | 1.813 | 2.195 | 3.44 | 4.17 | 45 |
| 0.1287 | 0.2106 | 0.2944 | 0.2241 | 0.3165 | 0.4647 | 0.6692 | 1.1988 | 1.4943 | 1.477 | 1.858 | 2.73 | 3.53 | 50 |
| 0.1114 | 0.1782 | 0.2145 | 0.1886 | 0.2322 | 0.3961 | 0.4786 | 1.0146 | 1.2189 | 1.234 | 1.514 | 2.32 | 2.80 | 56 |
| 0.0793 | 0.1491 | 0.1812 | 0.1569 | 0.1949 | 0.3344 | 0.4073 | 0.8665 | 1.0304 | 1.042 | 1.263 | 1.95 | 2.38 | 63 |
| 0.0669 | 0.1216 | 0.1515 | 0.1289 | 0.1619 | 0.2818 | 0.3431 | 0.6700 | 0.8790 | 0.803 | 1.065 | 1.48 | 2.00 | 71 |
| 0.0564 | 0.1034 | 0.1235 | 0.1093 | 0.1330 | 0.2352 | 0.2893 | 0.5346 | 0.6798 | 0.633 | 0.821 | 1.35 | 1.51 | 80 |
| 0.0435 | 0.0865 | 0.1050 | 0.0911 | 0.1126 | 0.1898 | 0.2410 | 0.4883 | 0.5418 | 0.575 | 0.646 | 1.11 | 1.38 | 90 |
| 0.0398 | | 0.0877 | | 0.0937 | | 0.1943 | | 0.4946 | | 0.587 | | 1.13 | 100 |
| 0.0329 | | | | | | | | | | | | | 112 |
| 0.045 | 0.100 | 0.100 | 0,100 | 0.100 | | | | | | | | | JL |
| | 0.1080 | | 0.1130 | | 0.2401 | | 0.6098 | | 0.679 | | 1.344 | | 100 |
| | 0.0875 | 0.1089 | 0.0916 | 0.1149 | 0.1936 | 0.2436 | 0.5276 | 0.6147 | 0.582 | 0.688 | 1.158 | 1.363 | 112 |
| 0.0403 | 0.0760 | 0.0881 | 0.0796 | 0.0930 | 0.1681 | 0.1962 | 0.4561 | 0.5316 | 0.501 | 0.590 | 0.995 | 1.172 | 125 |
| 0.0331 | 0.0660 | 0.0766 | 0.0691 | 0.0808 | 0.1457 | 0.1702 | 0.3653 | 0.4594 | 0.398 | 0.507 | 0.854 | 1.007 | 140 |
| 0.0292 | 0.0570 | 0.0664 | 0.0598 | 0.0701 | 0.1254 | 0.1474 | 0.3140 | 0.3677 | 0.340 | 0.403 | 0.730 | 0.863 | 160 |
| 0.0258 | 0.0498 | 0.0573 | 0.0524 | 0.0606 | 0.1065 | 0.1268 | 0.2809 | 0.3158 | 0.303 | 0.344 | 0.644 | 0.737 | 180 |
| 0.0211 | 0.0380 | 0.0501 | 0.0393 | 0.0530 | 0.0811 | 0.1076 | 0.2157 | 0.2825 | 0.233 | 0.306 | 0.488 | 0.651 | 200 |
| 0.0183 | 0.0299 | 0.0382 | 0.0310 | 0.0398 | 0.0681 | 0.0820 | 0.1819 | 0.2170 | 0.196 | 0.236 | 0.417 | 0.492 | 224 |
| 0.0136 | 0.0250 | 0.0301 | 0.0259 | 0.0314 | 0.0569 | 0.0688 | 0.1506 | 0.1829 | 0.162 | 0.198 | 0.353 | 0.421 | 250 |
| 0.0115 | 0.0210 | 0.0251 | 0.0218 | 0.0262 | 0.0463 | 0.0574 | 0.1297 | 0.1514 | 0.138 | 0.163 | 0.311 | 0.356 | 280 |
| 0.0096 | 0.0177 | 0.0211 | 0.0184 | 0.0221 | 0.0424 | 0.0467 | 0.1097 | 0.1299 | 0.117 | 0.139 | 0.261 | 0.314 | 315 |
| 0.0080 | 0.0162 | 0.0177 | 0.0169 | 0.0186 | 0.0363 | 0.0427 | 0.0916 | 0.1103 | 0.097 | 0.118 | 0.212 | 0.263 | 355 |
| 0.0068 | | 0.0162 | | 0.0170 | | 0.0366 | | 0.0920 | | 0.098 | | 0.213 | 400 |
| 0.0056 | | HE CALCULATION AND A STATE OF | | | | 10.011520/07070 | | | | 100000000000000000000000000000000000000 | | Children Commen | 450 |

直交轴齿轮箱

Bevel-helical gear units

转动惯量Ji

类型 TYPES EB2...,EB3...,EB4...

规格 SIZES 1...13

转动惯量J₂(单位kgm²)是指相对于齿轮箱输出轴d:的转动惯量,可按下式计算:J₂=i₄2×J₁。 转动惯量J-(单位kgm²)是指相对于齿轮箱输入轴d-的转动惯量,输入轴不带风扇。 如果输入轴d-上带有风扇,则应加上J。

The mass moment of inertia J₂ in kgm² refers to the output shaft d₂ of a gear unit and is calculated with the following

Mass Moments of Inertia Ji

The mass moment of inertia Ji in kgm2 refers to the input shaft di of a gear unit without fan.

| | 華 長五 | 争)·L量例位 | 位kgm²)是 | 指相对于世 | 轮箱输入轴 | Hdi的转动也 | 對量 Mas | s moment | of inertia. | Ji in kgm ^e i | refering to | shaft dt | |
|------|-------------|---------|---------|--------|---------|---------|---------|------------|-------------|--------------------------|-------------|----------|-------|
| İN | | | | | | 齿轮箱规 | 格 Gear | unit sizes | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 5.0 | 0.0021 | 0.0049 | 0.0314 | 0.0314 | 0.0707 | | 0.1988 | | 0.4403 | | 1.2743 | | 2.770 |
| 5.6 | 0.0019 | 0.0043 | 0.0096 | 0.0262 | 0.0604 | | 0.1691 | | 0.3744 | | 1.0697 | | 2.341 |
| 6.3 | 0.0016 | 0.0035 | 0.0076 | 0.0228 | 0.0495 | 0.0805 | 0.1365 | 0.2276 | 0.2988 | 0.4986 | 0.8428 | 1.4755 | 1.852 |
| 7.1 | 0.0014 | 0.0033 | 0.0071 | 0.0197 | 0.0420 | 0.0687 | 0.1207 | 0.1931 | 0.2543 | 0.4229 | 0.7257 | 1.2273 | 1.622 |
| 8.0 | 0.0012 | 0.0027 | 0.0057 | 0.0152 | 0.0321 | 0.0555 | 0.0875 | 0.1542 | 0.1874 | 0.3346 | 0.5250 | 0.9645 | 1.174 |
| 9.0 | 0.0010 | 0.0023 | 0.0052 | 0.0129 | 0.0295 | 0.0470 | 0.0786 | 0.1352 | 0.1709 | 0.2837 | 0.4753 | 0.8231 | 1.061 |
| 10 | 0.00084 | 0.0018 | 0.0039 | 0.0104 | 0.0250 | 0.0363 | 0.0681 | 0.0985 | 0.1456 | 0.2097 | 0.4072 | 0.6005 | 0.921 |
| 11.2 | 0.00079 | 0.0017 | 0.0037 | 0.0093 | 0.0214 | 0.0327 | 0.0590 | 0.0879 | 0.1241 | 0.1897 | 0.3493 | 0.5392 | 0.795 |
| 12.5 | 0.00054 | 0.0012 | 0.0028 | | | 0.0274 | | 0.0752 | | 0.1599 | | 0.4557 | |
| 14 | 0.00043 | 0.0098 | 0.0023 | | | 0.0235 | | 0.0650 | | 0.1363 | | 0.3909 | |
| 16 | 0.00040 | 0.0082 | 0.0019 | | | | | | | | | | |
| 18 | 0.00031 | 0.0063 | 0.0015 | | | | | | | | | | |
| JL | 0.005 | 0.006 | 0.010 | 0.020 | | 0.045 | 0.100 | 0.100 | 0.100 | 0.100 | 0.290 | 0.290 | 0.690 |
| 12.5 | | | | 0.0073 | 0.0159 | | 0.0445 | | 0.0995 | | 0.2740 | | 0.615 |
| 14 | | | | 0.0071 | 0.0156 | | 0.0436 | | 0.0967 | | 0.2671 | | 0.602 |
| 16 | | | | 0.0060 | 0.0136 | 0.0174 | 0.0368 | 0.0487 | 0.0842 | 0.1084 | 0.2344 | 0.3029 | 0.514 |
| 18 | | | | 0.0059 | 0.0133 | 0.0168 | 0.0363 | 0.0474 | 0.0825 | 0.1040 | 0.2300 | 0.2925 | 0.506 |
| 20 | | | 0.0023 | 0.0055 | 0.0124 | 0.0145 | 0.0339 | 0.0393 | 0.0770 | 0.0897 | 0.2146 | 0.2527 | 0.474 |
| 22.4 | | | 0.0021 | 0.0047 | 0.0105 | 0.0141 | 0.0282 | 0.0385 | 0.0657 | 0.0870 | 0.1822 | 0.2461 | 0.402 |
| 25 | | | 0.0017 | 0.0039 | 0.0083 | 0.0130 | 0.0243 | 0.0356 | 0.0534 | 0.0805 | 0.1462 | 0.2270 | 0.319 |
| 28 | | | 0.0015 | 0.0036 | 0.0077 | 0.0111 | 0.0209 | 0.0296 | 0.0452 | 0.0687 | 0.1286 | 0.1926 | 0.271 |
| 31.5 | | | 0.0013 | 0.0029 | 0.0062 | 0.0087 | 0.0162 | 0.0253 | 0.0348 | 0.0555 | 0.0936 | 0.1539 | 0.200 |
| 35.5 | | | 0.0011 | 0.0024 | 0.0055 | 0.0080 | 0.0137 | 0.0218 | 0.0315 | 0.0470 | 0.0837 | 0.1349 | 0.181 |
| 40 | | | 0.0089 | 0.0019 | 0.0041 | 0.0065 | 0.0110 | 0.0169 | 0.0265 | 0.0363 | 0.0720 | 0.0983 | 0.153 |
| 45 | | | 0.0083 | 0.0018 | 0.0039 | 0.0057 | 0.0098 | 0.0142 | 0.0227 | 0.0326 | 0.0626 | 0.0877 | 0.131 |
| 50 | | | 0.0057 | 0.0013 | 0.0030 | 0.0043 | 0.0081 | 0.0114 | 0.0178 | 0.0274 | 0.0469 | 0.0751 | 0.102 |
| 56 | | | 0.0046 | 0.0013 | 0.0035 | 0.0040 | 0.0068 | 0.0102 | 0.0176 | 0.0235 | 0.0384 | 0.0649 | 0.102 |
| 63 | | | 0.00042 | 0.0087 | 0.0023 | 0.0031 | 0.0059 | 0.0084 | 0.0124 | 0.0233 | 0.0326 | 0.0489 | 0.072 |
| 71 | | | 0.00042 | 0.0067 | 0.0021 | 0.0031 | 0.0039 | 0.0070 | 0.0124 | 0.0150 | 0.0320 | 0.0400 | 0.078 |
| 100 | | | 0.00033 | 0.0007 | 0.0010 | | 0.0047 | 0.0061 | 0.0100 | | 0.0202 | | U.UGE |
| 80 | _ | | | | | 0.0021 | | 0.0048 | | 0.0128 | | 0.0339 | |
| 90 | | | 0.000 | 0.000 | 0.040 | 0.0016 | 0.000 | | 0.045 | 0.0102 | 0.400 | 0.0272 | 0.000 |
| JL | | _ | 0.005 | 0.006 | 0.010 | 0.010 | 0.020 | 0.020 | 0.045 | 0.045 | 0.100 | 0.100 | 0.290 |
| 80 | | | - | | 0.0024 | | 0.0057 | - | 0.0129 | | 0.0350 | | 0.079 |
| 90 | | | | | 0.0021 | | 0.0049 | 0.0050 | 0.0110 | **** | 0.0291 | | 0.067 |
| 100 | | | | | 0.0018 | 0.0024 | 0.0040 | 0.0058 | 0.0089 | 0.0131 | 0.0250 | 0.0358 | 0.054 |
| 112 | | | | | 0.0016 | 0.0022 | 0.0037 | 0.0049 | 0.0079 | 0.0111 | 0.0215 | 0.0297 | 0.046 |
| 125 | | | _ | | 0.0013 | 0.0018 | 0.0030 | 0.0040 | 0.0064 | 0.0087 | 0.0167 | 0.0254 | 0.035 |
| 140 | | | | | 0.0011 | 0.0016 | 0.0025 | 0.0038 | 0.0057 | 0.0081 | 0.0141 | 0.0219 | 0.032 |
| 160 | | | | | 0.00091 | 0.0013 | 0.0020 | 0.0031 | 0.0043 | 0.0065 | 0.0113 | 0.0170 | 0.027 |
| 180 | | | | | 0.00085 | 0.0011 | 0.0018 | 0.0025 | 0.0040 | 0.0058 | 0.0101 | 0.0143 | 0.023 |
| 200 | | | | | 0.00058 | 0.00092 | 0.0013 | 0.0020 | 0.0031 | 0.0043 | 0.0083 | 0.0114 | 0.018 |
| 224 | | | | | 0.00047 | 0.00086 | 0.0011 | 0.0018 | 0.0025 | 0.0041 | 0.0070 | 0.0102 | 0.014 |
| 250 | | | | | 0.00043 | 0.00059 | 0.00089 | 0.0014 | 0.0021 | 0.0031 | 0.0060 | 0.0084 | 0.012 |
| 280 | | | | | 0.00033 | 0.00047 | 0.00069 | 0.0011 | 0.0016 | 0.0026 | 0.0048 | 0.0071 | 0.010 |
| 315 | | | | | 0.00028 | 0.00043 | 0.00058 | 0.00091 | 0.0014 | 0.0021 | 0.0040 | 0.0061 | 0.008 |
| 355 | | | | | | 0.00034 | | 0.00069 | | 0.0016 | | 0.0048 | |
| 400 | | | | | | 0.00028 | | 0.00059 | | 0.0014 | | 0.0041 | |

直交轴齿轮箱

Bevel-helical gear units

转动惯量J

Mass Moments of Inertia Ji

类型 TYPES EB2...,EB3...,EB4...

规格 SIZES 14...26

转动惯量 J_2 (单位kgm²)是指相对于齿轮箱输出轴dz的转动惯量,可按下式计算: $J_2=i_1^2\times J_1$ 。 转动惯量J,(单位kgm²)是指相对于齿轮箱输入轴d。的转动惯量,输入轴不带风扇。 如果输入轴d-上带有风扇,则应加上J。

The mass moment of inertia Jz in kgm2 refers to the output shaft dz of a gear unit and is calculated with the following

The mass moment of inertia J_1 in kgm² refers to the input shaft d_1 of a gear unit without fan. For shaft d with fan, J_1 has to be added.

| | | | | | 齿轮箱 | 知格 G | ear unit | sizes | | | | | 10020 |
|--------|--------|--------|---------|--------|--------|----------|----------|--------|-------|-------|-------|-------|-------|
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | iN |
| | 6.1753 | | | | | | | | | | | | 5.0 |
| | 5.3415 | 6.6007 | 10.3549 | | | | | | | | | | 5.6 |
| 2.5972 | 4.4466 | 5.6746 | 8.5744 | | | | | | | | | | 6.3 |
| 3.0962 | 3.7296 | 4.7073 | 7.1324 | 9.0369 | - | - | | | | | | | 7.1 |
| 2.0500 | 2.7508 | 3.9356 | 5.0109 | 7.4979 | | Γ | 13 | | | | | | 8.0 |
| 1.7802 | 2.5048 | 2.9105 | 4,5186 | 5.2942 | | _ | | 1 | | | | | 9.0 |
| 1.2968 | 2.1468 | 2.6398 | 3.8518 | 4.7581 | | | | 1 | | | | | 10 |
| 1.1653 | 1.7964 | 2.2495 | 3.3164 | 4.0340 | | | 1.1 | | | | | | 11. |
| 1.0001 | | 1.8843 | | 3.4725 | | | | | | | | | 12. |
| 0.8634 | | | | | | | | | | | | | 14 |
| | | | | | | | | | | | | | 16 |
| | | | | | | | | | | | | | 18 |
| 0.690 | 0.690 | 0.690 | 0.690 | 0.690 | | | | | | | | | JI |
| | 1.6952 | | 3,4843 | | 7.8896 | | 8.3877 | | | | | | 12. |
| | 1.6558 | 1.7505 | 3.4451 | 0.5988 | 7.7305 | 8.0659 | 8.2186 | 8.6052 | | | | | 14 |
| 0.6638 | 1.4797 | 1.7023 | 3.0661 | 3.5397 | 6.9989 | 7.8400 | 7.4408 | 8.3643 | | | | | 16 |
| 0.6456 | 1.4545 | 1.5152 | 3.0418 | 3.1370 | 6.8398 | 6.9560 | 7.2717 | 7.4142 | | | | | 18 |
| 0.5424 | 1.3716 | 1.4843 | 2.8806 | 3.1004 | 6.3626 | 6.8399 | 6.7643 | 7,2972 | 12.93 | | | | 20 |
| 0.5318 | 1.1459 | 1.3952 | 2.4284 | 2.9267 | 5.4882 | 6.4527 | 5.8027 | 6.8842 | 10.90 | 13.15 | 13.51 | | 22. |
| 0.4938 | 0.9016 | 1.1644 | 1.9196 | 2.4645 | 4.5614 | 5.5587 | 4.8075 | 5.8965 | 8.99 | 11.07 | 11.03 | | 25 |
| 0.4189 | 0.7728 | 0.9159 | 1.6758 | 1.9474 | 3.8203 | 4.6166 | 4.0148 | 4.8809 | 7.45 | 9.12 | 9.06 | 11.34 | 28 |
| 0.3317 | 0.5615 | 0.7842 | 1.2159 | 1.6981 | 2.8212 | 3.8639 | 2.9719 | 4.0729 | 5.24 | 7.55 | 6.49 | 9.30 | 31. |
| 0.2812 | 0.5062 | 0.5703 | 1.0968 | 1.2332 | 2.5642 | 2.8550 | 2.6917 | 3.0169 | 4.70 | 5.32 | 5.76 | 6.68 | 35. |
| 0.2079 | 0.4306 | 0.5137 | 0.9481 | 1.1114 | 2.1920 | 2.5928 | 2.2890 | 2.7297 | 3.98 | 4.77 | 4.78 | 5.92 | 40 |
| 0.1882 | 0.3694 | 0.4363 | 0.8188 | 0.9592 | 1.8351 | 2.2138 | 1.9182 | 2,3180 | 3.42 | 4.03 | 4.11 | 4.90 | 45 |
| 0.1587 | 0.2765 | 0.3743 | 0.5713 | 0.8283 | 1.4000 | 1.8537 | 1.4641 | 1.9429 | 2.58 | 3.46 | 3.11 | 4.21 | 50 |
| 0.1353 | 0.2284 | 0.2802 | 0.4692 | 0.5787 | 1.1439 | 1.4144 | 1.1946 | 1.4832 | 2.16 | 2.61 | 2.58 | 3.19 | 56 |
| 0.1060 | 0.1956 | 0.2314 | 0.4054 | 0.4750 | 1.0429 | 1.1553 | 1.0845 | 1.2097 | 1.98 | 2.19 | 2.33 | 2.65 | 63 |
| 0.0878 | 0.1587 | 0.1981 | 0.3333 | 0.4101 | 0.8730 | 1.0522 | 0.9051 | 1.0970 | 1.62 | 2.01 | 1.89 | 2.38 | 71 |
| 0.0745 | | 0.1605 | | 0.3369 | | 0.8802 | | 0.9147 | | 1.64 | | 1.93 | 80 |
| 0.0601 | | | | | | | | | | | | | 90 |
| 0.290 | 0.290 | 0.290 | 0.690 | 0.690 | 0.690 | 0.690 | 0.690 | 0.690 | 0.690 | 0.690 | 0.690 | 0.690 | JI |
| | 0.2219 | | 0.2276 | | 0.4955 | | 1,4120 | | 1,519 | | 3.158 | | 80 |
| | 0.1883 | 0.2234 | 0.1931 | 0.2307 | 0.4203 | 0.5009 | 1.1776 | 1.4199 | 1.261 | 1.533 | 2.645 | 3.188 | 90 |
| 0.0807 | 0.1507 | 0.1896 | 0.1542 | 0.1956 | 0.3327 | 0.4248 | 0.9261 | 1.1838 | 0.991 | 1.272 | 2.087 | 2.669 | 100 |
| 0.0688 | 0.1323 | 0.1516 | 0.1352 | 0.1561 | 0.2821 | 0.3360 | 0.7924 | 0.9309 | 0.844 | 0.999 | 1.810 | 2.106 | 112 |
| 0.0556 | 0.0964 | 0.1330 | 0.0985 | 0.1367 | 0.2085 | 0.2848 | 0.5767 | 0.7962 | 0.617 | 0.851 | 1.320 | 1.825 | 125 |
| 0.0471 | 0.0861 | 0.0969 | 0.0879 | 0.0997 | 0.1887 | 0.2106 | 0.5190 | 0.5796 | 0.553 | 0.622 | 1.185 | 1.331 | 140 |
| 0.0364 | 0.0738 | 0.0866 | 0.0752 | 0.0889 | 0.1591 | 0.1905 | 0.4404 | 0.5215 | 0.466 | 0.557 | 1.015 | 1.194 | 160 |
| 0.0327 | 0.0638 | 0.0742 | 0.0650 | 0.0760 | 0.1357 | 0.1605 | 0.3778 | 0.4423 | 0.400 | 0.470 | 0.876 | 1.022 | 180 |
| 0.0274 | 0.0481 | 0.0641 | 0.0490 | 0.0657 | 0.1063 | 0.1368 | 0.2829 | 0.3794 | 0.300 | 0.403 | 0.598 | 0.882 | 200 |
| 0.0235 | 0.0393 | 0.0483 | 0.0400 | 0.0495 | 0.0880 | 0.1071 | 0.2335 | 0.2842 | 0.247 | 0.302 | 0.504 | 0.620 | 224 |
| 0.0184 | 0.0333 | 0.0395 | 0.0339 | 0.0404 | 0.0747 | 0.0887 | 0.1998 | 0.2345 | 0.211 | 0.249 | 0.438 | 0.508 | 250 |
| 0.0151 | 0.0267 | 0.0335 | 0.0272 | 0.0343 | 0.0603 | 0.0753 | 0.1619 | 0,2007 | 0.170 | 0.212 | 0.355 | 0.441 | 280 |
| 0.0128 | 0.0217 | 0.0269 | 0.0221 | 0.0275 | 0.0493 | 0.0607 | 0.1289 | 0.1625 | 0.136 | 0.172 | 0.286 | 0.358 | 315 |
| 0.0103 | | 0.0218 | | 0.0223 | | 0.0497 | | 0.1294 | | 0.137 | | 0.288 | 355 |
| 0.0082 | | | | | | | | | | | | | 400 |

立式安装

Vertical

润滑油供给方式可选方案 Oil Supply for

类型 TYPES EH2...EH4...,EB2...EB4...

规格 SIZES 4...18

各种润滑油供给方式 Oil supply variants 立式安装齿轮箱所用的各种润滑油供给方式列于表1。

Oil supply variants for vertical gear untis can be derived from table 1.

| 1 Table 1 | | | | |
|---------------|-------------|-------------------------|---|--|
| 类型1) Types | 规格Size | 浸油润滑 Dip lubrication | 法兰泵强制润滑 Forced lubrication, flanged on pump | 电动泵强制润滑 Forced lubrication, motor pum |
| EH2.V | 512 1318 | × | x x | Ē |
| EH3,V | 512 1318 | × | × | × |
| EH4.V | 712 1318 | $\dot{\mathbf{x}}$ | × | × |
| EB2.V | 512 1318 | × | x x | x x |
| EB3.V | 512 1318 | × | x X | x x |
| EB4.V | 512 1318 | x | × | × |

X=可供货 X=Possible variants

推荐供油方式 Preferred order:

规格6号(含)以下各型: 浸油润滑: 规格7号以上各型: 强制润滑

up to size 6: dip lubrication: from size 7 up: forced lubrication

对各种润滑油供给方式的说明 Notes on the individual oil supply variants

浸油润滑 Dip lubrication:

当采用浸油润滑时,所有需要润滑的零件均需浸在润滑油液中。

附带的补偿油箱用于储藏涨溢的油液。

in case of dip lubrication, all parts to be lubricated are lying in the oil.

an oil compensating tank has been fitted for oil ex-pansion.

强制润滑 Forced lubrication:

当采用强制润滑时,所有未浸在润滑油液中的零部件均通过一个法兰联接泵或单独的电动油泵进行飞溅润滑。 选择依据参见336-337页。

in case of fored lubrication, all parts which are not lying in oil are splash lubricated by means of a flanged-on pump or by a separate motor pump. criteria for selection, see page 336-337

齿轮箱 法兰泵强制润滑 立式安装 Forced Lubrication for flanged on pump Vertical Gear units

类型 TYPES EH2,EH3,EH4,EB2,EB3,EB4

规格 SIZES 5...14

| 表4Table4 | | | | |
|---------------------------------|-------|---|--|------------|
| 40℃以下的ISO-VG粘度 mm2 / s (cst) | | 强制润滑允许 Permissible temperature limit | F极限温度,℃ in℃ for forced feed lubrication | |
| Viscosity ISO-VG at 40°C in | 矿物油N | /ineraloil | 合成油Sy | ntheticoil |
| mm2 / s (cst) | 最低min | 最高max | 最低min | 最高max |
| VG220 | 10 | 80 | 0 | 90 |
| VG320 | 15 | 90 | 5 | 100 |
| VG460 | 20 | 95 | 10 | 105 |

强制润滑:

当采用强制润滑时,工作粘度不得超过1800cst。最低工作粘度不得小于25cst。当油温低于表4所列的数值时, 必须提供浸油润滑方式,或者对润滑油进行加热。

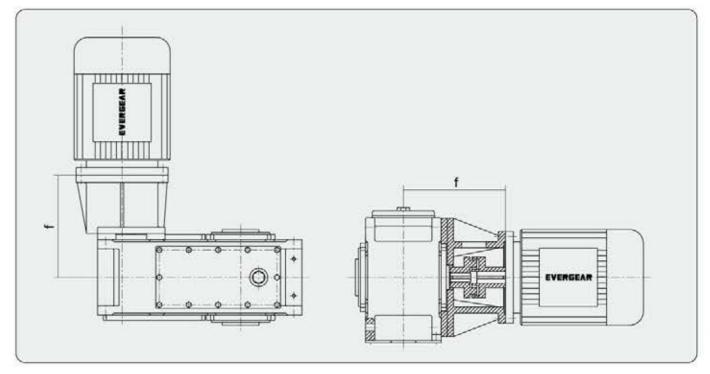
Forced lubrication:

In case of forced lubrication, the operating Viscosity 1800cst must not be exceeded during starting. Aminimum operating viscosity of 25cst must been sured. If the temperatures are below the values as listed in table4, dip Lubrication has to be provided or the oil must Beheated.

| 5 Table 5 | | | | | |
|-------------|------------|--------------------------------------|-------------|------------|-------------------------------|
| | | 立式安装齿轮箱》 Assignment of flanged-on | | 5 | |
| 类型 Types | 规格 Size | 法兰泵规格 Flanged-on pump size | 类型 Types | 规格 Size | 法兰泵规格 Flanged-on pump size |
| 5000 | 5-8 | SNBY5/1.6 | 5404 | 5-8 | SNBY5/1.6 |
| EH2.V | 9-14 | SNBY16/1.6 | EH2.V | 9-14 | SNBY16/1,6 |
| 2550200 | 5-8 | SNBY5/1.6 | 40.60.6000 | 5-9 | SNBY5/1.6 |
| EH3.V | 9-14 | SNBY16/1.6 | EH3.V | 10-14 | SNBY16/1.6 |
| E11337 | 7-8 | SNBY5/1.6 | TI I I I | 5-8 | SNBY5/1.6 |
| EH4.V | 9-12 | SNBY16/1.6 | EH4.V | 9-11 | SNBY16/1.6 |

1)布置形式A,B,C,D,E,F DesignA,B,C,D,E,F

| | | 立式安装齿轮箱 Assignment of motor pu | | | |
|-------------|------------|-----------------------------------|-------------|------------|-------------------------------|
| 类型 Types | 规格 Size | 法兰泵规格 Flanged-on pump size | 类型 Types | 规格 Size | 法兰泵规格 Flanged-on pump size |
| EUDV | 5-8 | CB-B6JZ0.37kw | Epay | 5-8 | CB-B6JZ0.37kw |
| EH2.V | 9-14 | CB-B16JZ0.75kw | EB2.V | 9-14 | CB-B16JZ0.75kw |
| EH3.V | 5-8 | CB-B6JZ0.37kw | EB3.V | 5-9 | CB-B6JZ0.37kw |
| EH3.V | 9 – 14 | CB-B16JZ0.75kw | EB3.V | 10 - 14 | CB-B16JZ0.75kw |
| EH4.V | 7-8 | CB-B6JZ0.37kw | EB4.V | 5-8 | CB-B6JZ0.37kw |
| EH4.V | 9-12 | CB-B16JZ0.75kw | ED4.V | 9-11 | CB-B16JZ0.75kw |



| | | EH2 | | | |
|---------------------|-----|-----|--------|-----|-----|
| | | | 規格 Siz | e | |
| 电机功率 Motor Power | 4 | 5/6 | 7/8 | 9 | 10 |
| MOIOI F OWEI | | | f | 71 | mm |
| 11-15kW | 403 | | | | |
| 18.5-22kW | 403 | 428 | | | |
| 30kW | 405 | 430 | 490 | | |
| 37-45kW | 442 | 467 | 527 | 567 | 572 |
| 55kW | | 467 | 527 | 567 | 572 |
| 75-90kW | | | 527 | 567 | 572 |

| | | EH | 4 | | | |
|---------------------|-----|------|-------|----------|-------|-----|
| | | | 规格 | Size | | |
| 14.11.11.11 | 7/8 | 9 |) | | 11/12 | |
| 电机功率 Motor Power | | 8 | | f | -7 | mm |
| MOTOL LOWEL | | | 传动比in | Ratio in | | |
| | | ≥200 | ≤180 | ≥200 | ≤180 | |
| 2.2-4kW | 318 | | | | | |
| 5.5-7.5kW | 341 | 379 | | 384 | | |
| 11-15kW | 383 | 421 | 430 | 426 | 435 | 493 |
| 18.5-22kW | | 421 | 430 | 426 | 435 | 493 |
| 30kW | | | 432 | | 437 | 495 |
| 37-45kW | | | 469 | | 474 | 532 |
| 55kW | | | | | | 532 |

| | | | | | EH | 13 | | | | | |
|-------------|-----|-------|-----|---------|---------------|-----|-------------|-----|-----|----------|-----|
| | | | | | | 规格: | Size | | | | |
| 1 | | 5/6 | | 7/8 | 9 |) | | 10 | | 11/12 | |
| 电机功率 | | 5,710 | | 10011-7 | 77 | f | | | | 2027.507 | mm |
| Motor Power | | | ii. | | 0 10 | 传动比 | in Ratio le | | | 9 9 | |
| | ≥50 | ≤45 | ≥50 | ≤45 | =50−63 ≥71 | ≤45 | ≥63 | ≤56 | ≥71 | =50-63 | ≤45 |
| 11-15kW | 316 | | 388 | | 463 | 508 | 468 | 513 | | | |
| 18.5-22kW | 357 | 376 | 388 | 413 | 463 | 508 | 468 | 513 | | | |
| 30kW | 357 | 376 | 390 | 415 | 465 | 510 | 470 | 515 | | | |
| 37-45kW | 359 | 378 | 427 | 452 | 502 | 547 | 507 | 552 | 507 | 532 | 577 |
| 55kW | | 415 | 427 | 452 | 502 | 547 | 507 | 552 | 507 | 532 | 577 |
| 75-90kW | | 415 | | | 502 | 547 | 507 | 552 | 507 | 532 | 577 |

注:此表数据系电机为4级时,标准电机的安装尺寸参见第437页。

Note: Data in the above table calculated based on 4 pole motor. Fitting dimensions for standard motors see page 437

| | | | EB | 2 | | | | |
|----------------|-----|-----|-----|-----|------|-----|-----|------|
| E TODO DOL | | | | 规格 | Size | | | |
| 电机功率 | | 4 | | | 6 | 7 | | 8 |
| Motor Power | f | Α | f | Α | f | f | Α | f |
| 10000 | | | | mr | n | | | |
| 11-15kW | 708 | 350 | | | | | | |
| 18.5-22kW | 708 | 350 | | | | | | |
| 30kW | 710 | 410 | 790 | 400 | 825 | | | |
| 37-45kW | | | 827 | 450 | 862 | 957 | 450 | 1002 |
| 55kW | | | | | | 957 | 550 | 1002 |
| 75-90kW | | | | | | 957 | 550 | 1002 |

| | | | | | | EB | 3 | | | | | | | | |
|----------------|-----|-----|-----|-----|-----|---------|-----|------|------|-----|------|------|-----|------|--|
| | | | | - | | 规格 Size | | | | | | | | | |
| 电机功率 | | 4 | 5 | | 6 | 7 | | 8 | 9 | | 10 | 1 | 1 | 12 | |
| Motor Power | f | A | f | A | f | f | A | f | f | A | f | f | A | f | |
| .F.UWGI | | | | | | 710 | m | m | | | | | 10 | | |
| 2.2-4kW | 648 | 250 | | | | | | | | | | | | | |
| 5.5-7.5kW | 671 | 300 | 756 | 350 | 791 | | | | | | | | | | |
| 11-15kW | 713 | 350 | 788 | 350 | 823 | 933 | 400 | 978 | | | | | | | |
| 18.5-22kW | 713 | 350 | 788 | 350 | 823 | 933 | 400 | 978 | 1053 | 420 | 1103 | | | | |
| 30kW | 715 | 400 | 780 | 400 | 825 | 935 | 400 | 980 | 1055 | 420 | 1105 | 1240 | 400 | 1310 | |
| 37-45kW | | | 827 | 450 | 862 | 972 | 450 | 1017 | 1092 | 450 | 1142 | 1277 | 450 | 1347 | |
| 55kW | | | | | | 972 | 550 | 1017 | 1092 | 550 | 1142 | 1277 | 550 | 1347 | |
| 75-90kW | | | | | | 972 | 550 | 1017 | 1092 | 550 | 1142 | 1277 | 550 | 1347 | |

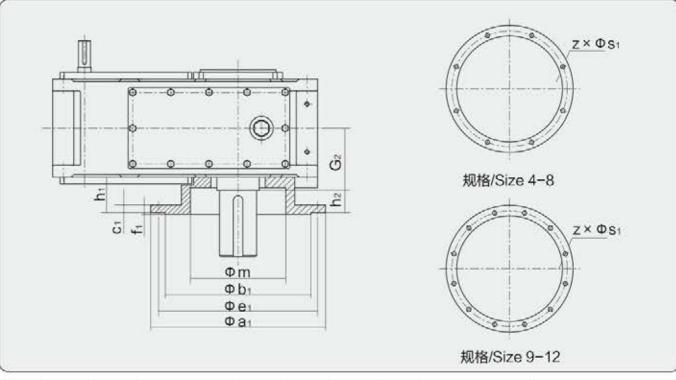
| | | | | | | | | | | EB4 | | | | | | | | | | | |
|-----------|-----|-----|-----|-----|-----|-----|------|-----|------------|------|-----|-------|------|-----|------|------|-----|-------|------|-----|------|
| | | | | | | | | | | | 规模 | 各Size | | | | | | | | | |
| 电机功率 | 5 | | 6 | 7 | | 8 | 9 | | 10 | 1 | 1 | 12 | 13 | 3 | 14 | 15 | 5 | 16 | 13 | 7 | 18 |
| Motor | f | A | f | f | Α | f | f | Α | f | f | Α | f | f | A | f | f | Α | f | 1 | Α | f |
| Power | 12 | | | | | | | /- | della seri | A | mm | V | | | 30 | | X | 99 12 | - 12 | | |
| 2.2-4kW | 753 | 250 | 788 | 873 | 250 | 918 | | 350 | | | | | | | | | | | | | |
| 5.5-7.5kW | 776 | 300 | 811 | 896 | 300 | 941 | 1021 | 350 | 1071 | | | | | | | | | | | | |
| 11-15kW | 818 | 350 | 853 | 938 | 350 | 983 | 1053 | 350 | 1103 | 1253 | 400 | 1323 | | | | | | | | | |
| 18.5-22kW | 818 | 350 | 853 | 938 | 350 | 983 | 1053 | 400 | 1103 | 1253 | 400 | 1362 | 1423 | 420 | 1493 | | | | | | |
| 30kW | | | | 940 | 400 | 985 | 1055 | 450 | 1105 | 1255 | 400 | 1362 | 1423 | 420 | 1493 | 1682 | 400 | 1728 | 1730 | 400 | 1790 |
| 37-45kW | | | | | | | 1092 | | 1142 | 1292 | 450 | 1362 | 1462 | 450 | 1532 | 1719 | 450 | 1765 | 1767 | 450 | 1827 |
| 55kW | | | | | | | | | | 1292 | 550 | 1325 | 1462 | 550 | 1532 | 1719 | 550 | 1765 | 1767 | 550 | 1827 |
| 75-90kW | | | | | | | | | | 1292 | 550 | 1323 | 1462 | 550 | 1532 | 1719 | 550 | 1765 | 1767 | 550 | 1827 |

注:此表数据系电机为4级时. 标准电机的安装尺寸参见第437页。

Note: Data in the above table calculated based on 4 pole motor. Fitting dimensions for standard motors see page 437.

齿轮箱 Gear units

安装法兰 Mounting flange



| 规格 | a1 | b1 | c1 | e1 | f1 | h1 | h2 | mmax | z×s1 | 附加重量 Add,weight | G2 | |
|------|-----|-------|------|-----|----|------|------|------|--------|--------------------|-----------------|-----|
| Size | | | | | mm | | , | | | kg | EH2/3/4,EB2/3/4 | 82 |
| 4 | 450 | 350f7 | 24.5 | 400 | 5 | 82.5 | 50 | 153 | 8*17.5 | 40 | 140 | 170 |
| 5 | 550 | 450f7 | 25 | 500 | 5 | 90 | 52.5 | 190 | 8*17.5 | 60 | 165 | 200 |
| 6 | 550 | 450f7 | 25 | 500 | 5 | 90 | 52.5 | 245 | 8*17.5 | 65 | 165 | 200 |
| 7 | 660 | 550f7 | 25 | 600 | 5 | 135 | 90 | 250 | 8*22 | 90 | 195 | 235 |
| 8 | 660 | 550f7 | 30 | 600 | 5 | 135 | 90 | 255 | 8*22 | 100 | 195 | 235 |
| 9 | 660 | 550f7 | 29 | 600 | 6 | 134 | 84 | 290 | 12*22 | 150 | 235 | 270 |
| 10 | 660 | 550f7 | 34 | 600 | 6 | 134 | 89 | 320 | 12*26 | 160 | 235 | 270 |
| 11 | 800 | 680f7 | 44 | 740 | 6 | 184 | 129 | 340 | 12*26 | 210 | 270 | 320 |
| 12 | 800 | 680f7 | 44 | 740 | 6 | 184 | 129 | 360 | 12*26 | 220 | 270 | 320 |

| | | 可采用的类型、人 Possible types、 | THE STATE OF THE S | |
|------------|---------|-----------------------------|--|----------------------------------|
| 规格 Size | EH2.H | EH2.V | EH3.H,EH4.H EB2.H,EB3.H,EB4.H | EH3.V,EH4.V EB2.V,EB3.V,EB4.V |
| 4 | | | | |
| 5 | | | | |
| 6 | A.D | | | |
| 7 | A+B | В | | |
| 8 | | | A+B+C+D | B+C |
| 9 | | | | |
| 10 | A+B+C+D | B+C | | |
| 11 | A+B | В | | |
| 12 | A+B+C+D | B+C | | |

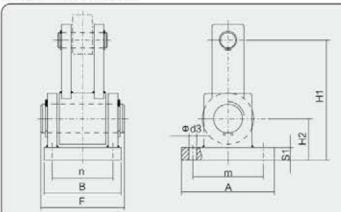
最大传递扭矩受扭力臂支撑的限制: Tmax=foxst * T2Nenn

The maximum transmissible torque is limited by the torque support: Tmax=fpmst * T2Nenn

表1 Table 1 扭力臂支撑的峰值扭矩系数fDMST Peak torque factor fowst for torque support 类型 齿轮箱规格 Gear unit size Type 10 11 12 19-26 13 14 EH2. 1.3 1.9 1.6 2.0 1.7 1.5 1.3 2.0 2.0 EH3. 2.0 1.7 2.0 2.0 1.6 1.4 2.0 2.0 2.0 1.9 1.4 1.2 1.2 1.5 2.0 2.0 2.0 1.7 1.4 2.0 2.0 2.0 1.7 1.5 1.3 1.2 敬清垂洵 EH4. 1.2 1.2 1.9 1.4 On request EB2. 1.2 1.2 1.2 1.3 1.2 1.8 1,3 1.2 2.0 1.2 1.6 1.4 1.8 1.6 1.2 2.0 1.8 1.7 1.3 1.2 1.2 EB3. 1.4 2.0 1.7 2.0 2.0 1.7 1.4 1.2 1.2 2.0 2.0 1.6 1.5 1.3 EB4.

注:此表1数据系最小值,旋转方向和电机类型确定后有可能允许更大的峰值扭矩。请垂询!

Note: The values in the table 1 are minimum values. Dependent on direction of rotation and motortype, higher peak torques may possibly be allowed. Please consult us!

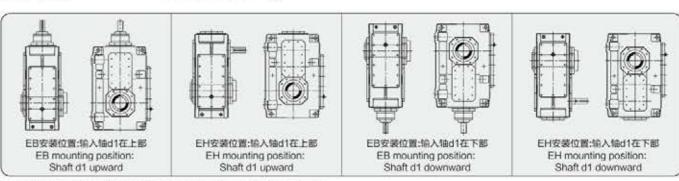


- · 在工作机侧的扭力臂支撑。
- (布置形式C,D,G,H,I的平行轴齿轮箱请务必垂询)
- · 不带电机安装法兰的齿轮箱只能带不承受剪力 的弹性联轴器。
- 与风扇组合的扭力臂支撑请务必垂询。
- · Torque support on driven machine side.(Helical gear unit in C, D, G, H, I design on request only.)
- · For gear units without motor bell housing only coupings not transmitting shear forces are allowed.
- Torque support in combination with fan on request only.

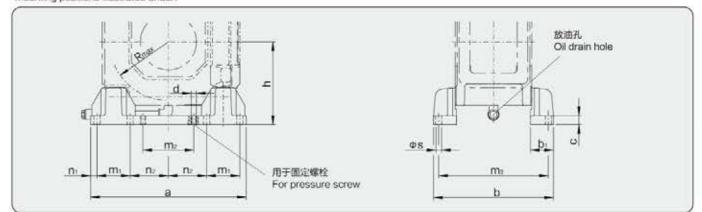
| 齿轮箱规格 | A | В | Φd3 | H1. | H2 | m | n | S1 | F | 重量 Weight |
|----------------|-----|-----|-----|-----|-----------|-------|-----|-----|-----|-----------|
| Gear unit size | | | | | mm | | | | | kg |
| 4 | 160 | 110 | 19 | 200 | 65 | 120 | 70 | 15 | 116 | 6.8 |
| 5+6 | 200 | 160 | 19 | 250 | 90 | 160 | 120 | 20 | 170 | 16 |
| 7+8 | 320 | 200 | 19 | 400 | 140 | 260 | 130 | 25 | 195 | 37 |
| 9+10 | JEU | 200 | 10 | 400 | 1540 | 2.00 | 100 | 2.0 | 120 | 42 |
| 11+12 | | | | | | | | | | 155 |
| 13+14 | 400 | 300 | 100 | 500 | 175 | | | 30 | 320 | 159 |
| 15+16 | 400 | 300 | 24 | 500 | 1/5 | 320 | 240 | 30 | 320 | 163 |
| 17+18 | | | | | | | | | | 167 |
| 19-26 | | | | 敬 | 请垂询 On re | quest | | | | 30,000 |

竖直安装底座 Vertical mounting

类型 TYPES EH2,EH3,EH4,EB2,EB3,EB4



对于上图所示的特殊安装位置可以采用带扭力臂支撑的轴装式或脚支座来安装。
They can be installed, for example, as shaft-mounted gear unit with torque support or by means of base rails are also available for the special mounting positions illustrated under.



| 規格 | | | | E | ЕН2,ЕН3, | EH4,EB2 | EB3,EB | 4 | | | | EH2,EH3,EH4 EB3,EB4 | | EB2 | |
|------|------|---------|---------|---------|----------|----------|-------------|--------|-----------|------|------|------------------------|--------|--------|---------|
| Size | а | bı | С | 4*d | h | m1 | m2 | n1 | n2 | 8*Φs | Rmax | b | m3 | b | m3 |
| 4 | 450 | 70 | 28 | M16 | 255 | 110 | 130 | 20 | 95 | 19 | 160 | 355 | 315 | 410 | 370 |
| 5 | | | | | 270 | | | | | | 190 | 100349 | 5210=1 | 582855 | 75/75/2 |
| 6 | 510 | 70 | 28 | M16 | 315 | 110 | 170 | 20 | 125 | 19 | 220 | 395 | 355 | 460 | 420 |
| 7 | | 555 | | 020000 | 325 | 625556 | 5683 | 1-21 | 128250 | 0000 | 230 | 470 | 420 | 550 | 500 |
| 8 | 610 | 85 | 35 | M20 | 385 | 130 | 200 | 25 | 150 | 24 | 270 | 470 | 420 | 330 | 300 |
| 9 | | 200000 | | | 380 | 200000 | 545555 | 2999 | //Qu/circ | 200 | 260 | 580 | 520 | | |
| 10 | 710 | 105 | 40 | M24 | 430 | 160 | 230 | 30 | 165 | 28 | 300 | 590 | 530 | 650 | 590 |
| 11 | 2.2. | Output. | 5,90240 | recuann | 435 | 1914/101 | Vinda Kilar | L/Geor | CG-3/207 | | 340 | Towards | *** | 700 | 2000 |
| 12 | 860 | 115 | 50 | M30 | 520 | 190 | 270 | 35 | 205 | 35 | 380 | 660 | 590 | 760 | 690 |
| 13 | | | | | 430 | | | | | | 300 | | CCE | 850 | 770 |
| 14 | 965 | 97.5 | 60 | M30 | 500 | 260 | 230 | 37.5 | 185 | 35 | 360 | 745 | 665 | 000 | 270 |
| 15 | 4000 | 407.5 | 70 | 1400 | 505 | nna | 400 | 45 | 405 | | 350 | | 750 | 980 | 890 |
| 16 | 1060 | 107.5 | 70 | M36 | 550 | 300 | 190 | 45 | 185 | 42 | 400 | 840 | 750 | 500 | 330 |
| 17 | 1210 | 120 | 80 | M42 | 550 | 340 | 250 | 55 | 210 | 48 | 390 | 020 | 820 | 1125 | 1015 |
| 18 | 1210 | 120 | 00 | WHZ | 610 | 340 | 200 | 99 | 210 | 40 | 440 | 930 | 020 | - | |

| 规格Size | EH2 | EH3 | EH4 | EB2 | EB3 | EB4 |
|--------|--|--|--|--|--|--|
| 4-12 | 浸油润滑 Dip lubrication | 帶补偿油箱 的浸油润滑 Dip lubrication with oil compensating tank | 帶补偿油箱 的浸油润滑 Dip lubrication with oil compensating tank | 带法兰泵 的强制润滑 Forced lubrication with flanged-on pump | 带法兰泵 的運制润滑 Forced lubrication with flanged-on pump | 带法兰泵 的强制润滑 Forced lubrication with flanged-on pump |
| 13-18 | 带法兰泵 的强制润滑 Forced lubrication with flanged-on pump | 带法兰泵 的强制润滑 Forced lubrication with flanged-on pump | 带电机泵 的强制润滑 Forced lubrication with motor pump | 带法兰泵 的强制润滑 Forced lubrication with flanged-on pump | 带法兰泵 的强制润滑 Forced lubrication with flanged-on pump | 帶电机泵 的强制润滑 Forced lubrication with motor pump |

續注意提供供給股銀(施裝,施管等...)的安裝空期¹ Take into account space required for oil supply elements (pump, pipes, etc.)

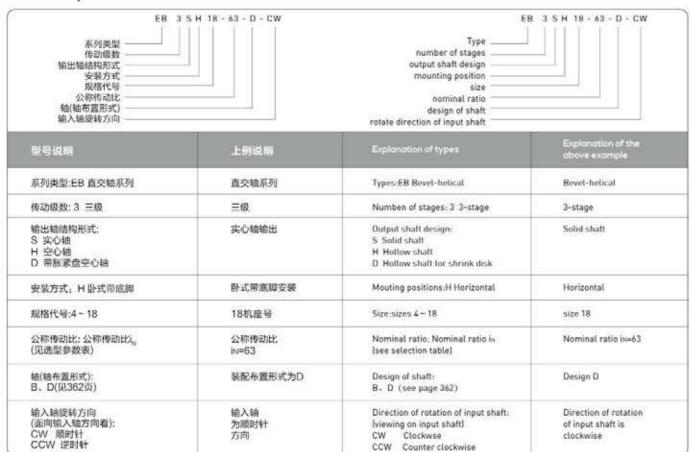
具体尺寸清影物。 Dimensions on request.

主齿轮箱型号说明

EVERGEAR

Explanation of main gear unit type

例 Example: EB3SH18-63-D-CW/EKF127-Y37-24.91



辅传齿轮箱型号说明 Explanation of auxiliary gear motor type

| EK F 127 - Y37 - 24.9 自給箱类型 结构形式 电机 传动比 | 輸出轴及輸出 法兰方向(见087页) 安装形式(见087页) | Gear units type Structure Size Motor Ratio | The direction of the output shall or output flangetsee page 9871 Mounting position [see page 987] |
|---|--------------------------------------|---|--|
| 型号说明 | 上例说明 | Explanation of types | Explanation of the above example |
| 系列类型:EK 螺旋锥齿轮齿轮箱 | 螺旋锥齿轮齿轮箱 | Types:EK Helical-bevel gear motor | Helical-bevel gear motor |
| 结构形式:F 轴伸法兰式 | 轴伸法兰式 | Structure: F Flange mounted solid output shaft | Flange-mounted solid shaft output |
| 机座号:47127 | 127机座号 | Size: 47127 | Size 127 |
| 电机: 电机功率 | 37kw普通电机 | Motor:mortor power | 37kw Ordinary motor |
| 传动比:见EK参数表 | 传动比:24.91 | Ratio see EK | Ratio:24.91 |

1) 使用国产及国外涉止器、超越高会器制、尺寸器有不同/贝362页外形尺寸) 通特别说明。

2) 主齿轮箱超档确定后,依据销传驱动为空载和载荷不同工作情况,辅传齿轮超型号基本确定。

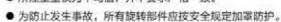
1)Please specially designate when domestic or imported backstop and overrunning clutch are used, as the dimensions are slightly different[see page 362 gear units mounting dimensions for detail].
2]Auxiliary gear motor type is basically determined depend on the auxiliary drive working under maintenance or under load condition after main gear unit has been setected.

齿轮箱 一般说明 Gear Units General Information

注意事项 Attention

应严格遵守以下各项:

- 样本中的附图只属范例,并不要求严格一致,所注尺寸允许变动。
- 所注重量仅为平均值, 并不要求严格一致。



- 试车前,必须认真阅读外部操作说明。齿轮箱供货时已经做好运行准备,只是未加润滑油。
- 给出的加油量只作为参考值,实际油量应以油尺上的标注为准。
- 润滑油粘度须以齿轮箱铭牌上的数值为准。
- 采用国产逆止器、超越离合器时,需给逆止器和联接法兰之内的超越离合器加注润滑脂(2号锂基 润滑脂可满足要求),并定期更换。采用国外逆止器、超越离合器时,需向联接法兰内加注润滑 油(采用与主减速机同样规格润滑油)以润滑超越离合器,油位以略低于连接法兰视孔即可。

The following items are absolutely to be observed:

- . Illustrations are examples only and are not strictly binding. Dimensions are subject to change
- The weights are mean values and not strictly binding.
- To prevent accidents, all rotating parts should be guarded according to local and national safety regulations.
- · Prior to commissioning, the operating instructions must be observed. The gear units are delivered ready for operation but without oil filing.
- Oil quantities given are guide values only. The exact quantity of oil depends on the marks on the oildipstick.
- The oil viscosity has to correspond to the data given on the name plate.
- If domestic backstop and overrunning clutch are used,please lubricate them with grease[No.2 lithium grease can meet requirement), and change periodically. If imported backstop and overrunning clutch are used, please fill lubrication into the connecting fiange to lubricate the overruning clutch, as the backstop is lubricated with splash oil.

有关外形尺寸图中的符号说明如下:

Explanations of symbols used in the dimensioned drawings:









基础螺栓的最低性能等级为8.8级。

Foundation bolts of function class 8.8.

齿轮箱 选型指南 Gear Units Guidelines for the Selection

| 1 计算传动比 Calculate the transmission ratio | $is = \frac{n_1}{n_2}$ |
|---|--|
| Calculate the transmission ratio | TR. |
| .2 确定齿轮箱的额定功率 | $P_N \ge P_2 \times f_1 \times S_A$ |
| Determine nominal power rating of the gear unit | (N > 12.11.1.0A |
| 如果不满足下列条件,请向我们咨询 | 3.33 × P₂ ≥ PN |
| It is not necessary , please consult us, if: | |
| 3 校核最大扭矩、如嵴值工作扭矩、起动扭矩或制动扭矩、看其是否满足要求 Check for maximum torque, e. g. peak operating-, | $P_N \approx \frac{T_A \times n_1}{9550} \times 0.5$ |
| starting- or braking torque | FN ≈ 9550 × 0.5 |
| 齿轮箱的规格和传动级数列在额定功率选型表中,可根据w和Pw确定。 | TN 4 PM |
| Gear unit sizes and number of reduction stages are given in rating tables depending of the stages are given in rating tables depending of the stages are given in rating tables depending of the stages are given in rating tables depending of the stages are given in rating tables depending the stages are given in rating tables depending tables. | on its and Ess |

2. 确定供油方式 Determination of oil supply

所有需要润滑的零部件均浸在润滑油中;

采用飞溅润滑方式:

也可按用户要求提供强制润滑方式。

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All parts to be lubricated are lying in the oil or are splash lubricated or are forced lubrication on request .

卧式安装 Horizontal

3.确定所需要的热容量PG Determination of required thermal capacity PG

3.1 如满足以下条件、则齿轮箱可不带辅助冷却装置: Adequate for gear units without auxiliary cooling, if:

 $P_2 \le P_G = P_{G1} \times f_4 \times f_7$

3.2 如满足以下条件,则齿轮箱带冷却风扇可满足要求: Adequate for gear units with fan cooling, if:

 $P_2 \leq P_6 = P_{62} \times f_4 \times f_7$

3.3 如需要较高的熱容量,则可按用户要求提供外部润滑油冷却装置进行冷却。 For higher thermal capacities, cooling by extermal oil cooler on request

卧式安装 Horizontal

齿轮箱 符号说明 Gear Units Key to Symbols

ED

每小时工作周期,以百分比表示,如ED=80%/h Operating cycle per hour in%, e.g. ED-80% / h

f₁

工作机最低工况系数(表1),348页 Factor for driven machineltable 11, page 348

f₄

环境温度系数(表4),348页 Factor for ambient temperature (tables 4), page 348 17

海拔高度系数(表7),348页 Factors for attitude (tables 7), page 348



减速机安全系数(表15),348页 Safety factor (tables 15), page 348



实际传动比 Actual ratio



公称传动比 Nominal ratio

Is

要求传动比 Required ratio

 \mathbf{n}_1

输入转速(r/min) Input speed(r/min)

na

输出转速(r/min) Output speed(r/min)

 P_{G}

要求的热容量 Required thermal capacity P_{G1}

齿轮箱的热容量,不带辅助冷却装置,351-352页 Thermal capacity for gear units without auxiliary cooling, page 351-352



工作机的额定功率(KW) Power rating of driven machine (KW)



环境温度(℃) Ambient temperature [C]



输入轴最大扭矩, 如峰值工作扭矩、起动扭 矩或制动扭矩 (N.m) Max. torque occurring on input shaft, e.g. peak operating-, starting- or braking torque(N,m)

Tan

额定输出扭矩(kN.m),252页 Nominal output torque (kN.m), page 252

Тз

在通过辅助传动装置传动时(50Hz;n1=1500r/min输入),输出轴的输出扭矩(kN.m),见349页 Output torque (kN.m) on main gear unit output shaft(input 50Hz;n1=1500r/min), in case of input via auxiliary drive, page 349

电动机: P:=75 kW Electric motor: P1=75 kW Motor speed: ni=1500 rpm 电机转速: n=1500 rpm

最大起动扭矩: TA=720 N.m Max. starting torque: Ta=720 N.ma

工作机 Driven machine

皮带输送机功率: P=63 kW Belt conveyor: P2=63 kW 转速: nz=26 rpm Speed; n2=26 rpm

工作制: 12 小时/天 Duty: 12 h/day 每小时起动次数: 5 Starts per hour: 5

每小时工作周期: ED=100% Operating cycle per hour: ED=100% Ambient temperature: 30 C 环境温度: 30℃ Outdoor installation: Iwa 4m/sI 室外安裝(风速): (w≥ 4m/s)

Altitude:sea level 海拔高度: 海平面

齿轮箱设计 Gearunit design

直交轴齿轮箱 Bevel-helical gear unit 安装方式: 卧式安装 Mounting position: horizontal

输出轴dz: 位于齿轮箱右侧(面对输入轴),即布置型式C Output shaft de: on right hand side design C 输出轴d2 转动方向: ccw Direction of rotation of output shaft da: ccw

选择齿轮箱的类型及规格 Selection of gear unit type and size

1.1 传动比计算:

Calculation of transmission ratio

 $is = \frac{n_1}{n_2} = \frac{1500}{26} = 57.7$ in = 56

1.2 确定额定功率

Determination of the gear unit nominal power rating

 $P_N \ge P_2 \times f_1 \times f_2 \times S_A = 63 \times 1.5 \times 1 \times 1.25 = 118.125 \,\text{kW}$

从额定功率表中选择: 类型 EB3。 规格 10, 对应的 Pn = 122 kW Selected from power rating table: type EB3,

gear unit size 10, with Pv = 122 kW

3.33 × P₂ ≥ PN

3.33 × 66 = 219.8 kW > PN

1.3 检查起动扭矩 Checking the starting torque $P_N \gg \frac{T_A \times n_1}{9550} \times 0.5 = \frac{720 \times 1500}{9550} \times 0.5 = 56.5 \text{ kW}$ $P_N 122 \text{ kW} > 56.5 \text{ kW}$

确定热容量 Determination of thermal capacity

2.1 根据表中给出的EB3型齿轮参数。 计算不带辅助冷却装置的齿轮箱热容量 Thermal capacity for gear units without

auxiliary cooling, acc. to table for type EB3

 $P_G = P_{G1} \times f_4 \times f_7$ $P_G = 72 \text{ kW} \times 0.88 \times 1 = 63.36 \text{ kW}$ $P_2 = 63 \text{ kW} < P_G = 63.36 \text{ kW}$

结论:可选用不带冷却装置的减速机

表1 工作机系数 Table 1 Factor for driven machine Table 1

| 工作机 | 日工作小时数 Effective daily of | operating period unde | er toad in ho |
|---|------------------------------|-----------------------|---------------|
| Driven machines | ≤0.5 | 0.5~10 | >10 |
| 斗式输送机 Bucket conveyors | 550 | 1.4 | 1.5 |
| 绞车 Hauling winches | 1.4 | 1.6 | 1.6 |
| 卷杨机 Hoists | 741 | 1.5 | 1.8 |
| 带式输送机≤150kW Belt conveyors≤150kW | 1.0 | 1.2 | 1.3 |
| 带式输送机 > 150kW Belt conveyors > 150kW | 1,1 | 1.3 | 1.4 |

| 工作机 Driven machines | 日工作小时数 Effective daily of | operating period unde | er load in hou |
|---------------------------|------------------------------|-----------------------|----------------|
| Driven machines | ≈ 0.5 | 0.5~10 | >10 |
| 货用电梯 Goods lifts | - | 1.2 | 1.5 |
| 容用电梯 Passenger lifts | ger | 1.5 | 1.8 |
| 刮板式输送机 Apron conveyors | 2- | 1.2 | 1.5 |
| 自动扶梯 Escalators | 1.0 | 1.2 | 1.4 |
| 轨道车辆 Railway Vehicles | 11= | 1.5 | - |

表4 环境温度系数 Table 4 Thermal factor ®

(不带辅助冷却装置或仅带冷却风扇进行冷却) (Gear units without auxiliary cooling or with fan)

| 环境温度 | | | F周期(ED) ycle per ho | | |
|---------|------|------|------------------------|------|------|
| Ambient | 100 | 80 | 60 | 40 | 20 |
| 10°C | 1.14 | 1.20 | 1.32 | 1,54 | 2.04 |
| 20°C | 1.00 | 1.06 | 1.16 | 1.35 | 1.79 |
| 30°C | 0.87 | 0.93 | 1.00 | 1.18 | 1.56 |
| 40℃ | 0.71 | 0.75 | 0.82 | 0.96 | 1.27 |
| 50°C | 0.55 | 0.58 | 0.64 | 0.74 | 0.98 |

表7 海拔高度系数 Table 7 Factor for altitude 1

(不带辅助冷却装置或仅带冷却风扇进行冷却) (Gear units without auxiliary cooling or with fan)

| 高达 Up to | 高达 Up to | 高达 Up to | 高达 Up to | 高达 Up to |
|-------------|-------------|-----------------------|---|---|
| 1000 | 2000 | 3000 | 4000 | 5000 |
| 1.0 | 0.95 | 0.90 | 0.85 | 0.80 |
| | Up to | 高达 高达 Up to 1000 2000 | 高达 高达 高达 National Na | Up to Up to Up to Up to 1000 2000 3000 4000 |

表15 减速机安全系数^⑤

Table 15 Safety coefficient [®]

| 重要性与安全要求 Importance and safety requirement | SA |
|--|---------|
| 一般设备,减速器失效仅引起单机停产目易更换配件 The failure of ordinary equipment and speed reducer can only result in production halts of single machine and replacement of spare parts. | 1.1-1.3 |
| 重要设备。减速器失效仅引起机组、生产线或全厂停产 The failure of ordinary equipment and speed reducer can only result in production halts of machines, production lines or the whole factory. | 1.3-1.5 |
| 高度安全要求,减速器失效引起设备、人身事故 Higher safety requirements, the failure of speed reducer can cause the incident of equipment and human body. | 1.5-1.7 |

1.工作机能定功率2.的确定

*) 授暴大把矩确定顺度功率

***)检验热功率是完全必要的

所列各项系数均为经验值。 使用这类系数的前提条件是所述机械设备应符合

通常的设计规范和收荷条件。 位遇特殊情况请及时与效公司缺恶。

斯哈出的数值适用于安装现点<1000m 风速 > 1.4m/s(安蒙地点:室内大厅或大车间) 2 Notes on the thermal capacities

1. Determination for power rating of driven machine Pe

**) A check for thermal capacity is absolutely essential.

The listed factors are empirical values Prerequisite for their application is that the

*) Determinate power corresponding to max torque

machinery and equipment mentioned correspond

to generally accepted design and load specifications.

In case of deviations from standard conditions, please refer to us.

The values listed refer to place of installation's 1000m Wind velocity a1 Am/sIPlace of installation: large halis! **EVERGEAR**

空载驱动: 斗式提升机空载(空斗)时,辅传齿轮箱驱动斗式提升机以较低转速同向移动。

载荷驱动: 斗式提升机满载(满斗)时,辅传减速机驱动斗式提升机以较低转速同向移动。

Dependent on the case of application, for each gear unit size two different auxiliary drives are available: No-load Drive: The motor of the auxiliary drive is moved in such a way that the bucket elevator can be

operated with empty buckets at low speed in the same direction of rotation.

Operation under load: The motor of the auxiliary drive is moved in such a way that the bucket elevator can be

operated with full buckets at low speed in the same direction of rotation.

辅传驱动结构设计

辅传齿轮箱为EKF系列带直联电机的锥齿轮减速电机。通过中间法兰与主减速机相连并自动离合。中间法兰内部的超越离合器。 有独立油润滑和加润滑脂润滑两种方式。EKF锥齿轮减速电机也为独立油润滑方式,出厂前已加注润滑油。

Design of auxiliary drives

The auxiliary drive is a bevel-helical gear motor type EKF, which is flanged to the main gear unit by means of an intermediate flange and is coupled to the main gear units via an overrunning clutch. The overrunning clutch is located in the intermediate flange, and lubricated with its own oil or grease. The bevel-helical gear motor type EKF has an own oil filling and is before leave factory filled with oil.

| 主齿轮箱 | | | 空载驱动 No-load drive | | | | | | 载荷驱动 Operation und | der load | | |
|----------------------|----------------------------------|-------------------|------------------------|------------------------|--------------------|-------|--|-------------------------------|------------------------|------------------------|--------------------|-------|
| Main gear unit | 1) n: [min ⁻¹] | 1) Ti [kNm] | 2) 齿轮箱 Gear unit | P _u [kW] | 输出轴 d×l [mm] | 1 | 1) n ₀ [min ⁻¹] | 1) T ₁ [kNm] | 2) 齿轮箱 Gear unit | P _v [kW] | 输出轴 d×l [mm] | 1 |
| 4 | 2.7 | 2.7 | EKF47-Y0.75-35.93 | 0.75 | 30X60 | 35.93 | 2.7 | 4.0 | EKF57-Y1.1-36.37 | 1.1 | 35x70 | 36.37 |
| 5 | 2.6 | 5,4 | EKF57-Y1.5-36.37 | 1.5 | 35X70 | 36.37 | 3.4 | 6.2 | EKF67-Y2.2-28.28 | 2,2 | 40x80 | 28.28 |
| 6 | 2.1 | 6.7 | EKF57-Y1.5-36.37 | 1.5 | 35X70 | 36.37 | 2.7 | 7.6 | EKF67-Y2.2-28.28 | 2.2 | 40x80 | 28.28 |
| 7 | 3.4 | 6.2 | EKF67-Y2.2-28.28 | 2.2 | 40x80 | 28.28 | 3.4 | 11.2 | EKF77-Y4-27.99 | 4.0 | 50x100 | 27.99 |
| 8 | 2.7 | 7.8 | EKF67-Y2.2-28.28 | 2.2 | 40x80 | 28.28 | 2.7 | 14.1 | EKF77-Y4-27.99 | 4.0 | 50x100 | 27.99 |
| 9 | 2.9 | 9.7 | EKF77-Y3-31.98 | 3.0 | 50X100 | 31.98 | 2.6 | 20.1 | EKF87-Y5.5-36 | 5.5 | 60x120 | 36 |
| 10 | 2.3 | 12.2 | EKF77-Y3-31.98 | 3.0 | 50X100 | 31.98 | 2.1 | 25.2 | EKF87-Y5.5-36 | 5.5 | 60x120 | 36 |
| 11 | 2.3 | 12.5 | EKF77-Y3-41.95 | 3.0 | 50X100 | 41.95 | 3.0 | 35.3 | EKF97-Y11-32.44 | 11.0 | 70x140 | 32.44 |
| 12 | 1.8 | 15.8 | EKF77-Y3-41.95 | 3.0 | 50X100 | 41.95 | 2.3 | 44.9 | EKF97-Y11-32.44 | 11.0 | 70x140 | 32.44 |
| 13 | 2.2 | 17.7 | EKF87-Y4-43.39 | 4.0 | 60X120 | 43.39 | 3.4 | 51.4 | EKF107-Y18.5-27.33 | 18.5 | 90x170 | 27.33 |
| 14 | 1.7 | 21.9 | EKF87-Y4-43.39 | 4.0 | 60X120 | 43.39 | 2.8 | 63.7 | EKF107-Y18.5-27.33 | 18.5 | 90x170 | 27.33 |
| 15 | 2.2 | 17.0 | EKF87-Y4-43.39 | 4.0 | 60X120 | 43.39 | 3.9 | 73.2 | EKF127-Y30-24,91 | 30.0 | 110x210 | 24.91 |
| 16 | 2.0 | 19.3 | EKF87-Y4-43.39 | 4.0 | 60X120 | 43.39 | 3.4 | 83.1 | EKF127-Y30-24.91 | 30.0 | 110x210 | 24.91 |
| 17 | 2.2 | 17.3 | EKF87-Y4-43.39 | 4.0 | 60X120 | 43.39 | 3.8 | 92.1 | EKF127-Y37-24.91 | 37.0 | 110x210 | 24.91 |
| 18 | 1.9 | 20.1 | EKF87-Y4-43.39 | 4.0 | 60X120 | 43.39 | 3.3 | 106.9 | EKF127-Y37-24.91 | 37.0 | 110x210 | 24.91 |

减速机布置形式 Design of gear units

主齿轮箱EB布置形式: D 齿轮减速机电机EKF输出轴方向: A Design of main gear unit EB: D Output shaft direction of gear motor EKF: A

主齿轮箱EB布置形式: B 齿轮减速机电机EKF输出轴方向: B Design of main gear unit EB: B Output shaft direction of gear motor EKF: B

1) 辅传驱动输入到主齿轮搭输出输上转进、转矩(50Hz,n1=1500min-1);

2) 齿轮减速机电机EKF规格。

1) Output speed and torque on main gear unit output shaft in case of input via auxiliary drive(50/iz,n1=1500min-1);

百衣轴齿轮箱

类型 TYPES EB3...

913*

815*

规格 SIZES 4...18

15 16 17 18

1154* 1305* 1508* 1809*

1039* 1174* 1357* 1629*

1088 1257 1508

1044* 1206* 1447*

943*

1006 1206

1005 1206

1055* 1267

| | | 20 | | | | | | 齿轮 | 箱规格 | Gear | unit siz | es | | |
|------|------|----|----|----|-----|-----|-------------|----------|------|-----------|------------|------------------------|-----|------|
| ī | ne | n | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | r/m | in | | | | | 経近 3 | 力率Pn (KV | N) N | ominal po | wer rating | js P _{ii} (KV | () | |
| d | 1800 | 72 | 50 | 83 | 110 | 155 | 193 | 256 | 324 | 452 | 565 | 664 | 823 | 1154 |
| 25 | 1500 | 60 | 42 | 69 | 92 | 129 | 161 | 213 | 270 | 377 | 471 | 554 | 686 | 962 |
| 25 | 1200 | 48 | 34 | 55 | 73 | 103 | 128 | 170 | 216 | 301 | 377 | 443 | 548 | 769 |
| | 1000 | 40 | 28 | 46 | 61 | 86 | 107 | 142 | 180 | 251 | 314 | 369 | 457 | 641 |
| | 1800 | 64 | 45 | 74 | 99 | 139 | 173 | 230 | 292 | 407 | 509 | 598 | 740 | 1039 |
| | 1500 | 54 | 38 | 62 | 83 | 116 | 144 | 192 | 243 | 339 | 425 | 498 | 617 | 866 |
| 28 | 1200 | 43 | 30 | 49 | 66 | 92 | 115 | 154 | 194 | 271 | 340 | 398 | 493 | 692 |
| | 1000 | 36 | 25 | 41 | 55 | 77 | 96 | 128 | 162 | 226 | 283 | 332 | 411 | 577 |
| | 1800 | 57 | 40 | 67 | 88 | 124 | 153 | 205 | 259 | 362 | 452 | 531 | 657 | 923* |
| | 1500 | 48 | 33 | 56 | 74 | 104 | 128 | 171 | 216 | 302 | 377 | 443 | 548 | 770 |
| 31.5 | 1200 | 38 | 26 | 44 | 59 | 83 | 102 | 137 | 173 | 241 | 301 | 354 | 438 | 616 |
| | 1000 | 32 | 22 | 37 | 49 | 69 | 85 | 114 | 144 | 201 | 251 | 295 | 365 | 513 |
| | 1800 | 51 | 34 | 58 | 77 | 108 | 135 | 180 | 227 | 317 | 396 | 464 | 576 | 808* |
| | 1500 | 42 | 29 | 48 | 65 | 90 | 113 | 150 | 189 | 264 | 330 | 387 | 480 | 674 |
| 35.5 | 1200 | 34 | 23 | 38 | 52 | 72 | 90 | 120 | 151 | 211 | 264 | 310 | 384 | 539 |
| | 1000 | 28 | 19 | 32 | 43 | 60 | 75 | 100 | 126 | 176 | 220 | 258 | 320 | 449 |
| | 1800 | 45 | 31 | 52 | 68 | 97 | 121 | 160 | 203 | 283 | 353 | 414 | 513 | 722* |
| 40 | 1500 | 38 | 26 | 44 | 57 | 81 | 101 | 134 | 170 | 236 | 294 | 345 | 428 | 602 |
| | | | | | | | | | | | | | | |

额完功率

| | 1000 | 25 | 17 | 29 | 38 | 54 | 67 | 89 | 113 | 157 | 196 | 230 | 285 | 401 | 453 | 524 | 628 |
|----|------|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|------|------|--------|------------|
| | 1800 | 40 | 27 | 45 | 59 | 85 | 106 | 140 | 178 | 248 | 311 | 365 | 452 | 634* | 718* | 830* | 995* |
| | 1500 | 33 | 23 | 38 | 50 | 71 | 89 | 117 | 149 | 207 | 260 | 305 | 377 | 528 | 599 | 692 | 830 |
| 45 | 1200 | 27 | 18 | 30 | 40 | 56 | 71 | 94 | 119 | 166 | 208 | 244 | 301 | 422 | 479 | 553 | 664 |
| | 1000 | 22 | 15 | 25 | 33 | 47 | 59 | 78 | 99 | 138 | 173 | 203 | 251 | 352 | 399 | 461 | 553 |
| | 1800 | 36 | 25 | 41 | 54 | 77 | 95 | 128 | 162 | 227 | 283 | 331 | 410 | 576 | 652* | 754* | 905* |
| | 1500 | 30 | 21 | 35 | 45 | 65 | 80 | 107 | 135 | 189 | 236 | 276 | 342 | 480 | 543 | 629 | 755 |
| 50 | 1200 | 24 | 17 | 28 | 36 | 52 | 64 | 85 | 108 | 151 | 188 | 221 | 274 | 384 | 434 | 503 | 604 |
| | 1000 | 20 | 14 | 23 | 30 | 43 | 53 | 71 | 90 | 126 | 157 | 184 | 228 | 320 | 362 | 419 | 503 |
| | 1800 | 32 | 22 | 38 | 49 | 68 | 86 | 115 | 146 | 202 | 254 | 297 | 367 | 517 | 583 | 675* | 810* |
| | 1500 | 27 | 18 | 32 | 41 | 57 | 72 | 96 | 122 | 168 | 212 | 248 | 306 | 431 | 486 | 563 | 675 |
| 56 | 1200 | 21 | 14 | 25 | 32 | 46 | 58 | 77 | 97 | 134 | 169 | 198 | 245 | 344 | 389 | 450 | 540 |
| | 1200 | 21 | 14 | 25 | 32 | 46 | 58 | 11 | 97 | 134 | 169 | 198 | 245 | 3 | 44 | 44 389 | 44 389 450 |

卧式安装齿轮箱要采用强制润滑

敬请垂询

17.5

14.6

11.6

9.7

Forced lubrication required on horizontal gear units

Gear units only on request

217 306

242 339

193 271

111 | 130 | 161 | 226 | 255 | 295

599*

531*

720*

637*

Bevel-helical gear units Thermal capacities

直交轴齿轮箱 热功率 类型 TYPES EB3....

规格 SIZES 4...18

直交轴齿轮箱

热功率

Bevel-helical gear units Thermal capacities

类型 TYPES EB3...

规格 SIZES 4...18

| | | | | | | | 齿轮 | 箱规格 | Gear | unit siz | es | | | | | |
|------|------|-------|------|------|------|------|------|-----------|--------------|----------|-----|------|------|------|------|------|
| 1 | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| | | - | | | 4 | - | n: | 1500r/min | 補定物 取 | 事 | | | | | | |
| | PG1 | 31.9 | 43.3 | 50.1 | 66.2 | 75.2 | 86.9 | 92.8 | 109 | 130 | 128 | 150 | 153 | 160 | | |
| | PG2 | 66.7 | 96.6 | 110 | 151 | 170 | 209 | 223 | 307 | 375 | 395 | 466 | 537 | 585 | 681 | 732 |
| 25 | PG3 | 73.6 | 122 | 135 | 208 | 232 | 310 | 347 | 408 | 590 | 632 | 762 | 970 | 1078 | 1181 | 1294 |
| | PG4 | 102 | 168 | 186 | 284 | 317 | 422 | 466 | 584 | 817 | 870 | 1045 | 1297 | 1440 | 1629 | 1780 |
| | PG1 | 30.9 | 42.5 | 50 | 64.1 | 74.4 | 85 | 93.1 | 109 | 131 | 131 | 155 | 168 | 172 | 183 | 182 |
| 227 | PG2 | 63.9 | 93.3 | 109 | 143 | 165 | 199 | 220 | 296 | 363 | 380 | 452 | 535 | 562 | 689 | 711 |
| 28 | PG3 | 69.4 | 116 | 134 | 193 | 225 | 288 | 336 | 382 | 554 | 590 | 715 | 939 | 987 | 1157 | 1193 |
| | PG4 | 96.7 | 159 | 185 | 264 | 306 | 395 | 455 | 549 | 767 | 819 | 985 | 1265 | 1326 | 1605 | 1650 |
| | PG1 | 29.4 | 40.7 | 47.8 | 61.7 | 72.7 | 82.7 | 90.7 | 106 | 129 | 131 | 154 | 170 | 183 | .190 | 199 |
| | PG2 | 60.7 | 88.5 | 103 | 136 | 160 | 190 | 210 | 282 | 344 | 365 | 430 | 508 | 558 | 658 | 712 |
| 31.5 | PG3 | 65.2 | 108 | 126 | 180 | 215 | 271 | 312 | 356 | 508 | 550 | 658 | 857 | 952 | 1067 | 1165 |
| | PG4 | 90.8 | 149 | 175 | 247 | 292 | 370 | 424 | 514 | 709 | 766 | 912 | 1162 | 1288 | 1487 | 1620 |
| | PG1 | 27.8 | 38.6 | 46.4 | 59.1 | 69.8 | 79.6 | 87.7 | 105 | 125 | 130 | 151 | 173 | 181 | 198 | 203 |
| 0.65 | PG2 | 56.8 | 83 | 99.8 | 129 | 152 | 181 | 199 | 271 | 328 | 353 | 412 | 495 | 526 | 644 | 677 |
| 35.5 | PG3 | 59.9 | 99.3 | 119 | 167 | 200 | 248 | 292 | 338 | 475 | 524 | 615 | 819 | 871 | 1021 | 1071 |
| | PG4 | 83.7 | 138 | 166 | 229 | 272 | 341 | 396 | 487 | 661 | 732 | 855 | 1114 | 1181 | 1429 | 1498 |
| | PG1 | 24.3 | 33.7 | 44.3 | 52 | 67.1 | 75 | 84.4 | 100 | 121 | 125 | 147 | 168 | 180 | 194 | 204 |
| | PG2 | 49.4 | 71.6 | 94.6 | 112 | 144 | 168 | 191 | 255 | 310 | 334 | 392 | 469 | 510 | 614 | 657 |
| 40 | PG3 | 50.5 | 82.7 | 111 | 138 | 187 | 224 | 274 | 310 | 440 | 484 | 574 | 758 | 829 | 954 | 1022 |
| | PG4 | 70.6 | 115 | 155 | 191 | 254 | 309 | 372 | 449 | 616 | 678 | 798 | 1035 | 1129 | 1339 | 1434 |
| | PG1 | 23.8 | 32.9 | 41.8 | 50.8 | 64 | 69.4 | 80.8 | 93.2 | 118 | 117 | 144 | 160 | 176 | 187 | 203 |
| | PG2 | 48.3 | 69.8 | 88.5 | 108 | 137 | 154 | 180 | 234 | 298 | 306 | 377 | 434 | 484 | 572 | 629 |
| 45 | PG3 | 49 | 79.7 | 102 | 133 | 172 | 202 | 251 | 280 | 417 | 435 | 544 | 684 | 768 | 868 | 960 |
| | PG4 | 68.7 | 111 | 142 | 183 | 236 | 279 | 342 | 407 | 585 | 607 | 760 | 936 | 1049 | 1221 | 1346 |
| | PG1 | 24.2 | 33 | 36.8 | 50.7 | 56.9 | 69.3 | 77 | 95.8 | 115 | 124 | 142 | 174 | 174 | 210 | 204 |
| | PG2 | 48.7 | 69.2 | 76.9 | 106 | 119 | 151 | 169 | 232 | 281 | 310 | 358 | 445 | 453 | 593 | 594 |
| 50 | PG3 | 49,1 | 77.7 | 85.8 | 129 | 144 | 194 | 228 | 274 | 384 | 433 | 506 | 692 | 696 | 884 | 880 |
| | PG4 | 68.5 | 108 | 119 | 177 | 197 | 269 | 312 | 396 | 539 | 610 | 709 | 944 | 956 | 1242 | 1240 |
| | PG1 | 22.4 | 30.7 | 36.2 | 47.5 | 55.7 | 64.8 | 72 | 88.9 | 108 | 117 | 135 | 167 | 186 | 203 | 225 |
| | PG2 | 44.8 | 64 | 75.1 | 99.5 | 116 | 140 | 155 | 211 | 260 | 285 | 330 | 411 | 461 | 552 | 612 |
| 56 | PG3 | 44.2 | 70.1 | 82.9 | 117 | 138 | 174 | 206 | 243 | 345 | 389 | 451 | 622 | 702 | 800 | 891 |
| | PG4 | 62.1 | 98.3 | 115 | 162 | 190 | 241 | 281 | 354 | 488 | 547 | 637 | 852 | 962 | 1128 | 1255 |
| | PG1 | 21.6 | 29.5 | 36 | 46.1 | 55.2 | 62.8 | 71 | 86.3 | 108 | 114 | 138 | 162 | 173 | 199 | 211 |
| | PG2 | 43.2 | 61.6 | 74.2 | 96.2 | 114 | 135 | 151 | 203 | 255 | 275 | 332 | 393 | 422 | 529 | 563 |
| 63 | PG3 | 41.9 | 66.2 | 80.8 | 111 | 134 | 164 | 197 | 229 | 335 | 366 | 451 | 585 | 627 | 755 | 805 |
| | PG4 | 58.9 | 93 | 112 | 154 | 185 | 229 | 269 | 334 | 471 | 517 | 633 | 802 | 862 | 1071 | 1133 |
| | PG1 | 20 | 28.2 | 33.3 | 43.9 | 51.4 | 59 | 65.9 | 80.2 | 99.9 | 107 | 127 | 155 | 167 | 190 | 205 |
| | PG2 | 40 | 58.5 | 68.4 | 91.7 | 106 | 126 | 140 | 189 | 232 | 258 | 302 | 372 | 404 | 498 | 539 |
| 71 | PG3 | 38 | 61.3 | 73 | 103 | 122 | 148 | 177 | 206 | 297 | 331 | 404 | 538 | 591 | 698 | 760 |
| | PG4 | 53.7 | 86.5 | 102 | 143 | 168 | 209 | 243 | 301 | 421 | 469 | 567 | 743 | 813 | 990 | 1075 |
| | P339 | 0.5.7 | 80.0 | 1060 | 143 | 100 | 209 | 243 | -51/1 | 921 | 908 | 397 | 790 | 0.10 | 1000 | 1577 |

PG1、PG2、PG3、PG4见214页 See page 214 for PG1、PG2、PG3、PG4

| | | | | | | | 齿轮 | 2 箱规格 | Gear | unit siz | es | | | | | |
|-------|-----|------|------|------|------|------|-------|-----------|------|----------|-----|------|------|------|------|-----|
| .1 | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| | | | | | | 0 | n | 1800r/min | 额定热功 | 事 | / | | | 7/ | | |
| | PG1 | 32.3 | 43 | 49.4 | 54.6 | 72.5 | 82.8 | 87.2 | 97.2 | 110 | 102 | 116 | 1.0 | | 7. | |
| 30.1 | PG2 | 74.1 | 106 | 122 | 165 | 186 | 228 | 243 | 329 | 398 | 414 | 486 | 544 | 587 | 674 | 714 |
| 25 | PG3 | 80.9 | 134 | 148 | 227 | 254 | 337 | 377 | 440 | 634 | 675 | 813 | 1020 | 1128 | 1229 | 133 |
| | PG4 | 115 | 189 | 209 | 319 | 355 | 471 | 520 | 647 | 901 | 954 | 1143 | 1399 | 1546 | 1738 | 189 |
| | PG1 | 31.4 | 42.6 | 49.9 | 63.4 | 72.9 | 82.5 | 89.4 | 100 | 117 | 112 | 130 | | | | |
| 90600 | PG2 | 71,1 | 103 | 121 | 157 | 182 | 218 | 240 | 320 | 390 | 404 | 479 | 554 | 577 | 700 | 716 |
| 28 | PG3 | 76.5 | 127 | 147 | 211 | 246 | 315 | 367 | 414 | 598 | 635 | 767 | 998 | 1044 | 1218 | 125 |
| | PG4 | 109 | 179 | 209 | 296 | 344 | 442 | 509 | 611 | 851 | 903 | 1085 | 1378 | 1440 | 1734 | 177 |
| | PG1 | 30.1 | 41 | 48 | 61.6 | 72 | 81.3 | 88.4 | 100 | 118 | 116 | .135 | 137 | 142 | | |
| 42.4 | PG2 | 67.6 | 98.1 | 114 | 150 | 177 | 209 | 230 | 306 | 371 | 391 | 460 | 534 | 582 | 681 | 731 |
| 31.5 | PG3 | 71.8 | 119 | 139 | 198 | 236 | 297 | 341 | 387 | 551 | 594 | 710 | 916 | 1015 | 1133 | 123 |
| | PG4 | 102 | 169 | 197 | 278 | 328 | 415 | 476 | 573 | 788 | 849 | 1009 | 1274 | 1409 | 1619 | 175 |
| | PG1 | 28.5 | 39.1 | 46.9 | 59.4 | 69.7 | 78.9 | 86.3 | 100 | 118 | 119 | 137 | 146 | 149 | 155 | 155 |
| 200 | PG2 | 63.3 | 92.1 | 110 | 142 | 168 | 199 | 219 | 296 | 356 | 381 | 443 | 525 | 555 | 674 | 705 |
| 35.5 | PG3 | 66.1 | 109 | 131 | 184 | 219 | 272 | 320 | 369 | 516 | 568 | 666 | 880 | 933 | 1091 | 114 |
| 100 | PG4 | 94.6 | 155 | 187 | 258 | 306 | 384 | 445 | 544 | 738 | 814 | 949 | 1228 | 1299 | 1566 | 163 |
| | PG1 | 25 | 34.2 | 44.9 | 52.4 | 67.2 | 74.7 | 83.6 | 97 | 115 | 116 | 136 | 146 | 153 | 160 | 164 |
| 40 | PG2 | 55.1 | 79.6 | 105 | 124 | 160 | 186 | 211 | 279 | 337 | 362 | 424 | 500 | 541 | 647 | 690 |
| 40 | PG3 | 55.7 | 91 | 123 | 152 | 205 | 246 | 300 | 339 | 480 | 526 | 623 | 816 | 891 | 1022 | 109 |
| | PG4 | 79.8 | 129 | 175 | 215 | 286 | 348 | 418 | 503 | 688 | 755 | 888 | 1144 | 1245 | 1472 | 157 |
| | PG1 | 24.5 | 33.5 | 42.5 | 51.3 | 64.4 | 69.5 | 80.4 | 90.8 | 113 | 110 | 134 | 142 | 154 | 159 | 169 |
| 1000 | PG2 | 53.9 | 77.7 | 98.4 | 120 | 151 | 170 | 199 | 257 | 326 | 333 | 409 | 465 | 517 | 607 | 665 |
| 45 | PG3 | 54.1 | 87.8 | 113 | 147 | 190 | 222 | 275 | 306 | 454 | 473 | 592 | 739 | 828 | 933 | 102 |
| | PG4 | 77.7 | 125 | 161 | 206 | 265 | 314 | 384 | 457 | 655 | 677 | 847 | 1037 | 1160 | 1346 | 148 |
| | PG1 | 24.9 | 33.9 | 37.7 | 51.7 | 57.8 | 70.2 | 77.7 | 95.2 | 113 | 120 | 138 | 163 | 161 | 191 | 184 |
| | PG2 | 54.4 | 77.1 | 85.7 | 118 | 132 | 167 | 188 | 256 | 310 | 340 | 392 | 483 | 491 | 640 | 639 |
| 50 | PG3 | 54.2 | 85.7 | 94.6 | 142 | 158 | 213 | 250 | 300 | 421 | 473 | 552 | 752 | 755 | 958 | 951 |
| | PG4 | 77.5 | 122 | 135 | 200 | 223 | 303 | 352 | 445 | 606 | 584 | 794 | 1053 | 1064 | 1380 | 137 |
| | PG1 | 23.1 | 31.6 | 37.2 | 48,7 | 57 | .66.1 | 73.2 | 89.4 | 108 | 116 | 133 | 161 | 179 | 193 | 211 |
| 2255 | PG2 | 50 | 71,4 | 83.7 | 110 | 129 | 156 | 173 | 234 | 288 | 314 | 363 | 450 | 504 | 601 | 665 |
| 56 | PG3 | 48.9 | 77.4 | 91.4 | 129 | 152 | 192 | 227 | 267 | 379 | 426 | 494 | 680 | 766 | 871 | 969 |
| | PG4 | 70.3 | 111 | 130 | 183 | 215 | 272 | 318 | 398 | 549 | 614 | 716 | 954 | 1076 | 1260 | 140 |
| | PG1 | 22.3 | 30.4 | 37.1 | 47.3 | 56.6 | 64.2 | 72.5 | 87.3 | 108 | 114 | 137 | 158 | 168 | 192 | 202 |
| 000 | PG2 | 48,3 | 68.7 | 82.9 | 107 | 127 | 150 | 168 | 226 | 283 | 303 | 367 | 431 | 463 | 579 | 615 |
| 63 | PG3 | 46.3 | 73.1 | 89.2 | 123 | 147 | 181 | 217 | 252 | 368 | 401 | 494 | 639 | 685 | 824 | 877 |
| | PG4 | 66.7 | 105 | 127 | 174 | 210 | 259 | 304 | 377 | 531 | 582 | 712 | 899 | 966 | 1198 | 126 |
| | PG1 | 20.7 | 29.1 | 34.3 | 45.2 | 52.7 | 60.4 | 67.4 | 81.3 | 100 | 107 | 127 | 153 | 163 | 184 | 198 |
| 71 | PG2 | 44.8 | 65.3 | 76.3 | 102 | 118 | 141 | 156 | 210 | 257 | 285 | 334 | 409 | 444 | 546 | 590 |
| 1.1 | PG3 | 42 | 67.7 | 80.6 | 113 | 134 | 163 | 195 | 226 | 327 | 363 | 443 | 589 | 647 | 763 | 830 |
| | PG4 | 60.8 | 97.9 | 115 | 162 | 190 | 236 | 275 | 340 | 474 | 528 | 638 | 834 | 912 | 1109 | 120 |

PG1、PG2、PG3、PG4见214页 See page 214 for PG1、PG2、PG3、PG4

| į. | | | | | | | 齿轮 | 论箱规格 | Gear | unit siz | es | | | | | |
|-------|-----|------|------|------|------|-------|------|------------|------|----------|-----|-----|------|------|--------------|------|
| | | 4 | 5 | - 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| | | | | | | | n | =1000r/mir | 新定热取 | 加車 | *** | - | | | 111111111111 | |
| | PG1 | 30.1 | 41.8 | 48.6 | 65 | 74.7 | 87.3 | 94.3 | 117 | 144 | 149 | 176 | 204 | 222 | 234 | 250 |
| | PG2 | 51.7 | 75.5 | 86.9 | 119 | 134 | 166 | 178 | 250 | 309 | 329 | 390 | 466 | 513 | 607 | 661 |
| 25 | PG3 | 59.4 | 99.4 | 110 | 169 | 189 | 253 | 284 | 337 | 489 | 527 | 638 | 823 | 919 | 1013 | 1116 |
| | PG4 | 77.4 | 128 | 142 | 217 | 243 | 324 | 359 | 454 | 640 | 687 | 827 | 1047 | 1168 | 1333 | 1467 |
| | PG1 | . 29 | 40.6 | 48 | 62.1 | 72.7 | 83.9 | 92.7 | 113 | 140 | 144 | 172 | 205 | 216 | 239 | 248 |
| 220 | PG2 | 49.4 | 72.7 | 85.5 | 112 | 130 | 157 | 174 | 238 | 295 | 312 | 373 | 453 | 480 | 596 | 621 |
| 28 | PG3 | 56 | 94 | 109 | 158 | 183 | 235 | 274 | 313 | 456 | 489 | 593 | 789 | 832 | 980 | 1015 |
| | PG4 | 73.1 | 121 | 141 | 201 | 234 | 302 | 349 | 424 | 596 | 640 | 772 | 1007 | 1060 | 1292 | 1336 |
| | PG1 | 27.5 | 38.6 | 45.5 | 59.2 | 70.3 | 80.6 | 89.1 | 108 | 133 | 139 | 165 | 196 | 215 | 232 | 250 |
| | PG2 | 46.8 | 68.7 | 80.6 | 106 | 125 | 149 | 165 | 225 | 276 | 296 | 350 | 423 | 468 | 557 | 608 |
| 31.5 | PG3 | 52.5 | 87.6 | 102 | 146 | 174 | 220 | 254 | 291 | 417 | 453 | 543 | 715 | 797 | 896 | 982 |
| | PG4 | 68.6 | 113 | 133 | 188 | 222 | 282 | 324 | 395 | 548 | 595 | 710 | 917 | 1020 | 1184 | 1296 |
| | PG1 | 25.9 | 36.4 | 44 | 56.4 | 67 | 76.9 | 85.3 | 105 | 128 | 135 | 159 | 192 | 205 | 228 | 241 |
| 225 | PG2 | 43.8 | 64.3 | 77.5 | 100 | 119 | 141 | 156 | 215 | 262 | 284 | 332 | 407 | 435 | 538 | 569 |
| 35.5 | PG3 | 48.3 | 80.2 | 96.8 | 135 | 162 | 201 | 237 | 276 | 389 | 431 | 506 | 680 | 725 | 853 | 897 |
| | PG4 | 63.1 | 104 | 126 | 174 | 207 | 260 | 302 | 373 | 509 | 588 | 662 | 873 | 929 | 1129 | 1188 |
| | PG1 | 22.6 | 31.7 | 41.8 | 49.4 | 64.1 | 72.1 | 81.6 | 99.6 | 122 | 128 | 152 | 183 | 199 | 220 | 236 |
| 40 | PG2 | 38.1 | 55.5 | 73.3 | 87.1 | 112 | 131 | 149 | 201 | 246 | 267 | 315 | 383 | 419 | 508 | 548 |
| 40 | PG3 | 40.7 | 66.7 | 90.4 | 112 | 151 | 182 | 222 | 253 | 360 | 397 | 471 | 627 | 687 | 793 | 853 |
| | PG4 | 53.2 | 87 | 117 | 144 | 193 | 235 | 283 | 344 | 473 | 523 | 617 | 808 | 884 | 1053 | 1132 |
| | PG1 | 22.1 | 30.9 | 39.3 | 48 | 60.9 | 66.4 | 77.7 | 91.6 | 117 | 119 | 147 | 171 | 190 | 206 | 228 |
| 440 | PG2 | 37.2 | 54 | 68.5 | 84.1 | 105 | 120 | 140 | 184 | 236 | 244 | 301 | 352 | 395 | 470 | 520 |
| 45 | PG3 | 39.5 | 64.3 | 82.9 | 108 | 139 | 164 | 203 | 227 | 340 | 356 | 446 | 564 | 634 | 719 | 798 |
| | PG4 | 51.8 | 84 | 107 | 139 | 179 | 211 | 260 | 311 | 449 | 467 | 586 | 728 | 818 | 955 | 1057 |
| | PG1 | 22.4 | 30.8 | 34.4 | 47.6 | 53.6 | 65.5 | 73.1 | 92.4 | 112 | 122 | 141 | 178 | 179 | 219 | 216 |
| 222 1 | PG2 | 37.4 | 53.3 | 59.4 | 82.5 | 92.5 | 117 | 131 | 181 | 221 | 244 | 283 | 356 | 363 | 478 | 481 |
| 50 | PG3 | 39.5 | 62.6 | 69.2 | 104 | 116 | 156 | 184 | 222 | 312 | 352 | 412 | 567 | 571 | 727 | 725 |
| | PG4 | 51.6 | 81.9 | 90:3 | 134 | 149 | 203 | 236 | 301 | 411 | 466 | 543 | 728 | 738 | 962 | 963 |
| | PG1 | 20.7 | 28.5 | 33.6 | 44.3 | 52.1 | 60.7 | 67.7 | 84.5 | 103 | 113 | 131 | 165 | 186 | 205 | 228 |
| | PG2 | 34.4 | 49.3 | 57.8 | 76.7 | 89.6 | 108 | 120 | 164 | 203 | 223 | 258 | 325 | 365 | 438 | 488 |
| 56 | PG3 | 35.6 | 56.4 | 66.7 | 94.7 | 111 | 140 | 166 | 197 | 279 | 315 | 366 | 507 | 573 | 654 | 729 |
| | PG4 | 46.8 | 74.1 | 87.2 | 122 | 143 | 182 | 213 | 268 | 370 | 416 | 486 | 652 | 738 | 867 | 966 |
| | PG1 | 19.9 | 27.4 | 33.4 | 42.8 | 51.5 | 58.7 | 66.5 | 81.7 | 103 | 109 | 133 | 159 | 171 | 198 | 211 |
| 0.0 | PG2 | 33.1 | 47.3 | 57.1 | 74,1 | 88.1 | 104 | 117 | 158 | 198 | 214 | 259 | 309 | 333 | 419 | 447 |
| 63 | PG3 | 33.7 | 53.3 | 65 | 89.8 | 108 | 132 | 159 | 185 | 271 | 296 | 365 | 475 | 510 | 615 | 657 |
| | | | | 22.5 | 1000 | 10000 | 2.22 | | 1000 | 72000 | No. | 100 | 1000 | 1000 | | 1122 |

PG1、PG2、PG3、PG4见214页 See page 214 for PG1、PG2、PG3、PG4

| 0 | | | | | | | 齿轮 | ê箱规格 | Gear | unit siz | es | | | | | |
|------|-----|------|------|------|------|-------|------|------------|--------|----------|-----|-----|------|------|------|-------|
| 10 | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| | | Enco | | | | 10000 | n | =1200r/mir | 1 額定热功 | 率 | | | | | | · |
| | PG1 | 31.8 | 43.7 | 50.6 | 67.4 | 77.1 | 89.7 | 96.4 | 117 | 142 | 144 | 170 | :189 | 202 | 208 | 219 |
| 25 | PG2 | 59.1 | 86.2 | 99 | 135 | 153 | 188 | 202 | 281 | 346 | 367 | 435 | 513 | 563 | 662 | 718 |
| 20 | PG3 | 66.1 | 110 | 122 | 188 | 211 | 282 | 316 | 375 | 545 | 587 | 710 | 916 | 1023 | 1128 | 1242 |
| | PG4 | 89 | 147 | 163 | 249 | 279 | 371 | 411 | 519 | 730 | 783 | 941 | 1186 | 1322 | 1505 | 1654 |
| | PG1 | 30.7 | 42.6 | 50.3 | 64.8 | 75.5 | 86.8 | 95.6 | 114 | 140 | 143 | 170 | 195 | 204 | 222 | 227 |
| 28 | PG2 | 56.6 | 83 | 97.5 | 127 | 148 | 179 | 197 | 269 | 332 | 350 | 417 | 503 | 531 | 656 | 682 |
| 05 | PG3 | 62.4 | 104 | 121 | 174 | 204 | 261 | 305 | 349 | 508 | 545 | 660 | 879 | 926 | 1091 | 1130 |
| | PG4 | 84.2 | 139 | 162 | 231 | 268 | 346 | 400 | 486 | 682 | 731 | 881 | 1145 | 1204 | 1465 | 1513 |
| - 1 | PG1 | 29.1 | 40.6 | 47.8 | 62 | 73.4 | 83.9 | 92.4 | 111 | 135 | 140 | 165 | 191 | 208 | 221 | 236 |
| 31.5 | PG2 | 53.7 | 78.5 | 92.1 | 121 | 143 | 170 | 188 | 254 | 312 | 333 | 393 | 473 | 521 | 619 | 673 |
| 31.0 | PG3 | 58.5 | 97.5 | 114 | 162 | 194 | 245 | 283 | 324 | 464 | 505 | 605 | 796 | 887 | 998 | 1093 |
| | PG4 | 78.9 | 130 | 153 | 216 | 255 | 324 | 372 | 453 | 627 | 680 | 811 | 1044 | 1161 | 1345 | 147 |
| | PG1 | 27.5 | 38.4 | 46.3 | 59.2 | 70.2 | 80.3 | 88.8 | 108 | 131 | 137 | 160 | 189 | 201 | 221 | 232 |
| 35.5 | PG2 | 50.2 | 73.6 | 88.6 | 114 | 136 | 161 | 178 | 244 | 296 | 321 | 375 | 457 | 487 | 599 | 633 |
| 35.5 | PG3 | 53.8 | 89.3 | 107 | 151 | 180 | 224 | 264 | 307 | 433 | 480 | 564 | 757 | 807 | 949 | 999 |
| | PG4 | 72.7 | 120 | 144 | 200 | 238 | 298 | 347 | 428 | 584 | 648 | 758 | 996 | 1059 | 1286 | 135 |
| | PG1 | 24 | 33.5 | 44.1 | 52 | 67.3 | 75.4 | 85.2 | 102 | 125 | 130 | 155 | 182 | 197 | 215 | 230 |
| 10 | PG2 | 43.7 | 63.5 | 83.8 | 99.6 | 128 | 150 | 170 | 229 | 279 | 302 | 355 | 430 | 470 | 568 | 611 |
| 90 | PG3 | 45.3 | 74.3 | 100 | 125 | 168 | 202 | 247 | 282 | 401 | 442 | 525 | 698 | 765 | 883 | 949 |
| - 5 | PG4 | 61.3 | 100 | 135 | 166 | 222 | 270 | 325 | 395 | 542 | 599 | 706 | 923 | 1009 | 1200 | 128 |
| | PG1 | 23.5 | 32.7 | 41.5 | 50.6 | 64 | 69.6 | 81.3 | 95 | 121 | 122 | 150 | 171 | 189 | 204 | 224 |
| 45 | PG2 | 42.6 | 61.8 | 78.4 | 96.1 | 121 | 137 | 160 | 210 | 268 | 276 | 341 | 397 | 444 | 526 | 581 |
| 90 | PG3 | -44 | 71.6 | 92.3 | 120 | 155 | 182 | 226 | 253 | 378 | 396 | 496 | 628 | 706 | 801 | 888 |
| | PG4 | 59.7 | 96.7 | 124 | 159 | 205 | 243 | 299 | 357 | 515 | 535 | 671 | 832 | 934 | 1090 | 1205 |
| | PG1 | 23.8 | 32.7 | 36.4 | 50.3 | 56.6 | 69.1 | 77 | 96.6 | 116 | 126 | 146 | 182 | 182 | 221 | 218 |
| | PG2 | 42.9 | 61.1 | 68 | 94.5 | 105 | 133 | 150 | 207 | 251 | 278 | 321 | 402 | 411 | 539 | 542 |
| 50 | PG3 | 44 | 69.7 | 77 | 116 | 129 | 174 | 205 | 247 | 348 | 392 | 459 | 631 | 636 | 809 | 807 |
| | PG4 | 59.4 | 94.3 | 103 | 154 | 172 | 234 | 272 | 346 | 472 | 535 | 623 | 834 | 845 | 1101 | 110 |
| | PG1 | 22 | 30.2 | 35.7 | 47 | 55.2 | 64.3 | 71.5 | 88.9 | 108 | 118 | 136 | 171 | 191 | 210 | 233 |
| | PG2 | 39.4 | 56.5 | 66.3 | 87.9 | 102 | 124 | 137 | 188 | 232 | 254 | 294 | 369 | 415 | 497 | - 553 |
| 56 | PG3 | 39.6 | 62.8 | 74.3 | 105 | 123 | 156 | 185 | 219 | 311 | 351 | 408 | 565 | 638 | 728 | 811 |
| | PG4 | 53.9 | 85.4 | 100 | 141 | 165 | 210 | 245 | 308 | 426 | 478 | 558 | 748 | 846 | 994 | 1107 |
| 150 | PG1 | 21.2 | 29.1 | 35.5 | 45.5 | 54.6 | 62.2 | 70.4 | 86.1 | 108 | 114 | 139 | 165 | 177 | 204 | 217 |
| | PG2 | 38 | 54.3 | 65.5 | 84.9 | 100 | 119 | 1434 | 180 | 227 | 244 | 296 | 352 | 378 | 475 | 507 |
| 53 | PG3 | 37.5 | 59.3 | 72,4 | 100 | 120 | 147 | 177 | 206 | 302 | 330 | 407 | 529 | 568 | 685 | 731 |
| | PG4 | 51 | 80.8 | 98 | 134 | 161 | 199 | 234 | 291 | 411 | 452 | 553 | 703 | 757 | 941 | 997 |
| | PG1 | 19.6 | 27.7 | 32.8 | 43.3 | 50.8 | 58.3 | 65.3 | 79.9 | 99.8 | 108 | 128 | 158 | 170 | 194 | 210 |
| 1 | PG2 | 35.3 | 51.6 | 60.3 | 80.9 | 93.6 | 112 | 124 | 167 | 206 | 229 | 269 | 333 | 362 | 446 | 484 |
| 71 | PG3 | 34.1 | 54.9 | 65.4 | 92.5 | 109 | 133 | 159 | 185 | 267 | 298 | 364 | 487 | 535 | 633 | 690 |
| | PG4 | 46.6 | 75.1 | 88.8 | 125 | 146 | 181 | 211 | 262 | 367 | 410 | 495 | 651 | 713 | 869 | 945 |

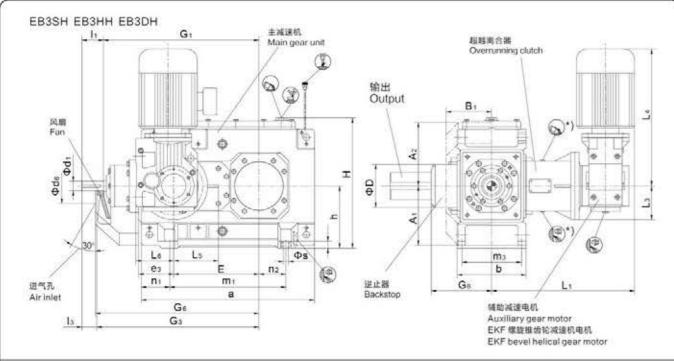
PG1、PG2、PG3、PG4Ⅲ214页 See page 214 for PG1、PG2、PG3、PG4

直交轴齿轮箱

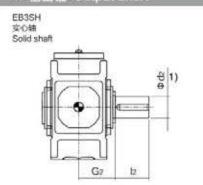
三级传动

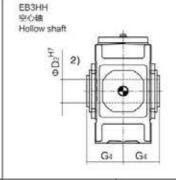
带辅传 空载驱动 Bevel-helical gear units Three Stage with Auxiliary Drive No-load Drive 类型 TYPES EB3...

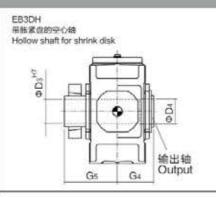
规格 SIZES 4...12



* 输出轴 Output Shaft



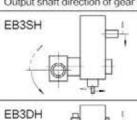


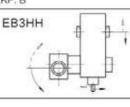


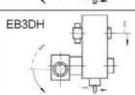
主减速机EB布置形式: D 齿轮减速电机EKF输出轴方向: A Design of main gear unit EB: D
Output shaft direction of gear motor EKF: A 主减速机EB布置形式: B 齿轮减速电机EKF输出轴方向: B Design of main gear unit EB: B

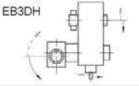
Output shaft direction of gear motor EKF: B











有关平键 GB/T1095-1979型和中心孔,参见第321-322页。 For parallel key GB/T1095-1979 and for center hole,see page 321-322.

2/被標 GB/T1095-1979 Keyway GB/T1095-1979.

*)仅当平用国外组组有合器时加让调得的,老平用国产逆止器。组组有合器时则加让调谱器。

ing clutch,if domestic backstop and overrunning clutch are used please fill grease.

直交轴齿轮箱

三级传动 Bevel-helical gear units Three Stage

带辅传 with Auxiliary Drive No-load Drive

空载驱动

类型 TYPES EB3...

规格 SIZES 4...12

| 规格 | 辅传减速电机 | | | | | | 尺寸 mr 输入轴 | | ension It shaft | s in mr | n | | | | |
|------|-------------------|------------------|--------|-----|------------------|--------|--------------|------|--------------------|---------|------------------|---------|----|------|------|
| Size | Auxiliary | 1 | N=25-4 | 5 | | N=25-5 | 6 | | N=50-7 | 1 | | in=63-7 | 1 | 0. | |
| | gear motor | d1 ¹⁾ | It | 13 | d1 ¹⁾ | It. | 13: | d11) | It | 13 | d1 ¹⁾ | - Ii | 13 | G1 | G3 |
| 4 | EKF47-Y0.75-35.93 | 30 | 70 | 50 | 10000 | | | 25 | 60 | 40 | | | | 500 | 520 |
| 5 | EKF57-Y1.5-36.37 | 35 | 80 | 60 | | | | 28 | 60 | 40 | | | | 575 | 595 |
| 6 | EKF57-Y1.5-36.37 | | | | 35 | 80 | 60 | | | | 28 | 60 | 40 | 610 | 630 |
| 7 | EKF67-Y2.2-28.28 | 45 | 100 | 80 | | | | 35 | 80 | 60 | | | | 690 | 710 |
| 8 | EKF67-Y2.2-28.28 | | | | 45 | 100 | 80 | | | | 35 | 80 | 60 | 735 | 755 |
| 9 | EKF77-Y3.0-31.98 | 55 | 110 | 80 | | | | 40 | 100 | 70 | | | | 800 | 830 |
| 10 | EKF77-Y3.0-31.98 | | | | 55 | 110 | 80 | | | | 40 | 100 | 70 | 850 | 880 |
| 11 | EKF77-Y3.0-41.95 | 70 | 135 | 105 | | | | 50 | 110 | 80 | | | | 960 | 990 |
| 12 | EKF77-Y3.0-41.95 | | | | 70 | 135 | 105 | | | | 50 | 110 | 80 | 1030 | 1060 |

| 规格 | | 20 | 3 | , , | | 尺寸 n 减速机 | | mensions ar units | in mm | | | | | 3 |
|------|------|-----|----------------|-----|-----|-------------|-------|----------------------|-------|------|-----|------|-----|-----|
| Size | а | A1 | A ₂ | b | B1 | С | de de | e 3 | E | G6 | G | 85) | h | H |
| 4 | 565 | 195 | 200 | 215 | 143 | 28 | 110 | 110 | 270 | 530 | 193 | 188* | 200 | 415 |
| 5 | 640 | 220 | 235 | 255 | 168 | 28 | 130 | 130 | 315 | 605 | 218 | 213* | 230 | 482 |
| 6 | 720 | 220 | 235 | 255 | 168 | 28 | 130 | 130 | 350 | 640 | 218 | 213* | 230 | 482 |
| 7 | 785 | 275 | 275 | 300 | 193 | 35 | 165 | 160 | 385 | 720 | 273 | 266* | 280 | 572 |
| 8 | 890 | 275 | 275 | 300 | 193 | 35 | 165 | 160 | 430 | 765 | 273 | 266* | 280 | 582 |
| 9 | 925 | 315 | 325 | 370 | 231 | 40 | 175 | 185 | 450 | 845 | 347 | 327* | 320 | 662 |
| 10 | 1025 | 315 | 325 | 380 | 231 | 40 | 175 | 185 | 500 | 895 | 347 | 327* | 320 | 662 |
| 11 | 1105 | 370 | 385 | 430 | 263 | 50 | 190 | 225 | 545 | 1010 | 397 | 342* | 380 | 795 |
| 12 | 1260 | 370 | 385 | 430 | 263 | 50 | 190 | 225 | 615 | 1080 | 397 | 342* | 380 | 795 |

| 规格 | | | | | | 尺寸 mm 減速机 mm | | ions in m nits | m | | | | |
|------|-----|-----|-----|-----|----|-----------------|------|-------------------|-----|-----|-----|-----|------|
| Size | m1 | m3 | D1 | n2 | S | L | 15) | Lз | L4 | L5 | L6 | D | 5) |
| 4 | 355 | 180 | 105 | 85 | 19 | 447 | 477* | 103 | 459 | 137 | 112 | 132 | 132* |
| 5 | 430 | 220 | 105 | 100 | 19 | 512 | 507* | 125 | 502 | 165 | 132 | 160 | 150* |
| 6 | 510 | 220 | 105 | 145 | 19 | 512 | 507* | 125 | 502 | 165 | 132 | 160 | 150* |
| 7 | 545 | 260 | 120 | 130 | 24 | 555 | 555* | 150 | 536 | 210 | 140 | 195 | 190* |
| 8 | 650 | 260 | 120 | 190 | 24 | 555 | 555* | 150 | 536 | 210 | 140 | 195 | 190* |
| 9 | 635 | 320 | 145 | 155 | 28 | 655 | 650* | 160 | 556 | 255 | 180 | 230 | 210* |
| 10 | 735 | 320 | 145 | 205 | 28 | 655 | 650* | 160 | 556 | 255 | 180 | 230 | 210* |
| 11 | 775 | 370 | 165 | 180 | 35 | 702 | 692* | 180 | 556 | 315 | 180 | 280 | 210* |
| 12 | 930 | 370 | 165 | 265 | 35 | 702 | 692* | 180 | 556 | 315 | 180 | 280 | 210* |

| 规格 | | | | 尺寸 mm 输出轴 | Dimens Output s | ions in m shaft | m | | | | 骨油 cation | | 重量 weight |
|------|------|-------|-----|--------------|--------------------|--------------------|-----|-----|-----|-----|--------------|-------|--------------|
| Size | | EB3SH | 9 | EB | ЗНН | | EB | 3DH | 33 | EKF | EB3 | EKF3) | EB3/EKF4 |
| | d21) | G2 | 12 | D2 | G4 | D3 | D4 | G4 | G5 | (L) | (L) | (kg) | (kg) |
| 4 | 80 | 140 | 170 | 80 | 140 | 85 | 85 | 140 | 205 | 2.2 | 10 | 36 | 262 |
| 5 | 100 | 165 | 210 | 95 | 165 | 100 | 100 | 165 | 240 | 3.0 | 16 | 52 | 402 |
| 6 | 110 | 165 | 210 | 105 | 165 | 110 | 110 | 165 | 240 | 3.0 | 17 | 52 | 457 |
| 7 | 120 | 195 | 210 | 115 | 195 | 120 | 120 | 195 | 280 | 3.6 | 30 | 66 | 649 |
| 8 | 130 | 195 | 250 | 125 | 195 | 130 | 130 | 195 | 285 | 3.6 | 33 | 66 | 734 |
| 9 | 140 | 235 | 250 | 135 | 235 | 140 | 145 | 235 | 330 | 6.0 | 45 | 92 | 1017 |
| 10 | 160 | 235 | 300 | 150 | 235 | 150 | 155 | 235 | 350 | 6.0 | 48 | 92 | 1147 |
| 11 | 170 | 270 | 300 | 165 | 270 | 165 | 170 | 270 | 400 | 6.0 | 79 | 92 | 1582 |
| 12 | 180 | 270 | 300 | 180 | 270 | 180 | 185 | 270 | 405 | 6.0 | 84 | 92 | 1857 |

3)MTJF減速机电机重要(不含润滑油重量),其余相关数据详见82页。 4)主减调机与辅传减速机电机组合总重量(不含润滑油重量);

5)不带"列为采用国产进止器、超越离合器时尺寸,带"列为采用国外进止器、超越离合器时的尺寸。

33Weight of gear motor MTJF (oil weight not included) other detailed data refer to Page 82
41Gross weight of combination of main gear unit and auxiliary gear motor(oil weight not included).
51Without * is the dimension using domestic backstop and overrunning clutch and with * is the dimension using imported backstop.

and overrunning clutch.

直交轴齿轮箱

直交轴齿轮箱

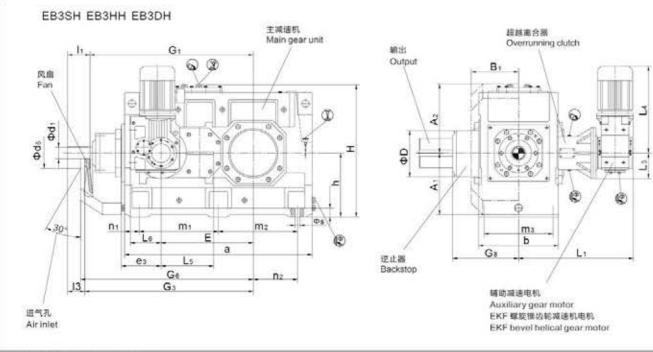
三级传动 Bevel-helical gear units Three Stage

带辅传 with Auxiliary Drive No-load Drive

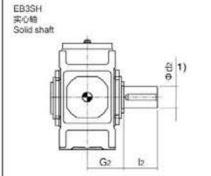
空载驱动

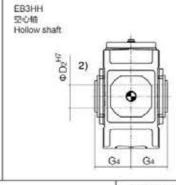
类型 TYPES EB3...

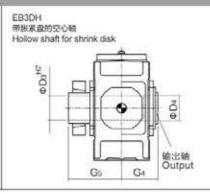
规格 SIZES 13...18



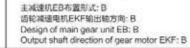
★ 输出轴 Output Shaft

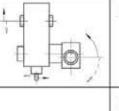


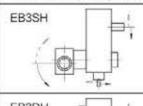




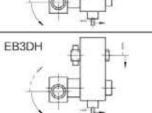
| 主減速机EB布置形式: D 齿轮减速电机EKF輸出输方向: A Design of main gear unit EB: D Output shaft direction of gear mo | tor EKF: A |
|---|------------|
| EB3SH | ЕВ3НН |

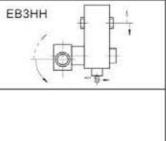














EB3DH

1)k6<Φ50 m6>Φ50 有关平键 GB/T1095-1979型和中心孔。参见第321-322页。 For parallel key GB/T1095-1979 and for center hole,see page 321-322. 2)键框 GB/T1095-1979 Keyway GB/T1095-1079. *)仅当采用国外超越南西器时加注排滑油,将采用国产还止器。超越南西器时则加注湖滑脂。

ng clutch,if domestic backstop and overrunning clutch are used please fill grease.

Bevel-helical gear units Three Stage

三级传动

带辅传

空载驱动 with Auxiliary Drive No-load Drive 类型 TYPES EBS....

规格 SIZES 13...18

| 规格 | 辅传减速电机 Auxiliary | | | | | | | | 尺输 | 寸 mi 入轴 | | imer put s | | s in I | mm | | | | | | |
|------|---------------------|------|------|-----|------------------|------|-----|------|------|------------|------------------|---------------|-----|--------|------|-----|------|------|------|------|------|
| Size | gear motor | in | =25- | 45 | in | =25- | 50 | in | =25- | 56 | in | =50- | 71 | İN | =56- | 71 | in | =63- | 71 | ۵. | 0. |
| | | d11) | - li | 13 | d1 ¹⁾ | l1 | 13 | d11) | 11 | 13 | d1 ¹⁾ | H | 13 | d11) | 11 | la. | d11) | 11 | - 13 | G1 | G3 |
| 13 | EKF87-Y4-43.39 | 80 | 165 | 130 | | | | | | | 60 | 140 | 105 | | | | | | | 1125 | 1160 |
| 14 | EKF87-Y4-43.39 | | | | | | | 80 | 165 | 130 | | | | | | | 60 | 140 | 105 | 1195 | 1230 |
| 15 | EKF87-Y4-43.39 | 90 | 165 | 130 | | | | | | - | 70 | 140 | 105 | | | | - | - | - | 1367 | 1402 |
| 16 | EKF87-Y4-43.39 | | | | 90 | 165 | 130 | | | | | | | 70 | 140 | 105 | | | | 1413 | 1448 |
| 17 | EKF87-Y4-43.39 | 110 | 205 | 165 | | | | | | | 80 | 170 | 130 | | | | | | | 1560 | 1600 |
| 18 | EKF87-Y4-43.39 | | | | 110 | 205 | 165 | | | | | | | 80 | 170 | 130 | | | | 1620 | 1660 |

| 規格 | | | 11. | - | 75 | 尺寸 mr 减速机 | | mensions ear units | | | | | | |
|------|------|-----|-----|-----|-----|--------------|-----|-----------------------|-----|------|-----|------|-----|------|
| Size | a | Aı | A2 | b | B1 | c | de | 63 | E | G6 | G | 85): | . h | Н |
| 13 | 1290 | 425 | 475 | 550 | 325 | 60 | 210 | 265 | 635 | 1180 | 453 | 433* | 440 | 900 |
| 14 | 1430 | 425 | 475 | 550 | 325 | 60 | 210 | 265 | 705 | 1250 | 453 | 433* | 440 | 900 |
| 15 | 1550 | 485 | 520 | 625 | 365 | 70 | 210 | 320 | 762 | 1420 | 500 | 476* | 500 | 1000 |
| 16 | 1640 | 485 | 520 | 625 | 365 | 70 | 210 | 320 | 808 | 1470 | 500 | 476* | 500 | 1000 |
| 17 | 1740 | 535 | 570 | 690 | 395 | 80 | 230 | 370 | 860 | 1620 | 532 | 508* | 550 | 1100 |
| 18 | 1860 | 535 | 570 | 690 | 395 | 80 | 230 | 370 | 920 | 1680 | 532 | 508* | 550 | 1100 |

| 规格 | | | | | | 尺寸 mr 减速机 | | mensions ear units | in mm | | | | | |
|------|-----|----------------|-----|-----|-----|--------------|-----|-----------------------|-------|-----|-----|-----|-----|------|
| Size | m1 | m ₂ | m3 | n1 | na- | s | L | 55 | L3 | L4 | L5 | L6 | D | 53 |
| 13 | 545 | 545 | 475 | 100 | 305 | 35 | 805 | 790* | 190 | 628 | 362 | 212 | 320 | 290* |
| 14 | 545 | 685 | 475 | 100 | 375 | 35 | 805 | 790* | 190 | 628 | 362 | 212 | 320 | 290* |
| 15 | 655 | 655 | 535 | 120 | 365 | 42 | 850 | 835* | 200 | 628 | 443 | 212 | 400 | 290* |
| 16 | 655 | 745 | 535 | 120 | 410 | 42 | 850 | 835* | 200 | 628 | 443 | 212 | 400 | 290* |
| 17 | 735 | 735 | 600 | 135 | 390 | 42 | 882 | 867* | 225 | 628 | 520 | 212 | 400 | 290* |
| 18 | 735 | 855 | 600 | 135 | 450 | 42 | 882 | 867* | 225 | 628 | 520 | 212 | 400 | 290* |

| | | | 尺寸 mm 输出轴 | | | m | | | the state of the state of the | MITCATE A. T. | 3 | 重量 weight |
|------|---------------------------------|--|--|--|---|--------------------------|--|--|--|--|--|--|
| | EB3SH | | EB: | знн | | EB | BDH | | EKF | EB3 | EKF3) | EB3/EKF4 |
| d211 | G ₂ | 12 | D ₂ | G4 | D ₃ | D4 | G4 | G ₅ | (L) | (L) | (kg) | (kg) |
| 200 | 335 | 350 | 190 | 335 | 190 | 190 | 335 | 480 | 11.9 | 130 | 113 | 2493 |
| 210 | 335 | 350 | 210 | 335 | 210 | 215 | 335 | 480 | 11.9 | 140 | 113 | 2863 |
| 230 | 380 | 410 | 230 | 380 | 230 | 235 | 380 | 550 | 11.9 | 210 | 113 | 3843 |
| 240 | 380 | 410 | 240 | 380 | 240 | 245 | 380 | 550 | 11.9 | 220 | 113 | 4068 |
| 250 | 415 | 410 | 250 | 415 | 250 | 260 | 415 | 600 | 11.9 | 290 | 113 | 5103 |
| 270 | 415 | 470 | 275 | 415 | 280 | 285 | 415 | 600 | 11.9 | 330 | 113 | 5608 |
| | 200 210 230 240 250 | d21 G2 200 335 210 335 230 380 240 380 250 415 | EB3SH d2 ¹¹ G2 I2 200 335 350 210 335 350 230 380 410 240 380 410 250 415 410 | EB3SH EB3 d21 G2 I2 D2 200 335 350 190 210 335 350 210 230 380 410 230 240 380 410 240 250 415 410 250 | 編出館 Output EB3SH EB3HH d2 ¹¹ G2 I2 D2 G4 200 335 350 190 335 210 335 350 210 335 230 380 410 230 380 240 380 410 240 380 250 415 410 250 415 | ## Output shaft EB3SH | 無出軸 Output shaft EB3SH EB3HH EB3 d2 ¹¹ G2 I2 D2 G4 D3 D4 200 335 350 190 335 190 190 210 335 350 210 335 210 215 230 380 410 230 380 230 235 240 380 410 240 380 240 245 250 415 410 250 415 250 260 | 輸出額 Output shaft EB3SH EB3HH EB3DH d2 ¹¹ G2 I2 D2 G4 D3 D4 G4 200 335 350 190 335 190 190 335 210 335 350 210 335 210 215 335 230 380 410 230 380 230 235 380 240 380 410 240 380 240 245 380 250 415 410 250 415 250 260 415 | #出轴 Output shaft EB3SH EB3HH EB3DH d2 ¹ G2 l2 D2 G4 D3 D4 G4 G5 200 335 350 190 335 190 190 335 480 210 335 350 210 335 210 215 335 480 230 380 410 230 380 230 235 380 550 240 380 410 240 380 240 245 380 550 250 415 410 250 415 250 260 415 600 | #出軸 Output shaft lubric EB3SH EB3HH EB3DH EKF d2 ¹ G2 I2 D2 G4 D3 D4 G4 G5 (L) 200 335 350 190 335 190 190 335 480 11.9 210 335 350 210 335 210 215 335 480 11.9 230 380 410 230 380 230 235 380 550 11.9 240 380 410 240 380 240 245 380 550 11.9 250 415 410 250 415 250 260 415 600 11.9 | 输出轴 Output shaft lubrication EB3SH EB3HH EB3DH EKF EB3 d2 ¹¹ G2 I2 D2 G4 D3 D4 G4 G5 (L) (L) 200 335 350 190 335 190 190 335 480 11.9 130 210 335 350 210 335 210 215 335 480 11.9 140 230 380 410 230 380 230 235 380 550 11.9 210 240 380 410 240 380 240 245 380 550 11.9 220 250 415 410 250 415 250 260 415 600 11.9 290 | 輸出軸 Output shaft Iubrication Value of the limit |

3)EKF减速机电机重要(不含润滑油重量),其余相关数据详见82页。

4)主滅領机与補传滅領机电机明合的重量(不合润香油重量);5)不帶"利为採用国产逆止器、起鉄集合器时尺寸,带"利为採用国外逆止器、超鉄業合器时的尺寸。

3)Weight of gear motor EKF (oil weight not included),other detailed data refer to Page 82

AlGross weight of combination of main gear unit and auxiliary gear motor (oil weight not included).

5]Without * is the dimension using domestic backstop and overrunning clutch and with * is the dimension using imported backstop. and overrunning clutch.

10 EKF87-Y5.5-36

11 EKF97-Y11-32.44

12 EKF97-Y11-32.44

70

135

105

70 850 880

960

80 1030 1060

990

直交轴齿轮箱

三级传动 带辅传

Bevel-helical gear units Three Stage with Auxiliary Drive Load Drive

40

50

100

110

类型 TYPES EBS....

| 规格 | 辅传减速电机 Auxiliary | | | -3- | | AGAIII | 尺寸m | m Din | nension ut shaft | s in mr | n | 2001 | 3 3121 | .5 | ·1E |
|----------------|---------------------|------------------|--------|-----|------------------|--------|-----|------------------|---------------------|---------|------------------|--------|--------|------|-----|
| Size | gear motor | | N=25-4 | 5 | | N=25-5 | 6 | | N=50-7 | 1 | | in=63- | 71 | | - |
| C. C. C. C. C. | NO PER DE VICTORIO | d1 ¹⁾ | 11 | 13 | d1 ¹⁾ | - It | 13 | d1 ¹⁾ | lt. | 13 | d1 ¹⁾ | - It | 13 | - G1 | G3 |
| 4 | EKF57-Y1.1-36.37 | 30 | 70 | 50 | | | | 25 | 60 | 40 | | | | 500 | 520 |
| 5 | EKF67-Y2.2-28.28 | 35 | 80 | 60 | | | | 28 | 60 | 40 | | | | 575 | 595 |
| 6 | EKF67-Y2.2-28.28 | 14700 | | | 35 | 80 | 60 | - | | | 28 | 60 | 40 | 610 | 630 |
| 7 | EKF77-Y4-27.99 | 45 | 100 | 80 | | | | 35 | 80 | 60 | | | | 690 | 710 |
| 8 | EKF77-Y4-27.99 | | | 1 | 45 | 100 | 80 | | 1 | | 35 | 80 | 60 | 735 | 755 |
| 9 | EKF87-Y5.5-36 | 55 | 110 | 80 | | | | 40 | 100 | 70 | | | | 800 | 830 |

110 80

135

105

50

110

55

70

| 規格 | | | | | | | | mensions ear units | in mm | | | | | |
|------|------|-----|-----|-----|-----|----|-----|-----------------------|-------|------|-----|------|-----|-----|
| Size | a | Aı | Az | b | Bı | С | ds | e 3 | E | G6 | G | 85) | h | Н |
| 4 | 565 | 195 | 200 | 215 | 143 | 28 | 110 | 110 | 270 | 530 | 193 | 188* | 200 | 415 |
| 5 | 640 | 220 | 235 | 255 | 168 | 28 | 130 | 130 | 315 | 605 | 218 | 213* | 230 | 482 |
| 6 | 720 | 220 | 235 | 255 | 168 | 28 | 130 | 130 | 350 | 640 | 218 | 213* | 230 | 482 |
| 7 | 785 | 275 | 275 | 300 | 193 | 35 | 165 | 160 | 385 | 720 | 273 | 266* | 280 | 572 |
| 8 | 890 | 275 | 275 | 300 | 193 | 35 | 165 | 160 | 430 | 765 | 273 | 266* | 280 | 582 |
| 9 | 925 | 315 | 325 | 370 | 231 | 40 | 175 | 185 | 450 | 845 | 348 | 327* | 320 | 662 |
| 10 | 1025 | 315 | 325 | 370 | 231 | 40 | 175 | 185 | 500 | 895 | 348 | 327* | 320 | 662 |
| 11 | 1105 | 370 | 385 | 430 | 263 | 50 | 190 | 225 | 545 | 1010 | 397 | 342* | 380 | 795 |
| 12 | 1260 | 370 | 385 | 430 | 263 | 50 | 190 | 225 | 615 | 1080 | 397 | 342* | 380 | 795 |

| 规格 | | | | , | | 尺寸 mm 减速机 mm | | ions in m nits | m | | | | |
|------|-----|-----|-----|-----|----|-----------------|------|-------------------|-----|-----|-----|-----|------|
| Size | mt | m3 | nt | n2 | S | L | 15) | L3 | L4 | L5 | L6 | D | 5) |
| 4 | 355 | 180 | 105 | 85 | 19 | 479 | 474* | 125 | 447 | 137 | 132 | 132 | 132* |
| 5 | 430 | 220 | 105 | 100 | 19 | 528 | 523* | 125 | 536 | 165 | 140 | 160 | 150* |
| 6 | 510 | 220 | 105 | 145 | 19 | 528 | 523* | 125 | 536 | 165 | 140 | 160 | 150* |
| 7 | 545 | 260 | 120 | 130 | 24 | 636 | 636* | 125 | 693 | 210 | 180 | 195 | 190* |
| 8 | 650 | 260 | 120 | 190 | 24 | 636 | 636* | 125 | 693 | 210 | 180 | 195 | 190* |
| 9 | 635 | 320 | 145 | 155 | 28 | 743 | 723* | 175 | 674 | 255 | 212 | 230 | 210* |
| 10 | 735 | 320 | 145 | 205 | 28 | 743 | 723* | 175 | 674 | 255 | 212 | 230 | 210* |
| 11 | 775 | 370 | 165 | 180 | 35 | 869 | 849* | 225 | 806 | 315 | 265 | 280 | 210* |
| 12 | 930 | 370 | 165 | 265 | 35 | 869 | 849* | 225 | 806 | 315 | 265 | 280 | 210* |

| 规格 Size | | | | 润滑油 lubrication | | 重量 weight | | | | | | | |
|------------|-------|-----|-----|--------------------|-----|----------------|-----|-----|-----|------|-----|-------|----------|
| | EB3SH | | | EB | 3HH | | EB3 | BDH | | EKF | EB3 | EKF3) | EB3/EKF4 |
| | dz1) | G2 | 12 | D2 | G4 | D ₃ | D4 | G4 | G5 | (L) | (L) | (kg) | (kg) |
| 4 | 80 | 140 | 170 | 80 | 140 | 85 | 85 | 140 | 205 | 3 | 10 | 50 | 283 |
| 5 | 100 | 165 | 210 | 95 | 165 | 100 | 100 | 165 | 240 | 3.6 | 16 | 66 | 424 |
| 6 | 110 | 165 | 210 | 105 | 165 | 110 | 110 | 165 | 240 | 3.6 | 17 | 66 | 479 |
| 7 | 120 | 195 | 210 | 115 | 195 | 120 | 120 | 195 | 280 | 6 | 30 | 98 | 689 |
| 8 | 130 | 195 | 250 | 125 | 195 | 130 | 130 | 195 | 285 | 6 | 33 | 98 | 774 |
| 9 | 140 | 235 | 250 | 135 | 235 | 140 | 145 | 235 | 330 | 11.9 | 45 | 150 | 1105 |
| 10 | 160 | 235 | 300 | 150 | 235 | 150 | 155 | 235 | 350 | 11.9 | 48 | 150 | 1235 |
| 11 | 170 | 270 | 300 | 165 | 270 | 165 | 170 | 270 | 400 | 21.5 | 79 | 248 | 1821 |
| 12 | 180 | 270 | 300 | 180 | 270 | 180 | 185 | 270 | 405 | 21.5 | 84 | 248 | 2096 |

3)EKF減速机电机重量(不含润滑液重量).其余相关数据详见82页。 4)主减速机与辅传减速机电机组合位置量(不会消费油重量);

5)不带*列为京用国产证止器、超越离合器时尺寸,带*列为京用国外证止器、超越离合器时的尺寸。

3fWeight of gear motor EKF loil weight not included,other detailed data refer to Page 82.

Allorous weight of combination of main gear unit and auxiliary gear motor loil weight not included.

SiWithout * is the dimension using domestic backstop and overrunning clutch and with * is the dimension using imported backstop.

直交轴齿轮箱

三级传动

带辅传 Bevel-helical gear units Three Stage with Auxiliary Drive Load Drive

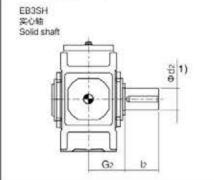
载荷驱动

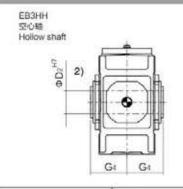
类型 TYPES EB3....

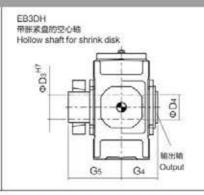
规格 SIZES 4...12

EB3SH EB3HH EB3DH 主滅速机 G1 超越南合器 Main gear unit Overrunning clutch 输出 Output 风度 0, Fan 9 Ls Фѕ ma 逆止器 进气孔 Backston Air inlet Gs 辅助减速电机 Auxiliary gear motor G₃ EKF螺旋锥齿轮减速机电机 EKF bevel helical gear motor

★ 输出轴 Output Shaft

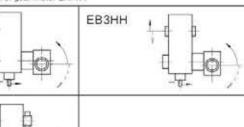


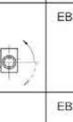


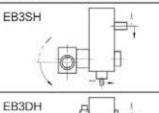


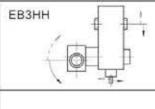
主减速机EB布置形式: D 齿轮减速电机EKF输出轴方向: A Design of main gear unit EB: D Output shaft direction of gear motor EKF: A

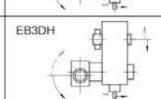
主减速机EB布置形式: B 齿轮减速电机EKF输出轴方向: B Design of main gear unit EB: B Output shaft direction of gear motor EKF: B

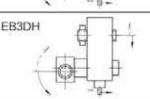














EB3SH

EB3DH

1)k6< Φ50 m6> Φ50 有关平罐 GB/T1095-1979型和中心机,参见第321-322页。 For parallel key GB/T1095-1979 and for center hole,see page 321-322.

2)键槽 GB/T1095-1979 Keyway GB/T1095-1979. *)仅当采用国外超越南含器时加注润滑油,若采用国产还止器、超越完全器时则加注润滑脂。

ing clutch,if domestic backstop and overrunning clutch are used please fill grease.

直交轴齿轮箱

17 EKF127-Y37-24.91

18 EKF127-Y37-24.91

带辅传

Bevel-helical gear units Three Stage with Auxiliary Drive Load Drive

110 205 165

三级传动

110 205 165

80 170 130

载荷驱动

80 170 130

1560 1600

1620 1660

| 规格 | | | | | | 尺寸m 减速机 | | mensions ar units | in mm | | | | | |
|------|------|-----|----------------|-----|-----|------------|-----|----------------------|-------|----------------|-----|------|-----|------|
| Size | a | A1 | A ₂ | b | Br | c | de | Өз | E | G ₆ | G | 86) | h | Н |
| 13 | 1290 | 425 | 475 | 550 | 325 | 60 | 210 | 265 | 635 | 1180 | 453 | 433* | 440 | 900 |
| 14 | 1430 | 425 | 475 | 550 | 325 | 60 | 210 | 265 | 705 | 1250 | 453 | 433* | 440 | 900 |
| 15 | 1550 | 485 | 520 | 625 | 365 | 70 | 210 | 320 | 762 | 1420 | 500 | 476* | 500 | 1000 |
| 16 | 1640 | 485 | 520 | 625 | 365 | 70 | 210 | 320 | 808 | 1470 | 500 | 476* | 500 | 1000 |
| 17 | 1740 | 535 | 570 | 690 | 395 | 80 | 230 | 370 | 860 | 1620 | 532 | 508* | 550 | 1100 |
| 18 | 1860 | 535 | 570 | 690 | 395 | 80 | 230 | 370 | 920 | 1680 | 532 | 508* | 550 | 1100 |

| 规格 | | | | | | 尺寸m 减速机 | | nensions ear units | in mm | | | | | |
|------|----------------|----------------|-----|-----|----------------|------------|------|-----------------------|----------------|------|-----|----------------|-----|------|
| Size | m ₁ | m ₂ | ms. | nτ | n ₂ | S | L | 15) | L ₃ | La | Ls. | L ₆ | D | 5) |
| 13 | 545 | 545 | 475 | 100 | 305 | 35 | 1024 | 986* | 225 | 934 | 362 | 315 | 320 | 290* |
| 14 | 545 | 685 | 475 | 100 | 375 | 35 | 1024 | 986* | 225 | 934 | 362 | 315 | 320 | 290* |
| 15 | 655 | 655 | 535 | 120 | 365 | 42 | 1181 | 1161* | 275 | 1048 | 443 | 375 | 400 | 290* |
| 16 | 655 | 745 | 535 | 120 | 410 | 42 | 1181 | 1161* | 275 | 1048 | 443 | 375 | 400 | 290* |
| 17 | 735 | 735 | 600 | 135 | 390 | 42 | 1223 | 1203* | 275 | 1068 | 520 | 375 | 400 | 290* |
| 18 | 735 | 855 | 600 | 135 | 450 | 42 | 1223 | 1203* | 275 | 1068 | 520 | 375 | 400 | 290* |

| 规格 Size | | | | 润滑油 lubrication | | 重量 weight | | | | | | | |
|------------|-------|-----|-----|--------------------|-----|--------------|-----|-----|-----|-----|-----|-------|----------|
| | EB3SH | | | EB3 | ВНН | | EB | 3DH | | EKF | EB3 | EKF3) | EB3/EKF4 |
| | d21) | G2 | 12 | D2 | G4 | D3 | D4 | G4 | G5 | (L) | (L) | (kg) | (kg) |
| 13 | 200 | 335 | 350 | 190 | 335 | 190 | 190 | 335 | 480 | 35 | 130 | 286 | 2666 |
| 14 | 210 | 335 | 350 | 210 | 335 | 210 | 215 | 335 | 480 | 35 | 140 | 286 | 3036 |
| 15 | 230 | 380 | 410 | 230 | 380 | 230 | 235 | 380 | 550 | 55 | 210 | 478 | 4208 |
| 16 | 240 | 380 | 410 | 240 | 380 | 240 | 245 | 380 | 550 | 55 | 220 | 478 | 4438 |
| 17 | 250 | 415 | 410 | 250 | 415 | 250 | 260 | 415 | 600 | 55 | 290 | 478 | 5468 |
| 18 | 270 | 415 | 470 | 275 | 415 | 280 | 285 | 415 | 600 | 55 | 300 | 478 | 5973 |

3)EKF減遠机电机重量(不含消清油重量),其余相关数据详见82页。

4)主義達机与編传或達机电机组合公重數(不合施界油面量);5)不能"列为采用国产逆止器、超越商合器的尺寸。

DiWeight of gear motor EKF (oil weight not included) other detailed data refer to Page 82. 4lGross weight of combination of main gear unit and auxiliary gear motorfoil weight not included.

5)Without * is the dimension using domestic backstop and overrunning clutch and with * is the dimension using imported backstop

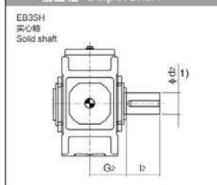
直交轴齿轮箱 三级传动 Bevel-helical gear units Three Stage

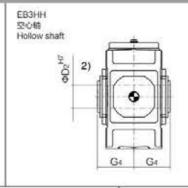
带辅传 载荷驱动 with Auxiliary Drive Load Drive 类型 TYPES EB3....

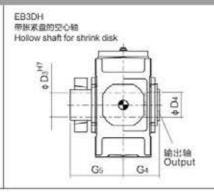
规格 SIZES 13...18

EB3SH EB3HH EB3DH 超越离合器 主域进机 Main gear unit Overrunning clutch Output @ 3 风痕 Fan Ga 逆止器 **e**₃ Ls Backstop 辅助减速电机 Ga Auxiliary gear motor EKF螺旋锁齿轮减速机电机 进气孔 EKF bevel helical gear motor Air inlet

★ 输出轴 Output Shaft

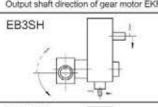


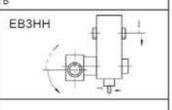


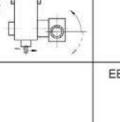


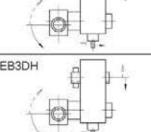
主减速机EB布置形式: D 齿轮减速电机EKF输出轴方向: A Design of main gear unit EB: D Output shaft direction of gear motor EKF: A

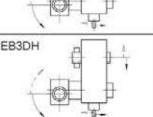
主减速机EB布置形式: B 齿轮减速电机EKF输出轴方向: B Design of main gear unit EB: B Output shaft direction of gear motor EKF: B

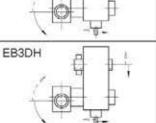


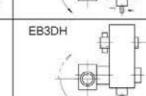


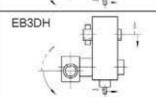














EB3SH

EB3DH

1)k6< Φ50 m6> Φ50 有关平罐 GB/T1095~1979型和中心机,参见第321~322页。 For parallel key GB/T1095~1979 and for center hole,see page 321~322.

EB3HH

2) 醣情 GB/T1095-1979 Keyway GB/T1095-1979. *)仪当采用国外超越离台路时加进润滑油,若采用国产连止器、超越离台器时间加进润滑船。

only when selecting imported overrunning clutch, if domestic backstop and overrunning clutch are used please fill grease,

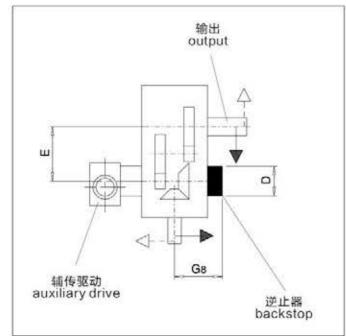
直交轴齿轮箱 逆止器 Bevel-helical gear units Backstops 类型 TYPES EB3....

规格 SIZES 4...18

| Standard bac | 标准逆止器布置及输入输出转向关系 kstop arrangement and dependence o | ξ If direction of rotation | | | | |
|--------------|--|-------------------------------|--|--|--|--|
| 类型 Type | 布置形式 Design | | | | | |
| EB3SH | B | D D | | | | |
| 2000. | | ♦ ■ ₩ | | | | |
| ЕВЗНН | | | | | | |
| EB3DH | | | | | | |

| | | 型号/type | es EB3.H | | | |
|-------------|---------|---------|----------|---------|------|--|
| 规格 Sizes | E mm | G m | 8 m | D mm | | |
| 4 | 270 | 193 | 188* | 132 | 132* | |
| 5 | 315 | 218 | 213* | 150 | 160* | |
| 6 | 350 | 218 | 213* | 150 | 160* | |
| 7 | 385 | 273 | 266* | 190 | 195* | |
| 8 | 430 | 273 | 266* | 190 | 195* | |
| 9 | 450 | 347 | 327* | 210 | 230* | |
| 10 | 500 | 347 | 327* | 210 | 230* | |
| 11 | 545 | 397 | 342* | 210 | 280* | |
| 12 | 615 | 397 | 342* | 210 | 280* | |
| 13 | 635 | 453 | 433* | 290 | 320* | |
| 14 | 705 | 453 | 433* | 290 | 320* | |
| 15 | 762 | 500 | 476* | 290 | 400* | |
| 16 | 808 | 500 | 476* | 290 | 400* | |
| 17 | 860 | 532 | 508* | 290 | 400* | |
| 18 | 920 | 532 | 508* | 290 | 400* | |





直交轴齿轮箱 实际传动比 Bevel-helical Gear Units **Actual Ratios**

| 类型 TYPES | EB3 |
|----------|-----|
| 规格 SIZES | 418 |

| İN | | | 齿轮 | 论箱规格 | Gear unit sizes | | | | | | |
|------|--------|--------|--------|--------|-----------------|--------|--------|--------|--------|--|--|
| | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| 25 | 25.380 | 25.421 | 24.349 | 25.446 | 25.152 | 25.843 | 25.400 | 25.185 | 25.103 | | |
| 28 | 27.836 | 27.881 | 27.211 | 28.125 | 27.923 | 28.563 | 27.842 | 27.836 | 27.517 | | |
| 31.5 | 30,196 | 30.245 | 31.508 | 30.509 | 32.084 | 30.985 | 32.400 | 31.975 | 32.021 | | |
| 35.5 | 34,771 | 34.827 | 34.557 | 35.131 | 35.461 | 35.679 | 35.811 | 34.771 | 35,392 | | |
| 40 | 39.487 | 39.551 | 37.486 | 39.896 | 38.468 | 40.902 | 38.846 | 39.861 | 40.654 | | |
| 45 | 43.077 | 43.146 | 43.166 | 43.523 | 44.296 | 44.202 | 44.732 | 43.077 | 44.209 | | |
| 50 | 49.060 | 49.139 | 49.021 | 49.568 | 50.304 | 50.341 | 51.280 | 49.060 | 50.68 | | |
| 56 | 55.152 | 55.240 | 53.477 | 55.723 | 54.877 | 56.592 | 55.417 | 55.152 | 54.769 | | |
| 63 | 60.808 | 60,906 | 60.904 | 61.438 | 62.499 | 62,396 | 63.114 | 60.808 | 62.376 | | |
| 71 | 69.293 | 69.404 | 68.467 | 70.011 | 70.259 | 71.102 | 70.951 | 69.293 | 70.12 | | |

| İn | | 齿轮箱 | 首规格 | Gear unit sizes | | | | |
|------|--------|--------|--------|-----------------|--------|--------|--|--|
| | 13 | 14 | 15 | 16 | 17 | 18 | | |
| 25 | 25.864 | 25.131 | 24.916 | 24.842 | 25.409 | 25.936 | | |
| 28 | 28.587 | 27.548 | 27.847 | 28.263 | 28.398 | 29.507 | | |
| 31.5 | 32.838 | 32.057 | 31.634 | 31.588 | 32.259 | 32.979 | | |
| 35.5 | 35.709 | 35.432 | 34.400 | 35.883 | 35,080 | 37,463 | | |
| 40 | 40.936 | 40.700 | 39.435 | 39.021 | 40.215 | 40.738 | | |
| 45 | 44.238 | 44.259 | 42.617 | 44.732 | 43.460 | 46.702 | | |
| 50 | 50.383 | 50.737 | 48.536 | 48.341 | 49.496 | 50.469 | | |
| 56 | 56.639 | 54.831 | 54.562 | 55.055 | 55.641 | 57.479 | | |
| 63 | 62.448 | 62.446 | 60.158 | 61.892 | 61.348 | 64.616 | | |
| 71 | 71,161 | 70.200 | 68,553 | 68.239 | 69,909 | 71.243 | | |