



## H、B series industrial gear units

H、B系列标准工业齿轮箱

### 性能特点 FUTURE

采用吸音箱体结构、较大的箱体表面积和大风扇、圆柱齿轮和螺旋锥齿轮均采用先进的磨齿工艺,使整机的温升、噪声降低,传动的可靠性得到提高,传递功率增大。

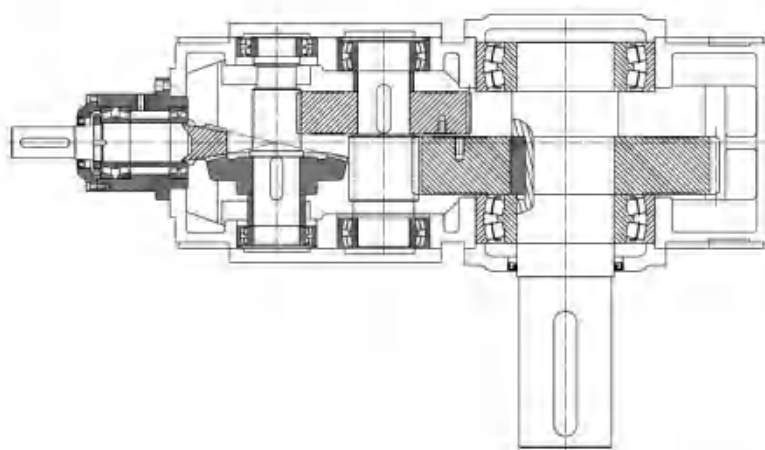
Sound-absorbable structure, larger surface, big fan reduce temperature and noise, advanced grinding process of cylindrical gear and bevel gear improve stability and transmit power more efficiently.



## H、B 系列工业齿轮箱概述

- H、B 齿轮箱采用通用设计方案，可按客户需求变型为行业专用的齿轮箱。
- 实现平行轴、直交轴、立式、卧式通用箱体，零部件种类减少，规格型号增加。
- 采用吸音箱体结构、较大的箱体表面积和大风扇、圆柱齿轮和螺旋锥齿轮均采用先进的磨齿工艺，使整机的温升、噪声降低、传动的可靠性得到提高，传递功率增大。
- 输入方式：电机联接法兰、轴输入。
- 输出方式：带平键的实心轴、带平键的空心轴、胀紧盘联结的空心轴、花键联结的空心轴、花键联结的实心轴和法兰联结的实心轴。
- 安装方式：卧式、立式、摆动底座式、扭力臂式。
- H、B 系列产品有 3~26 型规格，减速传动级数有 1~4 级，速比 1.25~450，和 R、K 系列组合得到更大的速比。

## H、B 系列结构图：



## H、B series gear units overview:

- H.B series gear units adopt currency layout and may transform into speeral reducer according to customer's requirement.
- The housing of one size can realize parallel shaft, right-angle shaft modes and horizontal, vertical mounting modes. Variety of components is reducible, the number of reducer's mode is augmentable.
- Sound-absorbable structure, lager surface, big fan reduce temperature and noise, advanced grinding process of cylindrical gear and bevel gear improve stability and transmit power more efficeintly.
- Input mode: motor connected flange, shaft input.
- Output mode: solid shaft with flat key, hollow shaft with flat key, hollow shaft with shrink disk, hollow or solid shaft with involute splines, solid shaft with flange.
- Mounting mode: Foot-mounted, flange-mounted, swing base-mounted, torque-arm-mounted.
- H.B series include sizes 3~26, number of stages is 1~4, ratio is 1.25~450, combining with R series and K series, ratio will be higher.

## H.B series reducer structure drawing:

## H、B 系列型号规格表示方法举例：

## H.B series model expressing example:

<b>B</b>	<b>3</b>	<b>S</b>	<b>H</b>	<b>10</b>	<b>-</b>	<b>56</b>	<b>-A</b>
类型(H=平行轴;B=直交轴) Mode(H=Parallel shaft; B=right angle shaft)	输出轴形式 (S=实心轴;H=带键空心轴;D=带胀紧盘空心轴) Output shaft mode(S=solid shaft;H=Parallel shaft with keyway D=hollow shaft with shrink disk)			机座号 Gear unit size	公 称 减 速 比 Ratio		
传动级数(1、2、3和4级) Stage (1, 2, 3, 4)	安装形式 (H=卧式安装; M=不带底脚的卧式安装; V=立式安装) Mounting mode (H=Foot-mounted, M=Horizontal design without feet V=Flange-mounted)			布置形式 Arrangement of output shaft (A、B、C、D、E、F、G、H、I)			

**符号说明:**

ED=每小时工作周期,以百分比表示,如ED=60%/h

f1=被驱动设备系数(表1)

f2=原动机系数

f3=峰值扭矩系数

f4、f5=环境温度系数(表2、3)

f6、f7=海拔高度系数(表4、5)

f8=齿轮箱供油系数(表6)

f9、f10、f11、f12=热容量系数(表7、8、9、10)

Sf=齿轮箱可靠度系数(表11)

P1=输入功率

PGA=不带辅助冷却装置的齿轮箱热容量

PGB=带冷却风扇装置的齿轮箱热容量

PGC=带内置式冷却盘管的齿轮箱热容量

PGD=带内置式冷却盘管和风扇的齿轮箱热容量

**Symbol description:**

ED=operating cycle per hour, express as percent, for example ED=60%/h

f1=Factor for driven machine ( table 1 )

f2=Factor for prime mover

f3=Peak torque factor

f4,f5=Ambient temperature factor ( table 2,3 )

f6,f7=Altitude factor ( table 4,5 )

f8=Applying oil factor of gear box ( table 6 )

f9,f10,f11,f12=Thermal capacity factor ( table 7,8,9,10 )

Sf=Reliability coefficient of gearbox ( table 11 )

P1=Power rating of driven machine

PGA=Thermal capacity for gear units without auxiliary cooling,

PGB=Thermal capacity for gear units with fan cooling,

PGC=Thermal capacity for gear units with built-in cooling coil

PGD=Thermal capacity for gear units with built-in cooling coil and fan



## HB系列选型及举例:

## HB series type selection example:

序号 Steps	说 明 Specification	代号 Symbol	参 数 计 算 Calculate parameter					
1	被驱动设备系数 Driven machine factor	f <sub>1</sub>	查223页f1表 See P223 f1 table					
2	原动机系数 Factor for prime mover	f <sub>2</sub>	原动机系数 Factor for prime mover			f <sub>3</sub>		
			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1: 100 Piston engines 1 - 3 cylinders cyclic variation up to 1: 100			1.5		
3	齿轮箱许用输入转速 Permissible input speed	n <sub>1</sub>	≤1500r/min					
4	输入与输出轴关系 Position of input and output	H、B	平行选H系列, 垂直选B系列 H:Parallel shaft, B: Right-angled shaft.					
5	确定减速比 Determine ration	i	i=n <sub>1</sub> /n <sub>2</sub>					
6	齿轮箱传动效率 Efficiency	η	单级single stage:98%, 二级2-stage:96%, 三级3-stage:94%, 四级4-stage:92%					
7	以被驱动设备所需的扭矩或功率, 确认齿轮箱输入功率 Determine input power	P <sub>1</sub>	P <sub>1</sub> =T <sub>2</sub> + n <sub>1</sub> /(9550 + i · η) 或 or P <sub>1</sub> =P <sub>2</sub> / η					
8	根据计算, 查传动能力表, 确定齿轮箱规格 By calculation, determine type in reference to transmission table	T <sub>2N</sub> 、P <sub>1N</sub>	T <sub>2N</sub> ≥T <sub>2</sub> · f <sub>1</sub> · f <sub>2</sub> · S <sub>f</sub> 或 (or) P <sub>1N</sub> ≥P <sub>1</sub> · f <sub>1</sub> · f <sub>2</sub> · S <sub>f</sub> 如果不满足条件: 3.33 · P <sub>1</sub> > P <sub>1N</sub> , 请向我们咨询。 If not meet: 3.33 · P <sub>1</sub> > P <sub>1N</sub> please consult us.					
9	确认输出形式 Determine output mode		输出轴形式及安装方位 Output mode & mounting position					
10	峰值扭矩校核* Check for maximum torque	T <sub>A</sub>	P <sub>1N</sub> ≥T <sub>A</sub> · n <sub>1</sub> · f <sub>3</sub> /9550	f <sub>3</sub>	每小时峰值负荷次数 Load peaks per hour			
					1-5	6-30	31-100	> 100
				单向载荷 Steady direction of load	0.5	0.65	0.7	0.85
				交变载荷 Alternating direction of load	0.7	0.95	1.10	1.25
11	选定连接安装和附件后, 校核轴许用强度 Verify intensity of shaft	Fr、Fa	见第226页 See P226					
12	确认润滑方式、选择润滑油 (见附录) Determine lubrication method and lubrication oil(see attachment)		卧式安装 Horizontal		立式安装 Vertical			
			所有需要润滑的零部件均浸在润滑油中, 或采用飞溅润滑方式, 也可按用户要求提供强制润滑方式。 Immersion, splash, forced lubrication.		可选润滑油供给方式: A. 浸油润滑 B. 通过法兰联接泵或电动泵进行强制润滑。 根据n1值确定 (P292) A: immersion B: Pump-forced lubrication			
13	确认冷却方式 Cooling method		1 如满足以下条件, 则齿轮箱不带辅助冷却装置 Adequate for gear units without auxiliary cooling, if: P <sub>1</sub> ≤PGA×f <sub>4</sub> ×f <sub>6</sub> ×f <sub>8</sub> ×f <sub>9</sub>					
			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 <sub>1</sub> ≤PGB×f <sub>4</sub> ×f <sub>6</sub> ×f <sub>8</sub> ×f <sub>10</sub>					
			3 如满足以下条件, 则齿轮箱需带冷却盘管可满足要求, Adequate for gear units with fitted cooling coil, if: P <sub>1</sub> ≤PGC×f <sub>5</sub> ×f <sub>7</sub> ×f <sub>8</sub> ×f <sub>11</sub>					
			4 如满足以下条件, 则齿轮箱需带冷却盘管和风扇可满足要求, Adequate for gear units with cooling coil and fan, if: P <sub>1</sub> ≤PGD×f <sub>5</sub> ×f <sub>7</sub> ×f <sub>8</sub> ×f <sub>12</sub>					
			5 如需要较高的热容量, 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 external oil cooler on request.: (f <sub>4</sub> , f <sub>5</sub> , f <sub>6</sub> , f <sub>7</sub> , f <sub>8</sub> , f <sub>9</sub> , f <sub>10</sub> , f <sub>11</sub> , f <sub>12</sub> 查refer to P224,225)					

\* 峰值扭矩: 最大负载扭矩, 是指启动、制动或最大脉动载荷所引起的最大扭矩。(一般工况条件下峰值扭矩为启动或制动时的最大扭矩)

\* Peak torque: Maximum torque is maximum starting torque, maximum braking torque.



## 选型举例

## Selection example

## 已知条件:

## 原动机:

$P_m=75\text{KW}$   
 $n_1=1500\text{rpm}$   
 $T_A=720\text{N}\cdot\text{m}$

## 工作机(皮带输送机):

$P_2=66\text{KW}$   
 $n_2=26\text{rpm}$   
 工作制为12小时/天  
 每小时起动次数: 10次  
 每小时工作周期ED=100%  
 环境温度:  $30^\circ\text{C}$   
 室外安装  
 海拔高度: 500m  
 直交齿轮箱  
 安装方式: 卧式  
 布置方式: C

## 选型步骤:

## 1. 计算速比:

$$i=n_1/n_2=1500/26=57.7 \quad i_N=56$$

## 2. 确定减速机的额定功率:

$$P_{1N} \geq P_1 \cdot f_1 \cdot f_2 \cdot S_f = P_2 \cdot f_1 \cdot f_2 \cdot S_f / \eta$$

$$= 66 \times 1.3 \times 1 \times 1.3 / 0.94 = 118.7\text{kW}$$

根据传动能力表可选B3, 10型,  $P_{1N}$ 为122kW

校核:  $3.33 \times P_1 \geq P_{1N}$

$$3.33 \times P_1 = 3.33 \times P_2 / \eta = 3.33 \times 66 / 0.94$$

$$= 233.8\text{kW} > P_{1N} \quad \text{满足要求。}$$

## 3. 校核峰值扭矩:

$$P_{1N} \geq T_A \cdot n_1 \cdot f_3 / 9550$$

$$= 720 \times 1500 \times 0.65 / 9550 = 73.5\text{kW}$$

$$P_{1N} = 122\text{kW} > 73.5\text{kW} \quad \text{符合条件}$$

## 4. 校核热容量:

$$P_{GA} \times f_4 \times f_6 \times f_8 \times f_9$$

$$= 72\text{kW} \times 0.88 \times 1 \times 1 \times 1.25$$

$$= 79.2\text{kW}$$

$$P_1 = P_2 / \eta = 66\text{kW} / 0.94 = 70.2 < 79.2\text{kW}$$

所以齿轮箱不带辅助冷却装置。

型号表示为: B3SH10-56-C

## Given condition:

## Driving machine:

$P_m=75\text{KW}$   
 $n_1=1500\text{rpm}$   
 $T_A=720\text{N}\cdot\text{m}$

## Driven machine(belt conveyor):

$P_2=66\text{KW}$   
 $n_2=26\text{rpm}$   
 service duration: 12h/day  
 Start-up: 10times/hour  
 Working circle ED=100% per hour  
 Ambient temperature:  $30^\circ\text{C}$   
 installed in open field  
 Altitude: 500m  
 Right-angled shaft  
 Mounting mode: Horizontal  
 Shaft amangement: C

## Selecting steps:

## 1. Calculate ratio:

$$i=n_1/n_2=1500/26=57.7 \quad i_N=56$$

## 2. Determine nominal power:

$$P_{1N} \geq P_1 \cdot f_1 \cdot f_2 \cdot S_f = P_2 \cdot f_1 \cdot f_2 \cdot S_f / \eta$$

$$= 66 \times 1.3 \times 1 \times 1.3 / 0.94 = 118.7\text{kW}$$

Choose B3, size: 10,  $P_{1N}$ : 122kW

Verify:  $3.33 \times P_1 \geq P_{1N}$

$$3.33 \times P_1 = 3.33 \times P_2 / \eta = 3.33 \times 66 / 0.94$$

$$= 233.8\text{kW} > P_{1N}$$

## 3. Verify peak torque:

$$P_{1N} \geq T_A \cdot n_1 \cdot f_3 / 9550$$

$$= 720 \times 1500 \times 0.65 / 9550 = 73.5\text{kW}$$

$$P_{1N} = 122\text{kW} > 73.5\text{kW} \quad \text{Meet requirement.}$$

## 4. Verify thermal capacity:

$$P_{GA} \times f_4 \times f_6 \times f_8 \times f_9$$

$$= 72\text{kW} \times 0.88 \times 1 \times 1 \times 1.25$$

$$= 79.2\text{kW}$$

$$P_1 = P_2 / \eta = 66\text{kW} / 0.94 = 70.2 < 79.2\text{kW}$$

So auxiliary cooling devece is unnecessary.

TYPE: B3SH10-56-C

## 服务系数

## Service Factors

表1 Table 1		工作机系数 Factor for driven machine			f1		
工作机 Driven machines		日带载运行时间 (小时) Effective daily operating period under load in hours			日带载运行时间 (小时) Effective daily operating period under load in hours		
		0.5	>0.5-10	>10			
污水处理 Waste water treatment							
浓缩器 (中心传动)	Thickeners (central drive)	-	-	1.2			
压滤器	Filter presses	1.0	1.3	1.5			
絮凝器	Flocculation apparatus	0.8	1.0	1.3			
曝气机	Aerators	-	1.8	2.0			
接集设备	Raking equipment	1.0	1.2	1.3			
纵向、回转组合式接集装置	Combined longitudinal and rotary rakes	1.0	1.3	1.5			
浓缩器	Pre-thickeners	-	1.1	1.3			
螺杆泵	Screw pumps	-	1.3	1.5			
水轮机	Water turbines	-	-	2.0			
泵	Pumps						
离心泵	Centrifugal pumps	1.0	1.2	1.3			
容积式泵	Positive-displacement pumps						
1个活塞	1 piston	1.3	1.4	1.8			
>1个活塞	> 1piston	1.2	1.4	1.5			
输送机	Dredgers						
斗式输送机	Bucket conveyors	-	1.6	1.6			
倾卸装置	Dumping devices	-	1.3	1.5			
Caterpillar行走机构	Caterpillar travelling gears	1.2	1.6	1.8			
斗式挖掘机	Bucket wheel excavators						
用于拾拾	as pick-up	-	1.7	1.7			
用于粗料	for primitive material	-	2.2	2.2			
切碎机	Cutter heads	-	2.2	2.2			
行走机构 *	Traversing gears	-	1.4	1.8			
弯板机	Plate bending machines	-	1.0	1.0			
化学工业	Chemical industry						
挤压机	Extruders	-	-	1.6			
调浆机	Dough mills	-	1.8	1.8			
橡胶研光机	Rubber calendars	-	1.5	1.5			
冷却圆筒	Cooling drums	-	1.3	1.4			
混料机, 用于	Mixers for						
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 media with						
密度均匀介质	uniform density	1.0	1.3	1.5			
不均匀介质	non-uniform density	1.2	1.4	1.6			
不均匀气体吸收	non-uniform gas absorption	1.4	1.6	1.8			
烘炉	Toasters	1.0	1.3	1.5			
离心机	Centrifuges	1.0	1.2	1.3			
金属加工设备	Metal working mills						
翻板机	Plate tilters	1.0	1.0	1.2			
推钢机	Ingot pushers	1.0	1.2	1.2			
绕线机	Winding machines	-	1.6	1.6			
冷床横移架	Cooling bed transfer frames	-	1.5	1.5			
辊式矫直机	Roller straighteners	-	1.6	1.6			
辊道	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			
剪切机	Shears						
连续式 *	continuous	-	1.5	1.5			
曲柄式 *	crank type	1.0	1.0	1.0			
连续铸造驱动装置	Continuous casting drivers	-	1.4	1.4			
轧机	Rolls						
可逆式开坯机	Reversing blooming mills	-	2.5	2.5			
可逆式板坯轧机	Reversing slabbing 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	-	2.0	2.0			
可逆式中厚板轧机	Reversing plate mills	-	1.8	1.8			
辊道调节驱动装置	Roll adjustment drives	0.9	1.0	-			
输送机械	Conveyors						
斗式输送机	Bucket conveyors	-	1.4	1.5			
绞车	Hauling winches	1.4	1.6	1.6			
卷扬机	Hoists	-	1.5	1.8			
皮带输送机 <150kW	Belt conveyors 150 kW	1.0	1.2	1.3			
皮带输送机 >150kW	Belt conveyors 150 kW	1.1	1.3	1.4			
货用电梯 *	Goods lifts	-	1.2	1.5			
客用电梯 *	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	Rail travelling gears	-	1.5	-			
变频装置	Frequency converters	-	1.8	2.0			
往复压缩机	Reciprocating compressors	-	1.8	2.0			
起重机械 **	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			
提升机构	Hoisting gears	1.0	1.1	1.4			
转臂式起重机	Derricking jib cranes	1.0	1.2	1.6			
冷却塔	Cooling towers						
冷却塔风扇	Cooling tower fans	-	-	2.0			
风机 (轴流和离心式)	Blowers (axial and radial)	-	1.4	1.5			
食品工业	Food industry						
蔗糖生产	Cane sugar production						
甘蔗切碎机 *	Cane knives	-	-	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, 机械致	Extraction plants, Mechanical	-	-	1.4			
冷机、蒸发器	refrigerators, Juice boilers,	-	-	1.4			
甜菜清洗机	Sugar beet washing machines,	-	-	1.5			
甜菜切碎机	Sugar beet cutters	-	-	1.5			
造纸机械	Paper machines						
各种类型 ***	of all-kind	-	1.8	2.0			
碎浆机驱动装置	Pulper drives	根据客户要求供货 On request					
离心式压缩机	Centrifugal compressors	-	1.4	1.5			
索道缆车	Cableways						
运货索道	Material ropeways	-	1.3	1.4			
往返系统空中索道	To- and fro system aerial ropeways	-	1.6	1.8			
T型杆升降机	T-bar lifts	-	1.3	1.4			
连续索道	Continuous ropeways	-	1.4	1.5			
水泥工业	Cement industry						
混凝土搅拌机	Concrete mixers	-	1.5	1.5			
破碎机 *	Breakers	-	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			
辊压机	Roll crushers	-	-	2.0			

## 1. 工作机额定功率P2的确定:

\*) 按最大的扭矩确定额定功率。

\*\*) 可交载荷准确地分类。

\*\*\*) 检验热容量是绝对必要的。

## 2. 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载荷条件。如遇特殊情况, 请及时与我们取得联系。

## 3. 对于那些未列入此表的工作机械, 请与我们联系。

## 1. Design for power rating of driven machine P2

\*) Designed power corresponding to max. torque

\*\*) Load can be exactly classified, for Instance.

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

## 2. The listed factors are empirical values. Prerequisite for their application is that the machinery and equipment mentioned correspond to generally accepted design and load specifications. In case of deviations from standard conditions, please refer to us.

## 3. For driven machines which are not listed in this table, please refer to us.



表2 Table 2	环境温度系数 Thermal factor					f4
不带辅助冷却装置或仅带冷却风扇 Without auxiliary cooling or with fan cooling						
环境温度 Ambient temperature		每小时工作周期 (ED) 百分比% Operating cycle per hour (ED) in %				
		100	80	60	40	20
10 ℃		1.11	1.31	1.60	2.14	3.64
20 ℃		1.00	1.18	1.44	1.93	3.28
30 ℃		0.88	1.04	1.27	1.70	2.89
40 ℃		0.75	0.89	1.08	1.45	2.46
50 ℃		0.63	0.74	0.91	1.22	2.07

表3 Table 3	环境温度系数 Thermal factor					f5
带冷却盘管或带冷却盘管和风扇 For cooling with cooling coil, or with fan and cooling coil						
环境温度 Ambient temperature	每小时工作周期 (ED) 百分比% Operating cycle per hour (ED) in %					
	100	80	60	40	20	
10 ℃	1.05	1.23	1.50	2.03	3.41	
20 ℃	1.00	1.17	1.43	1.93	3.25	
30 ℃	0.93	1.09	1.33	1.79	3.02	
40 ℃	0.87	1.02	1.24	1.68	2.83	
50 ℃	0.81	0.95	1.16	1.56	2.63	

表4 Table 4	海拔高度系数 Factor for altitude					f6
不带辅助冷却装置或仅带冷却风扇 Without auxiliary cooling or with fan cooling						
系数 Factor	海拔高度 (m, 高于海平面) Altitude (metres above MSL)					
	up to 1000	up to 2000	up to 3000	up to 4000	up to 5000	
f6	1.0	0.95	0.90	0.85	0.80	

表5 Table 5	海拔高度系数 Factor for altitude					f7
带冷却盘管或带冷却盘管和风扇 For cooling with cooling coil, or with fan and cooling coil						
系数 Factor	海拔高度 (m, 高于海平面) Altitude (metres above MSL)					
	up to 1000	up to 2000	up to 3000	up to 4000	up to 5000	
f7	1.0	0.98	0.96	0.94	0.92	

表6 Table 6	立式安装齿轮箱供油系数。对于卧式安装齿轮箱 $f_8 = 1.0$ ；当采用强制润滑时， $f_8 = 1.05$ Oil supply factor for vertical gear units. For horizontal gear units $f_8 = 1.0$ , and in case of forced lubrication $f_8 = 1.05$								f8
齿轮箱类型 Gear unit type	供油方式 Oil supply	Sizes 4 ... 12				Sizes 13 ... 18			
		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	带风扇和冷却盘管 With fan and cooling coil	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	带风扇和冷却盘管 With fan and cooling coil
H2.V, H3.V H4.V	浸油润滑 Dip lubrication	0.95	*	0.95	*	*	*	*	*
	强制润滑 Forced lubrication	1.15	*	1.05	*	1.15	*	1.05	*
B2.V, B3.V B4.V	浸油润滑 Dip lubrication	0.95	0.95	0.95	0.95	*	*	*	*
	强制润滑 Forced lubrication	1.15	1.10	1.10	1.10	1.15	1.10	1.10	1.10





型号	转速 n	速比 i	狭小空间安装 Small space installation					室内空间安装 Indoor space installation					室外空间安装 Outdoor space installation				
			3...6	7...12	13...18	19...22	23...26	3...6	7...12	13...18	19...22	23...26	3...6	7...12	13...18	19...22	23...26
H1... B1...	750	1.25...2	0.779	0.781	-	-	1					1.299	1.37	-	-		
		2.24...5.6	0.827	0.81	0.813	0.757						1.235	1.266	1.333	1.351		
	1000	1.25...2	0.764	-	-	-						1.375	1.429	-	-		
		2.24...5.6	0.812	0.776	0.803	-						1.259	1.303	1.394	1.56		
	1500	1.25...2	0.683	-	-	-						1.46	-	-	-		
		2.24...3.55	0.737	-	-	-						1.368	1.536	-	-		
4...5.6		0.796	0.754	-	-	1.28						1.391	-	-			
H2... B2...	750	5...9	0.815	0.763	0.811	0.789						1.235	1.316	1.351	1.316		
		10...28	0.855	0.829	0.827	0.84						1.205	1.22	1.235	1.235		
	1000	5...9	0.795	0.783	0.785	-						1.277	1.377	1.385	-		
		10...28	0.833	0.81	0.825	0.818						1.222	1.262	1.288	1.286		
	1500	5...6.3	0.737	-	-	-						1.382	1.492	-	-		
		7...9	0.78	0.758	-	-						1.341	1.403	-	-		
		10...16	0.798	0.789	0.806	-						1.277	1.38	1.388	-		
		18...28	0.818	0.784	0.808	-						1.253	1.295	1.346	1.368		
H3... B3...	750	12.5...112	0.855	0.843	0.843	0.854						1.205	1.205	1.205	1.22		
		1000	12.5...112	0.844	0.831	0.826						0.833	1.211	1.225	1.244		1.25
	1500	12.5...31.5	0.802	0.756	0.806	0.815						1.26	1.341	1.418	1.354		
		35.5...56	0.83	0.813	0.793	0.79						1.23	1.25	1.287	1.321		
H4... B4...	750	63...112	0.845	0.845	0.84	0.835						1.204	1.204	1.23	1.237		
		80...450	0.845	0.847	0.859	0.859						1.19	1.176	1.176	1.176		
	1000	80...450	0.844	0.846	0.857	0.857						1.211	1.198	1.198	1.198		
		80...112	0.806	0.828	0.816	0.766						1.235	1.222	1.224	1.255		
H4... B4...	1500	125...450	0.832	0.843	0.842	0.842						1.218	1.206	1.208	1.208		

型号	转速 n	速比 i	狭小空间安装 Small space installation					室内空间安装 Indoor space installation					室外空间安装 Outdoor space installation				
			3...6	7...12	13...18	19...22	23...26	3...6	7...12	13...18	19...22	23...26	3...6	7...12	13...18	19...22	23...26
H1...H2, B2...H3, B3...	750	1.25...112	0.957	0.979	0.99	0.99	*	1					1.075	1.053	1.01	1.01	*
	1000		0.964	0.983	0.991	1.009	*						1.063	1.035	1.017	1.017	*
	1500		0.986	0.993	1	1	*						1.042	1.027	1.014	1.014	*

型号	转速 n	速比 i	狭小空间安装 Small space installation					室内空间安装 Indoor space installation					室外空间安装 Outdoor space installation						
			3...6	7...12	13...18	19...22	23...26	3...6	7...12	13...18	19...22	23...26	3...6	7...12	13...18	19...22	23...26		
H1...	750	1.25...28	0.922	0.935	0.924	0.946	*	1					1.111	1.087	1.087	1.075	*		
H2...	1000		0.904	0.952	0.941	0.941							1.106	1.095	1.078	1.069			
B2...	1500		0.911	0.935	0.944	0.931							1.113	1.089	1.093	1.088			
H3...	750	12.5...112	0.924					1					1.087						
B3...	1000		0.925										1.085						
	1500		0.922										1.085						

型号	转速 n	速比 i	狭小空间安装 Small space installation					室内空间安装 Indoor space installation					室外空间安装 Outdoor space installation				
			3...6	7...12	13...18	19...22	23...26	3...6	7...12	13...18	19...22	23...26	3...6	7...12	13...18	19...22	23...26
H1...H2, B2...H3, B3...	750	1.25...112	0.969	0.99	0.99	*	*	1					1.042	1.02	1.01	*	*
	1000		0.983	0.992	0.992								1.034	1.017	1.008		
	1500		0.994	0.994	0.994								1.026	1.006	1		

一般设备, 减速机失效后仅仅引起单机停产, 并且更换零部件比较容易, 损失较小 Ordinary: single machine halts when gear units fail, easy to replace spare parts and minor loss occurred.	1.25 ≤ Sf ≤ 1.3
重要设备, 减速机失效后使生产线或者全厂停工, 停机事故损失比较大 Important: a product line or an entire plant halts when gear units fail, heavy loss.	1.3 < Sf ≤ 1.5
高可靠度要求, 减速机失效后可能造成重大停产事故, 造成极大的经济损失, 以及人身生命事故 Highly reliable: severe production problem happens when gear units fail, enormous loss and life injuries.	1.5 < Sf

\*) 敬请垂询 Gear units only on request



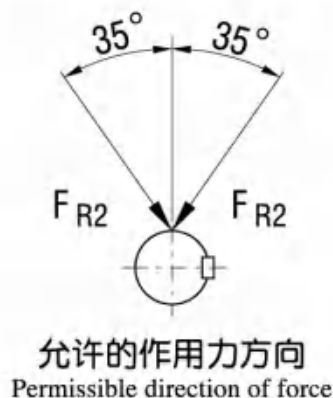
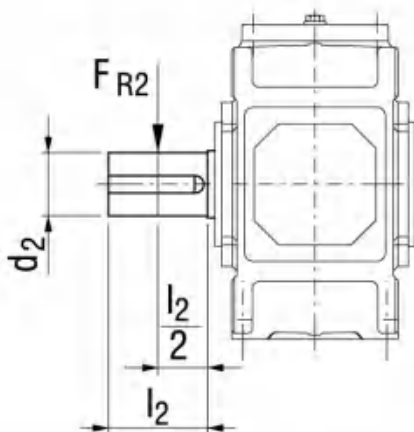


输出轴允许的附加径向力:

Permissible Additional Radial Forces on Output Shaft:

输出轴d2上允许的附加径向力:

Permissible Additional Radial Forces on Output Shaft d2

允许的附加径向力 $F_{R2}$  (kN), 作用于输出轴端中部\*\*Permissible additional radial forces  $F_{R2}$  in kN with application of force on centre of shaft end

型号 Type	布置形式 Design	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
H1SH	A/B	*	—	*	—	*	—	*	—	*	—	*	—	*	—	*	—
H2S.	A/B/G/H	—	10	22	22	30	30	30	45	64	64	150	150	140	205	205	205
	C/D	—	10	13	13	18	18	10	28	35	35	112	112	85	135	135	135
H3S.	A/B/G/H	—	—	29	29	40	40	40	60	85	85	190	190	185	265	265	265
	C/D	—	—	18	18	26	26	18	40	50	50	150	150	120	185	185	190
H4S.	A/B	—	—	—	—	26	26	18	40	50	50	150	150	120	185	185	190
	C/D	—	—	—	—	40	40	40	60	85	85	190	190	185	265	265	265
B2S.	A/C	—	13	27	27	37	37	38	55	78	78	160	160	150	210	210	210
	B/D	—	12	15	15	17	17	10	30	35	38	110	110	75	145	100	100
B3S.	A/C	—	14	29	29	40	40	40	60	85	85	190	190	185	265	265	265
	B/D	—	9	18	18	26	26	18	40	50	50	150	150	120	185	185	190
B4S.	A/C	—	—	29	29	40	40	40	60	85	85	190	190	185	265	265	265
	B/D	—	—	18	18	26	26	18	40	50	50	150	150	120	185	185	190

注: 1) 表中数据为最小值。如果给定了力的作用角和回转方向, 通常情况下, 可允许承受较大的附加力。请与我们联系。

2) \*按客户要求供货。

3) \*\*当作用力不在轴端中部时, 请参见P227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。

Note: 1) Values in tables are minimum values. If the angle of application of force and the direction of rotation are given, significantly higher additional forces can mostly be allowed. Please consult us.

2) \* On request.

3) \*\*For application of force outside the centre of the shaft end, see P227.

4) Use foundation bolts of min. property class 8.8. Foundation must be dry and grease-free. Permissible additional radial forces on input shaft d1 on request.



输出轴d2上允许的附加径向力:

Permissible Additional Radial Forces on Output Shaft d2

作用力不在轴端中部  
Application of force outside the  
centre of the shaft end

$F_{RZ2} = F_{R2} \times k$

$F_{RZ2}$  允许的轴端外部径向力  
Permissible external radial force

$F_{R2}$  允许的附加径向力  
根据上一頁的表确定。  
Permissible additional radial force  
acc. to table

$k$  作用力系数根据下表确定  
Factor of application of force acc. to  
table

作用力系数k      Factor of application of force k															
机座号 Size	距离 Distance z ( mm )														
	- 200	- 150	- 100	- 75	- 50	- 25	0	25	50	75	100	150	200	250	300
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	0.41
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



H1系列传动能力表(i=1.25-5.6):

H1 series transmission capacity table(i=1.25-5.6):

n <sub>1</sub> (r/min)	n <sub>2</sub> (r/min)	i <sub>N</sub>	H1-3			H1-5			H1-7			H1-9			H1-11			H1-13			H1-15			H1-17			H1-19																									
			T <sub>2N</sub> (N·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (N·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (N·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (N·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (N·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (N·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (N·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (N·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (N·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)																							
1500	1200	1.25	2.6	1.243	327	7	1.256	586	13.3	1.263	1114	21.5	1.270	1801																																						
1000	800				218			880			1671			2702																																						
750	600				163			440			836			1351																																						
1500	1071	1.4	2.7	1.371	303	7.2	1.378	807	13.9	1.389	1559	22.3	1.400	2501																																						
1000	714				202			538			1039			1667																																						
750	536				152			404			780			1252																																						
1500	938	1.6	2.9	1.594	285	7.5	1.588	737	14.2	1.606	1395	23.6	1.625	2318	40	1.635	3929	63	1.588																																	
1000	625				190			491			929			1545			2618			4123																																
750	469				142			368			697			1159			1964			3094																																
1500	833	1.8	2.4	1.829	209	7.7	1.839	672	15.2	1.774	1326	24.4	1.800	2128	41.4	1.806	3611	66.3	1.839																																	
1000	556				140			448			885			1421			2410			3860																																
750	417				105			336			664			1065			1808			2895																																
1500	750	2.0	2.5	2.000	196	8.2	2.034	644	15.5	1.966	1217	25	2.000	1983	42.7	2.000	3353	68.2	2.034		121	2.000																														
1000	500				131			429			812			1309			2236			3571			4751																													
750	375				98			322			609			982			1677			2678																																
1500	670	2.24	2.5	2.194	175	8.4	2.259	589	15.5	2.308	1087	25	2.231	1754	44	2.222	3087	70.3	2.259		122	2.231																														
1000	446				117			392			724			1168			2055			3283			4280																													
750	335				88			295			544			877			1543			2466																																
1500	600	2.5	2.6	2.536	163	8.4	2.520	528	15.5	2.583	974	25	2.500	1571	44	2.480	2764	72	2.520		110	2.481																														
1000	400				109			352			649			1047			1843			3016			4607																													
750	300				82			264			487			785			1382			2262			3455																													
1500	536	2.8	2.7	2.808	152	8.4	2.826	471	14.9	2.800	836	23.7	2.741	1330	44	2.783	2470	72	2.826		113	2.760																														
1000	357				101			314			557			886			1645			2692			4224									171	2.760																			
750	268				76			236			418			665			1235			2021			3171																													
1500	476	3.15	2.7	3.125	135	8.4	3.190	419	15.2	3.130	758	24.5	3.208	1221	41.9	3.080	2088	68.4	3.208		116	3.087																														
1000	317				90			279			505			813			1391			2270			3850									173	3.087																			
750	238				67			209			379			611			1044			1705			2891																													
1500	423	3.55	2.8	3.500	124	8.3	3.591	368	15.5	3.524	687	24.9	3.591	1103	43.7	3.478	1936	69.6	3.591		118	3.476																														
1000	282				83			245			458			735			1290			2055			3484									173	3.476																			
750	211				62			183			342			550			966			1538			2607																													
1500	375	4.0	2.8	3.950	110	8.4	4.050	330	15.5	4.000	609	25	4.050	982	44	3.905	1728	70.8	4.050		122	3.947																														
1000	250				73			220			406			654			1152			1853			3194									173	3.947																			
750	188				55			165			305			492			866			1394			2402																													
1500	333	4.5	2.2	4.435	77	6.7	4.619	234	13.8	4.400	481	21.4	4.381	746	40	4.421	1395	57.6	4.619		102	4.579																														
1000	222				51			156			321			497			930			1339			2371									146	4.526																			
750	167				38			117			241			374			699			1007			1784																													
1500	300	5.0	2.1	4.952	66	6.3	4.900	198	12	4.905	377	20.5	4.947	644	33.7	5.150	1059	54.5	4.900		88.8	5.100																														
1000	200				44			132			251			429			706			1141			1860									124	4.900																			
750	150				33			99			188			322			529			856			1395																													
1500	268	5.6	2	5.579	56	6	5.556	168	11.4	5.526	320	17.5	5.684	491	31.8	5.474	892	51.8	5.556		84.5	5.778																														
1000	179				37			112			214			328			596			971			1584									118	5.556																			
750	134				28			84			160			246			446			727			1186																													

注: ☐ 卧式安装齿轮箱要求采用强制润滑。

Note: ☐ Forced lubrication required on horizontal gear units.



H系列传动能力表(i=6.3-35.5):

H series transmission capacity table(i=6.3-35.5):

n <sub>1</sub> (r/min)	n <sub>2N</sub> (r/min)	i <sub>N</sub>	H-4			H-5			H-6			H-7			H-8			H-9		
			T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)
1500	238	6.3	6.3	6.319	157	10.5	6.286	262				19	6.088	474				31.5	6.260	785
1000	159				105			175						316						524
750	119				79			131						237						393
1500	211	7.1	6.3	6.857	139	10.5	7.213	232				19	7.048	420				31.5	7.247	696
1000	141				93			155						281						465
750	106				70			117						211						350
1500	188	8.0	6.3	7.778	124	10.5	7.889	207	13.5	7.792	266	19	7.799	374	24	7.676	472	31.5	8.018	620
1000	125				82			137			177			249			314			412
750	94				62			103			133			187			236			310
1500	167	9	6.3	8.485	110	10.5	8.652	184	13.5	8.940	236	19	8.660	332	24	8.887	420	31.5	8.904	551
1000	111				73			122			157			221			279			366
750	83				55			91			117			165			209			274
1500	150	10	6.3	9.722	99	10.5	10.002	165	13.5	9.778	212	19	9.660	298	24	9.833	377	31.5	9.932	495
1000	100				66			110			141			199			251			330
750	75				49			82			106			149			188			247
1500	134	11.2	6.3	10.694	88	10.5	11.075	147	13.5	10.724	189	19	10.648	267	24	10.920	337	31.5	11.138	442
1000	89				59			98			126			177			224			294
750	67				44			74			95			133			168			221
1500	120	12.5	6.3	12.444	79	10.5	12.326	132	13.5	12.397	170	19	11.807	239	24	12.180	302	31.5	12.574	396
1000	80				53			88			113			159			201			264
750	60				40			66			85			119			151			198
1500	107	14	6.3	13.865	71	10.5	13.806	118	13.5	13.726	151	19	13.939	213	24	13.426	269	31.5	14.152	353
1000	71				47			78			100			141			178			234
750	54				36			59			76			107			136			178
1500	94	16	6.3	15.556	62	10.5	15.581	103	13.5	15.278	133	19	15.717	187	24	14.887	236	31.5	15.962	310
1000	63				42			69			89			125			158			208
750	47				31			52			66			94			118			155
1500	83	18	6.3	17.602	55	10.5	17.493	91	13.5	17.111	117	19	17.598	165	24	17.576	209	31.5	18.204	274
1000	56				37			62			79			111			141			185
750	42				28			46			59			84			106			139
1500	75	20	6.3	19.444	49	10.5	19.534	82	13.5	19.311	106	19	19.742	149	24	19.817	188	31.5	19.312	247
1000	50				33			55			71			99			126			165
750	38				25			42			54			76			95			125
1500	67	22.4	6.2	22.037	43	10.2	22.006	72	13.5	21.681	95	18.6	20.982	130	24	22.189	168	31	21.895	217
1000	45				29			48			64			88			113			146
750	33				21			35			47			64			83			107
1500	60	25				11	25.011	69	13.5	24.212	85	20.5	25.540	129	24	24.892	151	34	25.439	214
1000	40							46			57			86			101			142
750	30							35			42			64			75			107
1500	54	28				11	28.490	62	13	27.275	74	20.5	27.711	116	23.5	26.456	133	34	29.187	192
1000	36							41			49			77			89			128
750	27							31			37			58			66			96
1500	48	31.5				11	31.161	55	14.5	30.999	73	20.5	31.433	103	25.5	32.202	128	34	31.924	171
1000	32							37			49			69			85			114
750	24							28			36			52			64			85
1500	42	35.5				11	34.177	48	14.5	35.312	64	20.5	34.291	90	25.5	34.940	112	34	35.013	150
1000	28							32			43			60			75			100
750	21							24			32			45			56			75



H-10			H-11			H-12			H-13			H-14			H-15			i <sub>N</sub>	n <sub>2N</sub> (r/min)	n <sub>1</sub> (r/min)
T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)			
					1383						2143						3564		238	1500
			55.5	6.246	924				86	6.410	1432				143	6.449	2381	6.3	159	1000
					692						1072						1782		119	750
					1226						1900						3159		211	1500
			55.5	6.900	819				86	7.100	1270				143	7.120	2111	7.1	141	1000
					616						955						1587		106	750
39.5	7.848	778			1093			1358			1693			2106			2815		188	1500
		517	55.5	7.644	726	69	7.941	903	86	7.889	1126	107	7.944	1401	143	7.882	1872	8.0	125	1000
		389			546			679			846			1053			1408		94	750
		691			971			1207			1504			1871			2501		167	1500
39.5	9.085	459	55.5	8.974	645	69	8.772	802	86	8.799	1000	107	8.800	1244	143	8.758	1662	9	111	1000
		343			482			600			747			930			1243		83	750
		620			872			1084			1351			1681			2246		150	1500
39.5	10.053	414	55.5	10.046	581	69	9.718	723	86	9.861	901	107	9.778	1120	143	9.774	1497	10	100	1000
		310			436			542			675			840			1123		75	750
		554			779			968			1207			1501			2006		134	1500
39.5	11.163	368	55.5	10.889	517	69	11.410	643	86	10.811	801	107	10.906	997	143	10.967	1333	11.2	89	1000
		277			389			484			603			751			1003		67	750
		496			697			867			1081			1345			1797		120	1500
39.5	12.452	331	55.5	12.174	465	69	12.773	578	86	12.655	720	107	12.222	896	143	12.139	1198	12.5	80	1000
		248			349			434			540			672			898		60	750
		443			622			773			964			1199			1602		107	1500
39.5	13.964	294	55.5	13.704	413	69	13.844	513	86	14.164	639	107	13.399	795	143	13.708	1063	14	71	1000
		223			314			390			486			605			809		54	750
		389			546			679			846			1053			1408		94	1500
39.5	15.765	261	55.5	15.556	366	69	15.478	455	86	15.975	567	107	15.685	706	143	15.389	943	16	63	1000
		194			273			340			423			527			704		47	750
		343			482			600			747			930			1243		83	1500
39.5	17.743	232	55.5	17.111	325	69	17.423	405	86	17.280	504	107	17.556	627	143	17.424	839	18	56	1000
		174			244			303			378			471			629		42	750
		310			436			542			675			840			1123		75	1500
39.5	20.012	207	55.5	19.074	291	69	19.778	361	86	19.515	450	107	19.800	560	143	20.297	749	20	50	1000
		157			221			275			342			426			569		38	750
		277			382			484			617			751			1073		67	1500
39.5	22.824	186	54.5	21.491	257	69	21.756	325	88	22.020	415	107	21.418	504	153	21.374	721	22.4	45	1000
		136			188			238			304			370			529		33	750
		248			377			434			553			672			961		60	1500
39.5	24.212	165	60	24.706	251	69	24.251	289	88	25.372	369	107	24.187	448	153	24.716	641	25	40	1000
		124			188			217			276			336			481		30	750
		220			339			383			498			616			865		54	1500
38.9	27.451	147	60	28.602	226	67.8	27.325	256	88	29.373	332	109	27.292	411	153	27.304	577	28	36	1000
		110			170			192			249			308			433		27	750
		216			302			377			442			548			769		48	1500
43	31.894	144	60	31.648	201	75	31.412	251	88	32.501	295	109	31.447	365	153	30.248	513	31.5	32	1000
		108			151			188			221			274			385		24	750
		189			264			330			387			479			673		42	1500
43	36.593	126	60	35.144	176	75	36.366	220	88	36.092	258	109	36.406	320	153	35.514	449	35.5	28	1000
		95			132			165			194			240			336		21	750

注：□卧式安装齿轮箱要求采用强制润滑。

Note: □ Forced lubrication required on horizontal gear units.



H系列传动能力表(i=6.3-35.5):

(续前页)

H series transmission capacity table(i=6.3-35.5):

n <sub>1</sub> (r/min)	n <sub>2N</sub> (r/min)	i <sub>N</sub>	H-16			H-17			H-18			H-19			H-20			H-21		
			T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)
1500	238	6.3						4860												
1000	159					195	6.154	3247				292	6.410	4862					6.500	
750	119							2430						3639						
1500	211	7.1			3535			4308			5082									
1000	141		160	7.316	2362	195	7.125	2879	230	7.147	3396	292	7.100	4311	335	7.312	4946	410	7.200	
750	106				1776			2164			2553			3241			3718			4551
1500	188	8.0			3150			3839			4528									
1000	125		160	8.076	2094	195	7.884	2552	230	8.274	3010	292	7.889	3822	335	8.100	4385	410	8.000	5366
750	94				1575			1919			2264			2874			3297			4036
1500	167	9			2798			3410			4022									
1000	111		160	8.941	1860	195	8.755	2266	230	9.155	2673	292	8.799	3394	335	9.000	3894	410	8.923	4765
750	83				1391			1695			1999			2538			2912			3563
1500	150	10			2513			3063			3613									
1000	100		160	9.935	1675	195	9.765	2042	230	10.167	2408	292	9.788	3058	335	10.038	3508	410	9.926	4293
750	75				1257			1531			1806			2293			2631			3220
1500	134	11.2			2245			2736			3227									
1000	89		160	11.087	1491	195	10.951	1817	230	11.340	2143	292	10.887	2721	335	11.167	3122	410	11.040	3821
750	67				123			1368			1614			2049			2350			2876
1500	120	12.5			2010			2450			2890			3689						
1000	80		160	12.440	1340	195	12.432	1634	230	12.717	1927	292	12.176	2446	335	12.420	2806	410	12.348	3435
750	60				1005			1225			1445			1835			2105			2576
1500	107	14			1793			2185			2577			3272			3753			
1000	71		160	13.769	190	195	13.914	1450	230	14.438	1710	292	13.712	2171	335	13.891	2491	410	13.905	3048
750	54				905			1103			1301			1651			1894			2318
1500	94	16			1575			1919			2264			2874			3297			
1000	63		160	15.550	1055	195	15.694	1286	230	16.159	1517	292	15.570	1926	335	15.643	2210	410	15.789	2705
750	47				787			960			132			1437			1649			2018
1500	83	18			1391			1695			1999			2538			2912			
1000	56		160	17.457	938	195	17.899	1143	230	18.225	1349	292	18.061	1712	335	17.763	1964	410	18.316	2404
750	42				704			858			1012			1284			1473			1803
1500	75	20			1257			1531			1806			2293			2631			
1000	50		160	19.765	838	195	18.988	1021	230	20.786	1204	292	20.117	1529	335	20.605	1754	410	20.400	2147
750	38				637			776			915			1162			1333			1631
1500	67	22.4			123			1403			1614			2105			2350			2947
1000	45		160	23.024	754	200	20.930	942	230	22.050	1084	300	21.782	1414	335	22.950	1579	420	22.368	1979
750	33				553			691			795			1037			158			1451
1500	60	25			1087			1257			1508			1885			2168			2639
1000	40		173	24.245	725	200	24.202	838	240	24.306	1005	300	25.283	1257	345	24.850	1445	420	25.837	1759
750	30				543			628			754			942			1084			1319
1500	54	28			978			1131			1357			1696			1951			2375
1000	36		173	28.036	652	200	26.736	754	240	28.106	905	300	28.006	1131	345	28.844	1301	420	28.523	1583
750	27				489			565			679			848			975			1187
1500	48	31.5			870			1005			1206			1508			1734			2111
1000	32		173	30.971	580	200	29.619	670	240	31.048	804	300	31.117	1005	345	31.950	156	420	31.579	1407
750	24				435			503			603			754			867			1055
1500	42	35.5			761			880			1055			1319			1517			1847
1000	28		173	34.311	507	200	34.776	586	240	34.397	704	300	34.708	880	345	35.500	1012	420	35.088	1231
750	21				308			440			528			660			759			924

注: ☐ 卧式安装齿轮箱要求采用强制润滑。Note: ☐ Forced lubrication required on horizontal gear units.





H-22			H-23			H-24			H-25			H-26			i <sub>N</sub>	n <sub>2N</sub> (r/min)	n <sub>1</sub> (r/min)
T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)			
				6.306						6.280					6.3	238	1500
																159	1000
																119	750
	7.265			7.038			7.059			6.915			7.232		7.1	211	1500
																141	1000
																106	750
458	8.047			7.882			7.878			7.635			7.963		8.0	188	1500
		4508														125	1000
																94	750
458	8.941	5323	540	8.868			8.824			8.915			8.792		9	167	1500
		3981			4693											111	1000
																83	750
458	9.973	4796	540	9.780		620	9.926			9.939			10.266		10	150	1500
		3597			4241			4869								100	1000
																75	750
458	11.094	4268	540	10.878	5032	620	10.948		780	11.141			11.445		11.2	134	1500
		3213			3788			4350								89	1000
																67	750
458	12.339	3837	540	12.166	4524	620	12.176		780	12.571		880	12.829		12.5	120	1500
		2877			3393			3895			4900					80	1000
																60	750
458	13.801	3405	540	13.700	4015	620	13.619	4609	780	13.394		880	14.476		14	107	1500
		2590			3053			3506			4410			4976		71	1000
																54	750
458	15.541	3021	540	15.557	3562	620	15.336	4090	780	15.314	5146	880	15.424		16	94	1500
		2254			2658			3051			3839			4331		63	1000
																47	750
458	17.647	2686	540	17.839	3166	620	17.415	3636	780	17.082	4574	880	17.634	5160	18	83	1500
		2014			2375			2727			3430			3870		56	1000
																42	750
458	20.471	2398	540	19.312	2827	620	19.969	3246	780	19.218	4084	880	19.671	4607	20	75	1500
		1822			2149			2467			3104			3502		50	1000
																38	750
458	22.800	2158	560	22.039	3929	620	21.618	2921	800	21.108	3770	880	22.129	4147	22.4	67	1500
		1583			1935			2142			2764			3041		45	1000
		2953			3518			4021			5026					33	750
470	25.000	1969	560	25.457	2346	640	24.671	2681	800	24.322	3351	900	24.306	3770	25	60	1500
		1476			1759			2010			2513			2827		40	1000
		2658			3166			3619			4524			5089		30	750
470	28.877	1772	560	28.103	2111	640	28.497	2413	800	28.157	3016	900	28.007	3393	28	54	1500
		1329			1583			1809			2262			2545		36	1000
		2362			2815			3217			4021			4524		27	750
470	31.879	1575	560	31.115	1876	640	31.459	2145	800	31.156	2681	900	32.424	3016	31.5	48	1500
		181			1407			1608			2010			2262		32	1000
		2067			2463			2815			3518			3958		24	750
470	35.294	1378	560	34.572	1642	640	34.830	1876	800	34.598	2346	900	35.876	2639	35.5	42	1500
		1034			1231			1407			1759			1979		28	1000
																21	750

注：□ 卧式安装齿轮箱要求采用强制润滑。

Note: □ Forced lubrication required on horizontal gear units.



H系列传动能力表(i=40-450):

H series transmission capacity table(i=40-450):

n <sub>1</sub> (r/min)	n <sub>2N</sub> (r/min)	i <sub>N</sub>	H-5			H-6			H-7			H-8			H-9		
			T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)
1500	38	40	11	39.508	44	14.5	38.622	58	20.5	39.292	82	25.5	39.633	101	34	40.474	135
1000	25				29			38			54			67			89
750	18.8				22			29			40			50			67
1500	33	45	11	43.745	38	14.5	42.360	50	20.5	43.221	71	25.5	43.236	88	34	44.816	117
1000	22				25			33			47			59			78
750	16.7				19			25			36			45			59
1500	30	50	11	48.689	35	14.5	48.967	46	20.5	50.293	64	25.5	49.542	80	34	49.881	107
1000	20				23			30			43			53			71
750	15				17			23			32			40			53
1500	27	56	11	54.532	31	14.5	54.220	41	20.5	56.033	58	25.5	54.496	72	34	55.866	96
1000	17.9				21			27			38			48			64
750	13.4				15			20			29			36			48
1500	24	63	11	61.543	28	14.5	60.347	36	20.5	62.867	52	25.5	63.413	64	34	63.049	85
1000	15.9				18			24			34			42			57
750	11.9				14			18			26			32			42
1500	21	71	11	69.742	24	14.5	67.589	32	20.5	71.139	45	25.5	70.651	56	34	70.787	75
1000	14.1				16			21			30			38			50
750	10.6				12			16			23			28			38
1500	18.8	80	11	78.723	22	14.5	76.279	29	20.5	78.583	40	25.5	79.267	50	34	79.049	67
1000	12.5				14			19			27			33			45
750	9.4				11			14			20			25			33
1500	16.7	90	11	86.806	19	14.5	86.440	25	20	89.061	35	25.5	89.696	45	33.5	89.050	59
1000	11.1				13			17			23			30			39
750	8.3				10			13			17			22			29
1500	15	100				14.5	97.572	23	20.5	101.554	32	25.5	99.083	40	34	101.210	53
1000	10							15			21			27			36
750	7.5							11			16			20			27
1500	13.4	112				14.1	107.590	20	20.5	115.256	29	25.2	112.294	35	34	115.290	48
1000	8.9							13			19			23			32
750	6.7							10			14			18			24
1500	12	125							20.5	125.733	26	25.5	128.046	32	34	126.098	43
1000	8										17			21			28
750	6										13			16			21
1500	10.7	140							20.5	143.985	23	25.5	145.322	29	34	138.301	38
1000	7.1										15			19			25
750	5.4										12			14			19
1500	9.4	160							20.5	158.251	20	25.5	158.533	25	34	159.874	33
1000	6.3										14			17			22
750	4.7										10			13			17
1500	8.3	180							20.5	174.630	18	25.5	181.546	22	34	177.022	30
1000	5.6										12			15			20
750	4.2										9.0			11			15
1500	7.5	200							20.5	193.629	16	25.5	199.533	20	34	197.028	27
1000	5										11			13			18
750	3.8										8.2			10			14
1500	6.7	224							20.5	228.606	14	25.5	220.185	18	34	220.671	24
1000	4.5										10			12			16
750	3.3										7.1			8.8			12
1500	6	250							20.5	257.753	13	25.5	244.141	16	34	249.043	21
1000	4										8.6			11			14
750	3										6.4			8.0			11
1500	5.4	280							20.5	288.615	12	25.5	288.242	14	34	282.219	19
1000	3.6										7.7			9.6			13
750	2.7										5.8			7.2			10
1500	4.8	315							20.5	305.352	10.3	25.5	324.993	13	34	318.563	17
1000	3.2										7			8.5			11
750	2.4										5.2			6.4			8.5
1500	4.2	355							19.6	344.112	8.6	25.5	363.906	11	33	351.273	15
1000	2.8										5.7			7.5			9.7
750	2.1										4.3			5.6			7.3
1500	3.8	400										25.5	385.010	10.1			
1000	2.5													6.7			
750	1.9													5.1			
1500	3.3	450										24.8	433.881	8.6			
1000	2.2																
750	1.7																



H-10			H-11			H-12			H-13			H-14			H-15			i <sub>N</sub>	n <sub>2N</sub> (r/min)	n <sub>1</sub> (r/min)
T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)			
43	40.024	171	60	39.200	239	75	40.238	298	88	40.257	350	109	40.283	434	153	39.756	609	40	38	1500
		113			157			196			230			285			401		25	1000
		85			118			148			173			215			301		18.8	750
		149			207			259			304			377			529		33	1500
43	43.897	99	60	43.210	138	75	44.683	173	88	45.147	203	109	44.733	251	153	43.090	352	45	22	1000
		75			105			131			154			191			268		16.7	750
		135			188			236			276			342			481		30	1500
		90			126			157			184			228			320		20	1000
43	50.744	68	60	47.911	94	75	49.840	118	88	50.968	138	109	49.896	171	153	48.175	240	50	15	750
		122			170			212			249			308			433		27	1500
		81			112			141			165			204			287		17.9	1000
		60			84			105			123			153			215		13.4	750
43	56.187	108	60	56.566	151	75	54.938	188	88	57.365	221	109	55.957	274	153	54.229	385	56	24	1500
		72			100			125			147			181			255		15.9	1000
		54			75			93			110			136			191		11.9	750
		95			132			165			194			240			336		21	1500
43	70.041	63	60	71.414	89	75	71.919	111	88	73.789	130	109	71.100	161	153	67.713	226	71	14.1	1000
		48			67			83			98			121			170		10.6	750
		85			118			148			173			215			301		18.8	1500
		56			79			98			115			143			200		12.5	1000
43	79.046	42	60	80.111	59	75	81.089	74	88	78.278	87	109	80.190	107	153	75.481	151	80	9.4	750
		75			105			131			154			191			268		16.7	1500
		50			70			87			102			127			178		11.1	1000
		37			52			65			76			95			133		8.3	750
43	99.106	68	60	103.639	94	75	101.856	118	88	103.114	138	109	97.020	171	153	97.768	240	100	15	1500
		45			63			79			92			114			160		10	1000
		34			47			59			69			86			120		7.5	750
		59			84			105			123			153			215		13.4	1500
42	111.645	39	60	112.450	56	75	108.257	70	88	118.306	82	109	110.000	102	153	113.186	143	112	8.9	1000
		29			42			53			62			76			107		6.7	750
		54			75			94			111			137			192		12	1500
		36			50			63			74			91			128		8	1000
43	126.890	27	60	127.556	38	75	131.769	47	88	129.398	55	109	127.803	68	153	125.238	96	125	6	750
		48			67			84			99			122			171		10.7	1500
		32			45			56			65			81			114		7.1	1000
		24			34			42			50			62			87		5.4	750
43	144.542	42	60	139.152	59	75	142.973	74	88	141.920	87	109	146.633	107	153	139.074	151	140	9.4	1500
		28			40			49			58			72			101		6.3	1000
		21			30			37			43			54			75		4.7	750
		37			52			65			76			95			133		8.3	1500
43	173.392	25	60	175.389	35	75	176.921	44	88	181.654	52	109	175.901	64	153	170.993	90	180	5.6	1000
		19			26			33			39			48			67		4.2	750
		34			47			59			69			86			120		7.5	1500
		23			31			39			46			57			80		5	1000
43	200.439	17	60	204.089	24	75	202.722	30	88	202.184	35	109	203.339	43	153	189.597	61	200	3.8	750
		30			42			53			62			76			107		6.7	1500
		20			28			35			41			51			72		4.5	1000
		15			21			26			30			38			53		3.3	750
43	221.938	27	60	227.382	38	75	222.994	47	88	226.446	55	109	225.149	68	153	223.845	96	224	6	1500
		18			25			31			37			46			64		4	1000
		14			19			24			28			34			48		3	750
		24			34			42			50			62			87		5.4	1500
43	276.663	16	60	288.678	23	75	289.100	28	88	286.925	33	109	280.665	41	153	282.605	58	280	3.6	1000
		12			17			21			25			31			43		2.7	750
		22			30			38			44			55			77		4.8	1500
		14			20			25			29			37			51		3.2	1000
43	312.234	11	60	318.889	15	75	324.356	19	88	320.413	22	109	316.751	27	153	317.021	38	315	2.4	750
		19			26			33			39			48			62		4.2	1500
		13			17			22			26			32			41		2.8	1000
		9.5			13			16			19			24			31		2.1	750
43	353.827	17	59	361.407		75	367.034	30	88	360.951		109	355.625	43	140	336.946		355	3.8	1500
		11			20			29			39			49			61		2.5	1000
		8.6						15			22			31			41		1.9	750
		14						26			38			51			66		3.3	1500
41.6	440.402	9.6				74	459.504	17				109	447.376	25				450	2.2	1000
		7.4			13			19			25			32			41		1.7	750

H系列传动能力表(i=40-450): (续前页)

H series transmission capacity table(i=40-450):

n <sub>1</sub> (r/min)	n <sub>2N</sub> (r/min)	i <sub>N</sub>	H-16			H-17			H-18			H-19			H-20		
			T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)
1500	38	40	173	40.284	688	200	38.929	796	240	40.385	955	300	38.897	1194	345	39.596	1373
1000	25				453			524			626			785			903
750	18.8				341			394			472			591			679
1500	33	45	173	45.096	598	200	42.194	691	240	45.208	829	300	42.642	1037	345	44.375	1192
1000	22				399			461			553			691			795
750	16.7				303			350			420			525			603
1500	30	50	173	48.878	543	200	47.174	628	240	49.000	754	300	49.917	942	345	48.648	1084
1000	20				362			419			503			628			723
750	15				272			314			377			471			542
1500	27	56	173	54.647	489	200	53.102	565	240	54.783	679	300	55.870	848	345	56.948	975
1000	17.9				324			375			450			562			647
750	13.4				243			281			337			421			484
1500	24	63	173	61.514	435	200	60.278	503	240	61.667	603	300	63.013	754	345	63.739	867
1000	15.9				288			333			400			499			574
750	11.9				216			249			299			374			430
1500	21	71	173	69.826	380	200	66.306	440	240	70.000	528	300	68.162	660	345	71.888	759
1000	14.1				255			295			354			443			509
750	10.6				192			222			266			333			383
1500	18.8	80	173	76.809	341	200	73.912	394	240	77.000	472	300	76.974	591	345	77.762	679
1000	12.5				226			262			314			393			452
750	9.4				170			197			236			295			340
1500	16.7	90	173	85.620	303	200	83.279	350	240	85.833	420	290	88.439	507	345	87.816	603
1000	11.1				201			232			279			337			401
750	8.3				150			174			209			252			300
1500	15	100	173	96.471	272	200	95.735	314	226	96.711	355	300	100.079	471	335	100.895	526
1000	10				181			209			237			314			351
750	7.5				136			157			177			236			263
1500	13.4	112	173	110.901	243	200	110.833	281	240	111.176	337	300	115.862	421	345	114.174	484
1000	8.9				161			186			224			280			322
750	6.7				121			140			168			210			242
1500	12	125	173	128.390	217	200	122.634	251	240	128.710	302	300	128.198	377	345	132.180	434
1000	8				145			168			201			251			289
750	6				109			126			151			188			217
1500	10.7	140	173	142.080	194	200	136.183	224	240	142.414	269	300	142.362	336	345	146.254	387
1000	7.1				129			149			178			223			256
750	5.4				96			113			136			170			195
1500	9.4	160	173	157.756	170	200	151.900	197	240	158.148	236	300	158.792	295	345	162.413	340
1000	6.3				114			132			158			198			228
750	4.7				85			98			118			148			170
1500	8.3	180	173	175.962	150	200	167.438	174	240	176.400	209	300	178.079	261	345	181.156	300
1000	5.6				101			117			141			176			202
750	4.2				76			88			106			132			152
1500	7.5	200	173	193.962	136	200	185.656	157	240	194.444	188	300	201.040	236	345	203.160	271
1000	5				91			105			126			157			181
750	3.8				69			80			95			119			137
1500	6.7	224	173	215.065	121	200	219.192	140	240	215.600	168	300	226.272	210	345	229.355	242
1000	4.5				82			94			113			141			163
750	3.3				60			69			83			104			119
1500	6	250	173	253.914	109	200	247.139	126	240	254.545	151	300	255.201	188	345	258.141	217
1000	4				72			84			101			126			145
750	3				54			63			75			94			108
1500	5.4	280	173	286.288	98	200	276.730	113	240	287.000	136	300	291.058	170	345	291.144	195
1000	3.6				65			75			90			113			130
750	2.7				49			57			68			85			98
1500	4.8	315	173	320.566	87	200	310.431	101	240	321.364	121	300	308.761	151	345	332.052	173
1000	3.2				58			67			80			101			116
750	2.4				43			50			60			75			87
1500	4.2	355	173	359.606	76	192	329.942	84	240	360.500	106	290	350.069	128	345	352.249	152
1000	2.8				51			56			70			85			101
750	2.1				38			42			53			64			76
1500	3.8	400	158	382.207	63				223	383.158	89				335	399.375	133
1000	2.5				41						58						88
750	1.9				31						44						67
1500	3.3	450															
1000	2.2																
750	1.7																





H-21			H-22			H-23			H-24			H-25			H-26			i <sub>N</sub>	n <sub>2N</sub> (r/min)	n <sub>1</sub> (r/min)
T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)			
420	39.158	1671	470	39.216	1870	560	38.582	2228	640	38.700	2547	800	38.591	3183	900	39.840	3581	40	38	1500
		1099			1230			1466			1675			2094			2356		25	1000
		827			925			1102			1260			1575			1772		18.8	750
420	43.936	1451	470	43.765	1624	560	43.290	1935	640	43.189	2212	800	43.278	2764	900	44.438	3110	45	33	1500
		968			1083			1290			1474			1843			2073		22	1000
		734			822			979			1119			1399			1574		16.7	750
420	48.632	1319	470	49.105	1476	560	47.916	1759	640	48.459	2010	800	49.132	2513	900	49.835	2827	50	30	1500
		880			984			1173			1340			1675			1885		20	1000
		660			738			880			1005			1257			1414		15	750
420	54.920	1187	470	54.353	1329	560	54.112	1583	640	53.638	1809	800	54.990	2262	900	56.576	2545	56	27	1500
		787			881			1050			1200			1499			1687		17.9	1000
		589			659			786			898			1123			1263		13.4	750
420	61.654	1055	470	61.381	1181	560	60.747	1407	640	60.573	1608	800	62.021	2010	900	63.322	2262	63	24	1500
		699			783			932			1066			1332			1498		15.9	1000
		523			586			698			797			997			1121		11.9	750
420	69.806	924	470	68.908	1034	560	68.780	1231	640	68.001	1407	800	70.735	1759	900	71.418	1979	71	21	1500
		620			694			827			945			1181			1329		14.1	1000
		466			522			622			710			888			999		10.6	750
420	81.316	827	470	78.019	925	560	80.120	1102	640	76.992	1260	800	75.037	1575	900	81.452	1772	80	18.8	1500
		550			615			733			838			1047			1178		12.5	1000
		413			463			551			630			787			886		9.4	750
410	86.427	717	470	90.882	822	560	85.156	979	640	89.687	1119	800	85.076	1399	900	86.407	1574	90	16.7	1500
		477			546			651			744			930			1046		11.1	1000
		356			408			487			556			695			782		8.3	750
420	99.020	660	465	96.594	730	560	97.564	880	640	95.323	1005	800	100.783	1257	900	97.967	1414	100	15	1500
		440			487			586			670			838			942		10	1000
		330			365			440			503			628			707		7.5	750
420	109.386	589	470	110.670	659	560	107.778	786	640	109.214	898	800	111.637	1123	900	116.054	1263	112	13.4	1500
		391			438			522			596			746			839		8.9	1000
		295			330			393			449			561			631		6.7	750
420	121.182	528	470	122.255	591	560	119.400	704	640	120.647	804	800	124.041	1005	900	128.552	1131	125	12	1500
		352			394			469			536			670			754		8	1000
		264			295			352			402			503			565		6	750
420	142.279	471	470	135.439	527	560	140.186	627	640	133.657	717	800	138.354	896	900	142.835	1008	140	10.7	1500
		312			349			416			476			595			669		7.1	1000
		237			266			317			362			452			509		5.4	750
420	159.273	413	470	159.017	463	560	156.931	551	640	156.925	630	800	155.051	787	900	159.316	886	160	9.4	1500
		277			310			369			422			528			594		6.3	1000
		207			231			276			315			394			443		4.7	750
420	172.632	365	470	178.011	408	560	170.093	487	640	175.669	556	800	169.982	695	900	178.544	782	180	8.3	1500
		246			276			328			375			469			528		5.6	1000
		185			207			264			281			352			396		4.2	750
420	193.004	330	470	192.941	369	560	190.166	440	640	190.402	503	800	198.983	628	900	195.737	707	200	7.5	1500
		220			246			293			335			419			471		5	1000
		167			187			223			255			318			358		3.8	750
420	217.257	295	470	215.711	330	560	214.062	393	640	212.872	449	800	222.710	561	900	229.132	631	224	6.7	1500
		198			221			264			302			377			424		4.5	1000
		145			162			194			221			276			311		3.3	750
420	246.617	264	470	242.617	295	560	242.990	352	640	239.622	402	800	251.183	503	900	256.454	565	250	6	1500
		176			197			235			268			355			377		4	1000
		132			148			176			201			251			283		3	750
420	271.278	237	470	275.630	266	560	267.289	317	640	272.004	362	800	271.709	452	900	289.241	509	280	5.4	1500
		158			177			211			241			302			339		3.6	1000
		119			133			158			181			226			254		2.7	750
420	302.399	211	470	303.193	236	560	297.952	281	640	299.204	322	800	306.839	402	900	312.677	452	315	4.8	1500
		141			157			188			214			268			302		3.2	1000
		106			118			141			161			201			226		2.4	750
410	340.720	180	470	337.975	207	560	335.710	246	640	333.528	281	800	352.538	352	900	353.329	396	355	4.2	1500
		120			138			164			188			235			264		2.8	1000
		90			103			123			141			176			198		2.1	750
			465	380.805	185				640	375.794	255				900	405.953	358	400	3.8	1500
		122						168			236			2.5			1000			
		93						127			179			1.9			750			
																		450	3.3	1500
																			2.2	1000
																			1.7	750

B系列传动能力表(i=5-28):

B series transmission capacity table(i=5-28):

n <sub>1</sub> (r/min)	n <sub>2N</sub> (r/min)	i <sub>N</sub>	B-4			B-5			B-6			B-7			B-8			B-9		
			T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)
1500	300	5	5.8	4.936	182	9.4	5.006	295				17.8	4.865	559				28	5.002	880
1000	200				121			197						373						586
750	150				91			148						280						440
1500	268	5.6	5.8	5.480	163	9.4	5.488	264				17.8	5.333	500				28	5.483	786
1000	179				109			176						334						525
750	134				81			132						250						393
1500	238	6.3	5.8	6.296	145	9.4	6.386	234	12	6.205	299	17.8	6.206	444	22.3	6.135	556	28	6.381	698
1000	159				97			157			200			296			371			466
750	119				72			117			150			222			278			349
1500	211	7.1	5.8	6.959	128	9.4	7.058	208	12	6.802	265	17.8	6.860	393	22.3	6.725	493	28	7.053	619
1000	141				86			139			177			263			329			413
750	106				64			104			133			198			248			311
1500	188	8	5.8	7.549	114	9.4	7.657	185	12	7.915	236	17.8	7.880	350	22.3	7.825	439	28	8.101	551
1000	125				76			123			157			233			292			366
750	94				57			93			811			175			219			276
1500	167	9	5.8	8.693	101	9.4	8.817	164	12	8.749	210	17.8	8.569	311	22.3	8.649	390	28	8.810	490
1000	111				67			109			139			207			259			325
750	83				50			82			104			155			194			243
1500	150	10	5.8	9.872	91	9.4	10.108	148	12	9.490	188	17.8	9.823	280	22.3	9.935	350	28	10.099	440
1000	100				61			98			126			186			234			293
750	75				46			74			94			140			175			220
1500	134	11.2	5.8	10.769	81	9.4	10.923	132	12	10.928	168	17.8	10.615	250	22.3	10.804	313	28	10.914	393
1000	89				54			88			112			166			208			261
750	67				41			66			84			125			156			196
1500	120	12.5	5.5	12.034	69	9.4	12.703	118	12	12.528	151	17.0	12.433	214	22.3	12.385	280	28	12.554	352
1000	80				46			79			101			142			187			235
750	60				35			59			75			107			140			176
1500	107	14	6	13.484	67	9.8	13.964	110	12	13.538	134	18.2	13.515	204	22.3	13.385	250	29.5	14.137	331
1000	71				45			73			89			135			166			219
750	54				34			55			68			103			126			167
1500	94	16	6.2	15.601	61	10.2	15.835	100	12	15.826	118	19.1	16.275	188	21.5	15.773	212	31	15.952	305
1000	63				41			67			79			126			142			205
750	47				31			50			59			94			106			153
1500	83	18	6.4	17.482	56	10.6	17.407	92	12.6	17.307	110	19.8	17.692	172	23.1	17.041	201	32.5	17.963	282
1000	56				38			62			74			116			135			191
750	42				28			47			55			87			102			143
1500	75	20	6.6	19.614	52	11	19.645	86	13.2	19.729	104	20.5	19.948	161	23.9	20.648	188	34	20.259	267
1000	50				35			58			69			107			125			178
750	38				26			44			53			82			95			135
1500	67	22.4	6.6	21.919	46	11	21.954	77	13.8	21.575	97	20.5	22.146	144	24.8	22.308	174	34	22.208	239
1000	45				31			52			65			97			117			160
750	33				23			38			48			71			86			117
1500	60	25	6.6	25.380	41	11	25.421	69	14.5	24.349	91	20.5	25.446	129	25.5	25.152	160	34	25.843	214
1000	40				28			46			61			86			107			142
750	30				21			35			46			64			80			107
1500	54	28	6.6	27.836	37	11	27.881	62	14.5	27.211	82	20.5	28.125	116	25.5	27.923	144	34	28.563	192
1000	36				25			41			55			77			96			128
750	27				19			31			41			58			72			96





B-10			B-11			B-12			B-13			B-14			B-15			i <sub>N</sub>	n <sub>2N</sub> (r/min)	n <sub>1</sub> (r/min)
T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)			
					1351						2073								300	1500
			43	4.897	901				66	4.967	1382				122	4.963	2555	5	200	1000
					675						1037						1916		150	750
					1263						1880								268	1500
			45	5.534	843				67	5.613	1256				122	5.609	2287	5.6	179	1000
					631						940						1712		134	750
		887			1171			1371			1789			2044					238	1500
35.6	6.271	593	47	6.296	783	55	6.226	916	71	6.386	1182	82	6.156	1365	130	6.340	2164	6.3	159	1000
		444			586			685			885			1022			1620		119	750
		787			1083			1259			1613			1856					211	1500
35.6	6.875	526	49	7.037	723	57	7.036	842	73	7.138	1078	84	6.957	1240	132	7.132	1949	7.1	141	1000
		395			544			633			810			932			1465		106	750
		701			994			1161			1516			1732			2598		188	1500
35.6	8.000	466	50.5	7.994	661	59	8.005	772	77	8.108	1008	88	7.915	1152	132	8.101	1728	8	125	1000
		350			497			581			758			866			1299		94	750
		623			883			1067			1364			1591			2309		167	1500
35.6	8.842	414	50.5	8.693	587	61	8.947	709	78	8.817	907	91	8.847	1058	132	8.810	1534	9	111	1000
		309			439			530			678			791			1147		83	750
		559			793			974			1225			1492			2073		150	1500
35.6	10.157	373	50.5	9.965	529	62	10.164	649	78	10.108	817	95	10.049	995	132	10.099	1382	10	100	1000
		280			397			487			613			746			1037		75	750
		500			709			870			1094			1368			1852		134	1500
35.6	11.045	332	50.5	10.769	471	62	11.052	578	78	10.923	727	97.5	10.928	909	132	10.914	1230	11.2	89	1000
		250			354			435			547			684			926		67	750
		447			635			779			980			1225			1659		120	1500
35.6	12.662	298	50.5	12.334	423	62	12.670	519	78	12.482	653	97.5	12.528	817	132	12.172	1106	12.5	80	1000
		224			317			390			490			613			829		60	750
		399			594			695			896			1092			1535		107	1500
35.6	13.683	265	53	13.821	394	62	13.692	461	80	13.721	595	97.5	13.538	725	137	13.810	1019	14	71	1000
		201			300			351			452			551			775		54	750
		350			551			610			817			960			1398		94	1500
35.6	15.693	235	56	15.522	369	62	15.888	409	83	16.354	548	97.5	15.552	643	142	15.215	937	16	63	1000
		175			276			305			408			480			699		47	750
		326			504			565			739			869			1286		83	1500
37.5	17.724	220	58	17.393	340	65	17.572	381	85	17.978	498	100	17.007	586	148	17.262	868	18	56	1000
		165			255			286			374			440			651		42	750
		309			471			534			691			809			1202		75	1500
39.3	19.940	206	60	19.744	314	68	19.995	356	88	20.276	461	103	20.376	539	153	19.379	801	20	50	1000
		156			239			271			350			410			609		38	750
		288			421			505			617			744			1073		67	1500
41	22.520	193	60	21.643	283	72	22.114	339	88	22.226	415	106	22.282	499	153	21.900	721	22.4	45	1000
		142			207			249			304			366			529		33	750
		270			377			471			553			685			961		60	1500
43	25.400	180	60	25.185	251	75	25.103	314	88	25.864	369	109	25.131	457	153	24.916	641	25	40	1000
		135			188			236			276			342			481		30	750
		243			339			424			498			616			865		54	1500
43	27.842	162	60	27.836	226	75	27.517	283	88	28.587	332	109	27.548	411	153	27.847	577	28	36	1000
		122			170			212			249			308			433		27	750

注: □ 卧式安装齿轮箱要求采用强制润滑。

Note: □ Forced lubrication required on horizontal gear units.



B系列传动能力表(i=5-28): (续前页)

B series transmission capacity table(i=5-28):

n <sub>1</sub> (r/min)	n <sub>2N</sub> (r/min)	i <sub>N</sub>	B-16			B-17			B-18			B-19			B-20			B-21		
			T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)
1500	300	5																		
1000	200																			
750	150																			
1500	268	5.6	135	5.630		195	5.514													
1000	179																			
750	134				1894			2736												
1500	238	6.3	141	6.362		195	6.234													
1000	159				2348															
750	119				1757			2430												
1500	211	7.1	145	7.192		195	7.012		230	7.239										
1000	141				2141			2879												
750	106				1609			2164			2553									
1500	188	8	148	8.090		195	7.965		230	8.143										
1000	125				1937			2552												
750	94				1457			1919			2264									
1500	167	9	148	9.190		195	8.662		230	9.250										
1000	111				1720			2266			2673									
750	83				1286			1695			1999									
1500	150	10	148	9.993		195	9.930		230	10.059										
1000	100				1550			2042			2408									
750	75				1162			1531			1806									
1500	134	11.2	148	11.456		195	10.731		230	11.531										
1000	89				1379			1817			2143									
750	67				1038			1368			1614									
1500	120	12.5	148	12.380		195	12.770		230	12.462		250	12.062					340	12.256	
1000	80				1240			1634			1927			2094						2848
750	60				930			1225			1445			1571						2136
1500	107	14	148	13.832		195	13.790		230	14.654		262	13.709		295	13.698		360	13.902	
1000	71				1100			1450			1710			1948						2676
750	54				837			1103			1301			1481						2036
1500	94	16	154	15.665		200	16.226		230	16.014		275	15.192		308	15.640		380	15.436	
1000	63				1016			1319			1517			1814						2507
750	47				758			984			132			1353						1870
1500	83	18	160	17.290		200	17.522		240	18.620		288	17.267		320	17.252		400	17.510	
1000	56				938			1173			1407			1689						2346
750	42				704			880			1055			1267						1759
1500	75	20	167	19.581		200	19.762		240	20.348		300	19.607		332	19.698		420	19.883	
1000	50				874			1047			1257			1571						2199
750	38				665			796			955			1194						1671
1500	67	22.4	173	21.982		200	22.333		240	22.950		300	22.158		345	22.368		420	22.470	
1000	45				815			942			1311			1414						1979
750	33				598			691			829			1037						1451
1500	60	25	173	24.842		200	25.409		240	25.936		300	25.048		345	25.278		420	25.400	
1000	40				725			838			1005			1257						1759
750	30				543			628			754			942						1319
1500	54	28	173	28.263		200	28.398		240	29.507		300	28.175		345	28.576		420	28.571	
1000	36				652			754			905			1131						1583
750	27				489			565			679			848						1187

注: ☐ 卧式安装齿轮箱要求采用强制润滑。

Note: ☐ Forced lubrication required on horizontal gear units.



B-22			B-23			B-24			B-25			B-26			i <sub>N</sub>	n <sub>2N</sub> (r/min)	n <sub>1</sub> (r/min)
T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)			
															5	300	1500
																200	1000
																150	750
															5.6	268	1500
																179	1000
																134	750
															6.3	238	1500
																159	1000
																119	750
															7.1	211	1500
																141	1000
																106	750
															8	188	1500
																125	1000
																94	750
															9	167	1500
																111	1000
																83	750
															10	150	1500
																100	1000
																75	750
															11.2	134	1500
																89	1000
																67	750
															12.5	120	1500
																80	1000
																60	750
405	13.719	2299													14	107	1500
																71	1000
																54	750
422	15.538	2784													16	94	1500
		2077														63	1000
																47	750
438	17.279	2568													18	83	1500
		1926														56	1000
																42	750
455	19.570	2382	560	19.591	2932										20	75	1500
		1810			2228											50	1000
																38	750
470	22.222	2215	560	22.139	2639	640	21.930	3015	800	21.793					22.4	67	1500
		1624			1935			2212			2764					45	1000
																33	750
470	25.113	1969	560	25.027	2346	640	24.783	2681	800	24.635		900	25.095		25	60	1500
		1476			1759			2010			2513			2827		40	1000
																30	750
470	28.389	1772	560	28.151	2111	640	28.015	2413	800	27.711	3016	900	28.368		28	54	1500
		1329			1583			1809			2262			2545		36	1000
																27	750

注: ☐ 卧式安装齿轮箱要求采用强制润滑。Note: ☐ Forced lubrication required on horizontal gear units.



B系列传动能力表(i=31.5-400):

B series transmission capacity table(i=31.5-400):

n <sub>1</sub> (r/min)	n <sub>2N</sub> (r/min)	i <sub>N</sub>	B-4			B-5			B-6			B-7			B-8			B-9		
			T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)
1500	48	31.5	6.6	30.196	33	11	30.245	55	14.5	31.508	73	20.5	30.509	103	25.5	32.084	128	34	30.985	171
1000	32				22			37			49			69			85			114
750	24				17			28			36			52			64			85
1500	42	35.5	6.6	34.771	29	11	34.827	48	14.5	34.557	64	20.5	35.131	90	25.5	35.461	112	34	35.679	150
1000	28				19			32			43			60			75			100
750	21				15			24			32			45			56			75
1500	38	40	6.6	39.487	26	11	39.551	44	14.5	37.486	58	20.5	39.896	82	25.5	38.468	101	34	40.902	135
1000	25				17			29			38			54			67			89
750	18.8				13			22			29			40			50			67
1500	33	45	6.6	43.077	23	11	43.146	38	14.5	43.166	50	20.5	43.523	71	25.5	44.296	88	34	44.202	117
1000	22				15			25			33			47			59			78
750	16.7				12			19			25			36			45			59
1500	30	50	6.6	49.060	21	11	49.139	35	14.5	49.021	46	20.5	49.568	64	25.5	50.304	80	34	50.341	107
1000	20				14			23			30			43			53			71
750	15				10.4			17			23			32			40			53
1500	27	56	6.6	55.152	19	11	55.240	31	14.5	53.477	41	20.5	55.723	58	25.5	54.877	72	34	56.592	96
1000	17.9				12			21			27			38			48			64
750	13.4				9.3			15			20			29			36			48
1500	24	63	6.6	60.808	17	11	60.906	28	14.5	60.904	36	20	61.438	50	25.5	62.499	64	34	62.396	85
1000	15.9				11			18			24			33			42			57
750	11.9				8.2			14			18			25			32			42
1500	21	71	6.6	69.293	14.5	11	69.404	24	14.5	68.467	32	20	70.011	44	25.5	70.259	56	34	71.102	75
1000	14.1				9.7			18			21			30			38			50
750	10.6				7.3			12			16			22			28			38
1500	18.8	80			22	11	77.598	28	14	75.489	38	20.5	79.267	40	25.2	77.465	50	34	79.497	67
1000	12.5				14			18			24			27			33			45
750	9.4				11			14			20			20			25			33
1500	16.7	90			19	11	86.720	24	14	86.022	36	20.5	88.585	44	25.2	88.274	54	34	88.842	59
1000	11.1				13			16			24			29			36			48
750	8.3				9.6			12			18			22			28			38
1500	15	100			17.3	11	100.413	23	14.5	96.178	32	20.5	102.572	40	25.5	99.945	50	34	102.869	53
1000	10				12			15			21			27			33			36
750	7.5				8.6			11.4			16			20			25			27
1500	13.4	112			15	11	110.130	20	14.5	107.484	29	20.5	112.498	36	25.5	111.694	44	34	112.824	48
1000	8.9				10.3			13.5			19			24			30			32
750	6.7				7.7			10			14			18			22			24
1500	12	125			14	11	119.446	18	14.5	124.455	26	20.5	122.035	32	25.5	129.330	40	34	122.389	43
1000	8				9.2			12			17			21			26			28
750	6				6.9			9.1			13			16			20			21
1500	10.7	140			12	11	137.567	16.2	14.5	136.499	23	20.5	140.525	29	25.5	141.846	36	34	140.933	38
1000	7.1				8.2			11			15			19			23			25
750	5.4				6.2			8.2			12			15			19			19
1500	9.4	160			11	11	156.225	14.3	14.5	148.071	20	20.5	159.585	25	25.5	153.871	30	34	160.047	33
1000	6.3				7.3			9.6			14			17			21			22
750	4.7				5.4			7.1			10			13			16			17
1500	8.3	180			9.6	11	170.427	13	14.5	170.506	18	20.5	174.092	22	25.5	177.184	27	34	174.597	30
1000	5.6				6.5			8.5			12			15			19			20
750	4.2				4.8			6.4			9.0			11.2			14.4			15
1500	7.5	200			8.6	11	194.098	11.4	14.5	193.631	16	20.5	198.272	20	25.5	201.215	25	34	198.847	27
1000	5				5.8			7.6			10			13.4			16			18
750	3.8				4.4			5.8			8.2			10			12			14
1500	6.7	224			7.7	11	218.199	10	14.5	211.234	14.4	20.5	222.891	18	25.5	219.508	22	34	223.537	24
1000	4.5				5.2			6.8			9.7			12			15			16
750	3.3				3.8			5.0			7.1			9			12			12
1500	6	250			6.9	11	240.578	9.1	14.5	240.572	13	20.5	245.752	16	25.5	249.995	19	34	246.464	21
1000	4				4.6			6.1			8.6			11			14			14
750	3				3.5			4.6			6.4			8.0			10			11
1500	5.4	280			6.2	11	274.147	8.2	14.5	270.443	12	20.5	280.042	16	25.5	281.036	19	34	280.855	19
1000	3.6				4.1			5.5			7.7			10.3			13			13
750	2.7				3.1			4.1			5.8			7.2			9			10
1500	4.8	315			5.5	11	302.121	7.3	14.5	298.181	10.3	20.5	308.618	13	25.5	309.861	17	34	309.513	17
1000	3.2				3.7			4.9			6.9			8.5			11			11
750	2.4				2.8			3.6			5.2			6.4			8.5			8.5
1500	4.2	355				11		6.4	14.5	339.788	11.2	20.5		11.2	25.5	353.097	11.2			
1000	2.9				4.3			5.5			7.5			9			11			11
750	2.1				3.2			4.3			5.6			7			9			9
1500	3.8	400				11		5.8	14.5	374.460	10	20.5		10	25.5	389.127	10			
1000	2.5				3.8			5.1			6.7			8.5			10			10
750	1.5				2.9			3.8			5.1			6.7			8.5			8.5



B-10			B-11			B-12			B-13			B-14			B-15			i <sub>N</sub>	n <sub>2N</sub> (r/min)	n <sub>1</sub> (r/min)			
T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)						
43	32.400	216	60	31.975	302	75	32.021	377	88	32.838	442	109	32.057	548	153	31.634	769	31.5	48	1500			
		144			201			251			295			365			513		32	1000			
		108			151			188			221			274			385		24	750			
43	35.811	189	60	34.771	264	75	35.392	330	88	35.709	387	109	35.432	479	153	34.400	673	35.5	42	1500			
		126			176			220			258			320			449		28	1000			
		95			132			165			194			240			336		21	750			
43	38.846	171	60	39.861	239	75	40.654	298	88	40.936	350	109	40.700	434	153	39.435	609	40	38	1500			
		113			157			196			230			285			401		25	1000			
		85			118			148			173			215			301		18.8	750			
43	44.732	149	60	43.077	207	75	44.209	259	88	44.238	304	109	44.259	377	153	42.617	529	45	33	1500			
		99			138			173			203			251			352		22	1000			
		75			105			131			154			191			268		16.7	750			
43	51.280	135	60	49.060	188	75	50.681	236	88	50.383	276	109	50.737	342	153	48.536	481	50	30	1500			
		90			126			157			184			228			320		20	1000			
		68			94			118			138			171			240		15	750			
43	55.417	122	60	55.152	170	75	54.769	212	88	56.639	249	109	54.831	308	153	54.562	433	56	27	1500			
		81			112			141			165			204			287		17.9	1000			
		60			84			105			123			153			215		13.4	750			
43	63.114	108	60	60.808	151	75	62.376	188	88	62.448	221	109	62.446	274	153	60.158	385	63	24	1500			
		72			100			125			147			181			255		15.9	1000			
		54			75			93			110			136			191		11.9	750			
43	70.951	95	60	69.293	132	75	70.121	165	88	71.161	194	109	70.200	240	153	68.553	336	71	21	1500			
		63			89			111			130			161			226		14.1	1000			
		48			67			83			98			121			170		10.6	750			
43	78.228	85	60	80.949	118	75	77.313	148	88	82.118	173	109	77.400	215	153	78.131	301	80	18.8	1500			
		56			79			98			115			143			200		12.5	1000			
		42			59			74			87			107			151		9.4	750			
43	89.143	75	60	89.669	105	75	88.101	131	88	90.016	154	109	88.200	191	153	85.645	268	90	16.7	1500			
		50			70			87			102			127			178		11.1	1000			
		37			52			65			76			95			133		8.3	750			
43	99.667	68	60	103.259	94	75	102.921	118	88	104.750	138	109	101.780	171	153	99.664	240	100	15	1500			
		45			63			79			92			114			160		10	1000			
		34			47			59			69			86			120		7.5	750			
43	111.384	60	60	114.129	84	75	114.262	105	88	115.777	123	109	111.569	153	153	110.155	215	112	13.4	1500			
		40			56			70			82			102			143		8.9	1000			
		30			42			53			62			76			107		6.7	750			
43	128.971	54	60	123.804	75	75	131.287	94	88	125.592	111	109	129.831	137	153	126.535	192	125	12	1500			
		36			50			63			74			91			128		8	1000			
		27			38			47			55			68			96		6	750			
43	141.452	48	60	142.562	67	75	145.106	84	88	144.621	99	109	143.498	122	153	137.599	171	140	10.7	1500			
		32			45			56			65			81			114		7.1	1000			
		24			34			42			50			62			87		5.4	750			
43	153.443	42	60	161.897	59	75	157.408	74	88	165.791	87	109	155.663	107	153	157.741	151	160	9.4	1500			
		28			40			49			58			72			101		6.9	1000			
		21			30			37			43			54			75		4.7	750			
43	176.692	37	60	176.615	52	75	181.258	65	88	179.166	76	109	179.248	95	153	170.467	133	180	8.3	1500			
		25			35			44			52			64			90		5.6	1000			
		19			26			33			39			48			67		4.2	750			
43	200.656	34	60	201.145	47	75	205.841	59	88	204.050	69	109	205.487	86	153	194.143	120	200	7.5	1500			
		23			31			39			46			57			80		5	1000			
		17			24			30			35			43			61		3.8	750			
43	218.898	30	60	226.121	42	75	224.554	53	88	229.386	62	109	222.065	76	153	218.249	107	224	6.7	1500			
		20			28			35			41			51			72		4.5	1000			
		15			21			26			30			38			53		3.3	750			
43	249.300	27	60	249.313	38	75	255.742	47	88	252.913	55	109	252.907	68	153	240.634	96	250	6	1500			
		18			25			31			37			46			64		4	1000			
		14			19			24			28			34			48		3	750			
43	280.256	24	60	284.101	34	75	287.497	42	88	288.204	50	109	284.310	62	153	274.210	87	280	5.4	1500			
		16			23			28			33			41			58		3.6	1000			
		12			17			21			25			31			43		2.7	750			
43	309.000	22	60	313.091	30	75	316.984	38	88	317.612	44	109	313.470	55	153	302.191	77	315	4.8	1500			
		14			20			25			29			37			51		3.2	1000			
		11			15.1			19			22			27			38		2.4	750			
43	352.116	19				75	361.214	33				109	357.210	48				4.2	1500				
		13						22						27						32	41	2.8	1000
		9.5						16						21						24	31	2.1	750
43	368.046	17				75	398.073	30				109	393.660	43				3.8	1500				
		11.3						20						25						29	36	2.5	1000
		8.6						15						19						22	28	1.5	750



B系列传动能力表(i=31.5-400):

(续前页)

B series transmission capacity table(i=31.5-400):

n <sub>1</sub> (r/min)	n <sub>2N</sub> (r/min)	i <sub>N</sub>	B-16			B-17			B-18			B-19			B-20			B-21		
			T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)
1500	48	31.5	173	31.588	870	200	32.259	670	240	32.979	804	300	32.005	1005	345	32.143	1156	420	32.456	1407
1000	32				580			503			603			754			867			1055
750	24				435			380			458			528			603			724
1500	42	35.5	173	35.883	761	200	35.080	586	240	37.463	704	300	34.804	880	345	36.513	1012	420	35.294	1231
1000	28				507			440			528			603			724			867
750	21				380			320			396			479			554			660
1500	38	40	173	39.021	688	200	40.215	524	240	40.738	628	300	39.899	785	345	39.706	903	420	40.461	1099
1000	25				453			394			472			591			679			827
750	18.8				341			281			337			412			494			598
1500	33	45	173	44.732	598	200	43.460	461	240	46.702	553	300	43.117	691	345	45.518	795	420	43.725	968
1000	22				399			350			420			525			603			734
750	16.7				303			242			288			354			420			511
1500	30	50	173	48.341	543	200	49.496	419	240	50.469	503	300	49.106	628	345	49.190	723	420	49.798	880
1000	20				362			314			377			471			542			660
750	15				272			222			269			333			396			479
1500	27	56	173	55.055	489	200	55.641	375	240	57.479	450	300	55.203	562	345	56.022	647	420	55.981	787
1000	17.9				324			281			337			421			494			589
750	13.4				243			200			242			294			354			420
1500	24	63	173	61.892	435	200	61.348	333	240	64.616	400	300	60.865	499	345	62.978	574	420	61.722	699
1000	15.9				288			249			299			374			430			523
750	11.9				216			174			209			261			300			365
1500	21	71	173	68.239	380	200	69.909	295	240	71.243	354	300	69.358	443	345	69.438	509	420	70.335	620
1000	14.1				255			222			266			333			383			466
750	10.6				192			157			188			236			288			354
1500	18.8	80	173	77.761	341	200	76.506	262	240	81.184	314	300	79.977	393	345	79.127	452	420	77.639	550
1000	12.5				226			197			236			295			340			413
750	9.4				170			140			168			210			254			312
1500	16.7	90	173	88.626	303	200	83.865	232	240	88.846	279	300	87.670	349	345	91.242	401	420	87.739	488
1000	11.1				201			174			209			261			300			365
750	8.3				150			114			137			168			200			242
1500	15	100	173	97.150	272	200	97.593	209	240	97.391	251	300	102.020	314	345	100.017	361	420	99.821	440
1000	10				181			157			188			236			271			330
750	7.5				136			106			136			168			200			242
1500	13.4	112	173	113.052	243	200	107.865	186	240	113.333	224	300	112.759	280	345	116.389	322	420	111.565	391
1000	8.9				161			140			168			210			254			312
750	6.7				121			91			114			137			168			200
1500	12	125	173	124.952	217	200	123.904	168	240	125.263	201	300	129.526	251	345	128.641	289	420	126.733	352
1000	8				145			126			151			188			217			264
750	6				109			86			106			136			168			200
1500	10.7	140	173	143.532	194	200	134.739	149	240	143.889	178	300	140.851	223	345	147.769	256	420	137.815	312
1000	7.1				129			113			136			170			200			242
750	5.4				98			75			95			119			148			181
1500	9.4	160	173	156.082	170	200	154.462	132	240	156.471	158	300	161.470	198	345	160.690	228	420	157.989	277
1000	6.3				114			98			118			148			170			207
750	4.7				85			64			86			106			132			165
1500	8.3	180	173	178.930	150	200	166.923	117	240	179.375	141	300	174.496	176	345	184.212	202	420	170.735	246
1000	5.6				101			86			106			132			152			185
750	4.2				76			57			75			95			119			145
1500	7.5	200	173	193.365	136	200	190.107	105	240	193.846	126	300	198.732	157	345	199.073	181	420	194.448	220
1000	5				91			80			95			119			137			167
750	3.8				69			50			60			75			94			113
1500	6.7	224	173	220.222	121	200	213.712	94	240	220.769	113	300	223.408	141	345	226.722	163	420	218.592	198
1000	4.5				82			69			83			104			119			145
750	3.3				60			42			51			64			78			96
1500	5	250	173	247.566	109	200	235.631	84	240	248.182	101	300	246.322	126	345	254.874	145	420	241.012	176
1000	4				72			63			75			94			108			132
750	3				54			40			49			61			74			90
1500	5.4	280	173	272.957	98	200	268.510	75	240	273.636	90	300	280.692	113	345	281.015	130	420	274.641	158
1000	3.6				65			57			68			85			98			119
750	2.7				49			31			38			47			57			70
1500	4.8	315	173	311.045	87	200	295.909	67	240	311.818	80	300	309.334	101	345	320.226	116	420	302.666	141
1000	3.2				58			50			60			75			87			106
750	2.4				43			28			34			42			51			62
1500	4.2	355	173	342.784	76				240	343.636	70				345	352.902	101			
1000	2.8				51						53						76			
750	2.1				38															
1500	3.8	400																		
1000	2.5																			
750	1.5																			

注: 卧式安装齿轮箱要求采用强制润滑。

Note: Forced lubrication required on horizontal gear units.





B-22			B-23			B-24			B-25			B-26			i <sub>N</sub>	n <sub>2N</sub> (r/min)	n <sub>1</sub> (r/min)	
T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)	T <sub>2N</sub> (kN·m)	i <sub>ex</sub>	P <sub>1N</sub> (kW)				
470	31.933	1575	560	31.979	1876	640	31.513	2145	800	31.478	2681	900	31.909	3016	31.5	48	1500	
		181			1407			1608			2010			2262		32	1000	
470	36.275	2067	560	34.775	2463	640	35.797	2815	800	34.231	2346	900	36.248	2639	35.5	42	1500	
		1378			1642			1876			1759			1979		28	1000	
		1034			1231			1407								21	750	
470	39.446	1870	560	39.866	2228	640	38.927	2597	800	39.241	1759	900	39.417	1979	40	38	1500	
		1230			1466			1675			2094			2356		25	1000	
		925			1102			1260			1575			1772		18.8	750	
470	45.221	1624	560	43.082	1935	640	44.626	2212	800	42.407	2764	900	45.187		45	33	1500	
		1083			1290			1474			1843			2073		22	1000	
		822			979			1119			1399			1574		16.7	750	
470	48.869	1476	560	49.065	1759	640	48.226	2010	800	48.297	2513	900	48.833	2827	50	30	1500	
		984			1173			1340			1675			1885		20	1000	
		738			880			1005			1257			1414		15	750	
470	55.656	1329	560	55.158	1583	640	54.924	1809	800	54.294	2262	900	55.615	2545	56	27	1500	
		881			1050			1200			1499			1687		17.9	1000	
		659			786			898			1123			1263		13.4	750	
470	62.567	1181	560	60.815	1407	640	61.744	1608	800	59.863	2010	900	62.520	2262	63	24	1500	
		783			932			1066			1332			1498		15.9	1000	
		586			698			797			997			1121		11.9	750	
470	68.984	1034	560	69.301	1231	640	68.076	1407	800	68.216	1759	900	68.933	1979	71	21	1500	
		694			827			945			1181			1329		14.1	1000	
		522			622			710			888			999		10.6	750	
470	78.610	925	560	76.497	1102	640	77.575	1260	800	78.100	1575	900	78.551	1772	80	18.8	1500	
		615			733			838			1047			1178		12.5	1000	
		463			551			630			787			886		9.4	750	
470	86.772	822	560	86.448	979	640	85.631	1119	800	88.260	1399	900	89.933	1574	90	16.7	1500	
		546			651			744			930			1046		11.1	1000	
		408			487			556			695			782		8.3	750	
470	98.061	738	560	98.353	880	640	96.770	1005	800	100.414	1257	900	101.633	1414	100	15	1500	
		492			586			670			838			942		10	1000	
		369			440			503			628			707		7.5	750	
470	111.565	659	560	109.924	786	640	110.097	898	800	112.228	1123	900	115.629	1263	112	13.4	1500	
		438			522			596			746			839		8.9	1000	
		330			393			449			561			631		6.7	750	
470	124.690	591	560	124.870	704	640	123.049	804	800	127.487	1005	900	129.232	1131	125	12	1500	
		394			469			536			670			754		8	1000	
		295			352			402			503			565		6	750	
470	141.643	527	560	135.788	627	640	139.780	717	800	138.634	896	900	146.803	1008	140	10.7	1500	
		349			416			476			595			669		7.1	1000	
		266			317			362			452			509		5.4	750	
470	154.029	463	560	155.665	551	640	152.002	630	800	158.928	787	900	159.639	886	160	9.4	1500	
		310			369			422			528			594		6.3	1000	
		231			276			315			394			443		4.7	750	
470	176.576	408	560	168.224	487	640	174.252	556	800	171.749	695	900	183.008	782	180	8.3	1500	
		276			328			375			469			528		5.6	1000	
		207			246			281			352			396		4.2	750	
470	190.821	369	560	191.588	440	640	188.310	503	800	195.603	628	900	197.772	707	200	7.5	1500	
		246			293			335			419			471		5	1000	
		187			223			255			318			358		3.8	750	
470	217.324	330	560	215.377	393	640	214.464	449	800	219.891	561	900	225.240	631	224	6.7	1500	
		221			264			302			377			424		4.5	1000	
		162			194			221			276			311		3.3	750	
470	244.309	295	560	237.467	352	640	241.094	402	800	242.444	503	900	253.208	565	250	6	1500	
		197			235			268			335			377		4	1000	
		148			176			201			251			283		3	750	
470	269.366	266	560	270.602	317	640	265.822	362	800	276.274	452	900	279.178	509	280	5.4	1500	
		177			211			241			302			339		3.6	1000	
		133			158			181			226			254		2.7	750	
470	306.952	236	560	298.215	281	640	302.913	322	800	304.465	402	900	318.133	452	315	4.8	1500	
		157			188			214			268			302		3.2	1000	
		118			141			161			201			226		2.4	750	
470	338.273	207	560			640	333.823	281				900	350.596	396	355	4.2	1500	
		138						188						264		2.8	1000	
		103						141						198		2.1	750	
															400	3.8	1500	
																	2.5	1000
																	1.5	750



H系列额定热容量(kW):

H Series Nominal Thermal Capacity (kW):

in		3			5			7			9			11		
		750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500
1.25	PGA	78	63		127			129			93					
	PGa	166	187	210	396	402	372	545	517	408	623	536				
	PGc	244	271	307	583	639	686	840	911	946	1203	1288	1276			
	PGd	316	377	472	803	934	1117	1153	1322	1537	1589	1783	1991			
1.4	PGA	78	65		134			145			127					
	PGa	164	186	212	397	408	392	550	534	447	650	578	375			
	PGc	237	264	299	572	629	680	820	892	937	1188	1277	1285			
	PGd	306	366	459	784	916	1104	1126	1298	1523	1557	1760	1992			
1.6	PGA	78	69		141			160			170			100		
	PGa	159	183	213	387	412	420	532	540	500	665	630	495	938	729	
	PGc	222	248	284	540	595	655	785	833	894	1134	1230	1276	1946	2057	1944
	PGd	289	347	438	739	870	1063	1043	1214	1452	1489	1706	1982	2579	2838	3039
1.8	PGA	88	80		145			176			192			158		
	PGa	176	205	241	375	410	435	535	561	554	662	655	575	970	821	
	PGc	240	269	309	507	561	625	744	819	894	1087	1187	1259	1895	2025	1990
	PGd	313	376	478	698	827	1019	1019	1196	1450	1425	1650	1953	2504	2802	3106
2	PGA	86	79		143	104		177			203			196		
	PGa	169	197	234	361	397	427	518	549	553	648	651	590	980	852	509
	PGc	228	256	295	479	531	593	705	778	852	1033	1130	1207	1824	1955	1947
	PGd	297	358	455	657	779	964	965	1135	1382	1354	1573	1873	2400	2700	3026
2.24	PGA	83	78		140	109		175			211			232		
	PGa	161	189	227	342	382	422	481	520	544	624	645	620	969	867	631
	PGc	215	241	278	446	496	558	636	704	779	967	1063	1151	1726	1864	1902
	PGd	280	338	431	615	733	913	870	1029	1264	1270	1485	1790	2276	2588	2964
2.5	PGA	77	73		135	108		170			210			250		
	PGa	148	175	211	322	362	405	452	494	525	593	621	614	942	854	676
	PGc	193	216	251	412	459	518	586	649	723	895	986	1075	1616	1753	1810
	PGd	252	304	388	568	679	848	802	950	1172	1177	1381	1674	2131	2437	2819
2.8	PGA	73	70	50	128	105		180	133		226			261		
	PGa	139	164	199	300	340	384	463	511	553	611	649	658	900	865	705
	PGc	177	199	231	376	419	475	591	655	733	901	994	1091	1495	1625	1698
	PGd	232	281	359	518	620	777	808	959	1189	1181	1390	1695	1970	2265	2647
3.15	PGA	73	73	64	137	127		213	189		263	217		344		
	PGa	134	161	200	296	348	415	519	601	702	644	731	828	947	1019	1055
	PGc	172	193	226	371	416	481	687	769	881	978	1091	1237	1522	1682	1858
	PGd	222	270	348	507	612	779	948	1140	1442	1294	1548	1941	1989	2349	2879
3.55	PGA	67	68	60	136	127		199	178		249	209		330		
	PGa	122	147	183	288	340	407	475	553	649	598	682	778	875	949	998
	PGc	155	174	204	355	398	460	615	689	791	885	988	1124	1372	1519	1685
	PGd	201	244	314	484	585	746	853	1027	1301	1174	1407	1768	1798	2128	2617
4	PGA	61	62	56	125	118	85	183	167		218	189		318	235	
	PGa	111	134	166	261	309	374	425	498	591	507	585	677	808	891	964
	PGc	137	155	181	315	353	410	539	604	696	733	820	937	1236	1372	1534
	PGd	178	217	280	430	521	665	748	902	1147	978	1175	1483	1622	1927	2387
4.5	PGA	68	70	66	131	129	106	191	183	135	257	238		318	267	
	PGa	118	144	180	264	316	389	424	504	611	567	667	795	765	872	994
	PGc	147	165	194	315	354	413	533	599	696	810	908	1049	1174	1310	1489
	PGd	189	230	298	429	521	669	734	889	1137	1071	1294	1646	1548	1855	2330
5	PGA	62	64	63	125	125	111	187	184	151	238	228	169	324	290	
	PGa	108	131	165	249	301	373	406	488	599	511	608	738	747	869	1020
	PGc	130	147	173	296	333	390	501	564	659	713	801	930	1110	1243	1427
	PGd	169	205	266	403	490	631	693	841	1080	945	1145	1464	1470	1770	2242
5.6	PGA	55	57	56	111	111	99	168	166	136	229	220	163	310	277	
	PGa	95	116	146	220	266	330	363	435	535	488	581	704	708	823	967
	PGc	114	128	151	256	288	337	440	494	577	663	745	866	1040	1164	1337
	PGd	147	179	232	350	425	548	609	739	949	884	1071	1370	1381	1663	2106



H系列额定热容量(kW):

H Series Nominal Thermal Capacity (kW):

13			15			17			19				in
750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500		
												PGA	1.25
												PGB	
												PGc	
												PGD	
												PGA	1.4
												PGB	
												PGc	
												PGD	
												PGA	1.6
864	510											PGB	
2394	2459	2060										PGc	
3156	3313	3187										PGD	
												PGA	1.8
981	674											PGB	
2318	2417	2161										PGc	
3033	3264	3328										PGD	
115												PGA	2
1052	757		770									PGB	
2260	2368	2161	2047	2073	1626							PGc	
2941	3190	3313	3037	3116	2826							PGD	
179												PGA	2.24
1085	851		881	523								PGB	
2163	2290	2172	1993	2048	1719							PGc	
2817	3104	3336	2924	3073	2963							PGD	
222												PGA	2.5
1087	888		971	621								PGB	
2044	2174	2102	1947	2016	1746							PGc	
2660	2955	3228	2818	2996	2972							PGD	
253												PGA	2.8
1062	902		1031	707		857	500					PGB	
1903	2034	2002	1877	1957	1748	2147	2203	1836				PGc	
2475	2770	3075	2689	2892	2947	3075	3223	3087				PGD	
378			248									PGA	3.15
1116	1128	1033	1252	1146	816	1215	1040					PGB	
1895	2075	2221	2018	2179	2223	2352	2517	2487				PGc	
2445	2844	3394	2790	3147	3634	3231	3624	4035				PGD	
377			290			212						PGA	3.55
1053	1078	1014	1221	1140	860	1249	1096	678				PGB	
1728	1896	2042	1872	2027	2087	2223	2387	2387				PGc	
2231	2603	3123	2575	2942	3397	3026	3412	3839				PGD	
372			318			277						PGA	4
976	1024	1012	1158	1124	938	1229	1132	821	1184	1032	623	PGB	
1066	1715	1870	1701	1851	1943	2047	2212	2263				PGc	
2014	2364	2866	2336	2692	3159	2772	3158	3625				PGD	
415	304		418			395			192			PGA	4.5
1006	1107	1193	1235	1289	1261	1297	1307	1192	1310	1274	1069	PGB	
1607	1783	1992	1734	1908	2075	2035	2227	2382				PGc	
2083	2474	3062	2355	2760	3339	2726	3170	3779				PGD	
415	340		455			506			229			PGA	5
959	1087	1227	1209	1317	1395	1450	1541	1560	1531	1585	1526	PGB	
1512	1686	1911	1643	1820	2022	2197	2424	2660				PGc	
1963	2348	2942	2230	2642	3255	2928	3447	4202				PGD	
379	311		424			486			208			PGA	5.6
863	978	1104	1097	1195	1266	1333	1416	1433	1608	1665	1604	PGB	
1326	1478	1675	1451	1608	1787	1955	2157	2367				PGc	
1726	2065	2586	1974	2338	2880	2607	3069	3741				PGD	



H系列额定热容量(kW):

H Series Nominal Thermal Capacity (kW):

in		4			5			6			7			8			9			10		
		750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500
6.3	PGA	53	54	49	69	67	49				98	90					134	116				
	PGa	90	106	132	124	143	172				194	221	256				262	293	322			
	PGc	104	120	146	165	190	226				265	305	357				413	475	542			
	PGD	134	162	210	214	256	327				350	417	525				528	626	774			
7.1	PGA	55	56	52	70	69	54				95	90					132	117				
	PGa	92	109	137	126	146	177				186	214	252				253	286	323			
	PGc	105	121	148	164	189	226				246	287	338				389	447	516			
	PGD	136	165	214	213	256	327				329	394	499				496	589	735			
8	PGA	52	54	51	69	68	56	76	75	59	93	89	65	105	99		129	118		134	120	
	PGa	88	104	132	122	142	175	134	157	191	180	208	249	204	235	276	245	279	322	256	290	328
	PGc	99	115	140	157	182	219	170	197	236	236	272	323	270	312	367	369	425	496	410	472	545
	PGD	128	155	202	204	245	316	221	266	341	314	376	479	358	428	542	471	562	707	519	618	772
9	PGA	51	53	52	67	68	61	77	78	68	90	89	73	103	100	77	126	120	86	132	124	
	PGa	85	101	129	118	139	174	135	159	198	173	202	248	196	228	275	235	272	324	247	283	333
	PGc	95	109	135	150	174	211	170	197	238	224	259	311	255	294	352	349	403	477	383	442	521
	PGD	120	150	196	194	234	303	221	266	344	296	357	458	337	405	518	447	536	682	486	582	736
10	PGA	48	51	51	63	65	61	75	77	71	87	88	78	100	100	84	122	119	96	129	125	95
	PGa	80	96	123	110	131	165	132	156	196	164	193	241	189	222	273	225	262	320	239	278	335
	PGc	88	102	126	138	160	196	163	189	230	210	243	295	242	280	338	327	378	453	365	422	503
	PGD	115	139	182	179	217	282	211	255	331	279	337	436	320	386	498	419	505	648	463	556	710
11.2	PGA	46	49	50	61	63	61	73	76	72	88	91	83	97	99	88	116	116	100	126	124	103
	PGa	76	92	118	106	126	160	127	151	191	165	196	246	181	214	267	212	249	309	230	270	331
	PGc	83	97	120	130	151	185	156	180	221	208	241	294	228	264	321	305	353	427	344	398	479
	PGD	109	132	174	170	205	268	202	245	319	277	336	436	304	367	475	392	473	610	438	528	679
12.5	PGA	45	48	50	60	63	62	69	72	71	87	90	86	93	96	88	114	116	104	121	122	106
	PGa	73	88	113	103	123	157	119	142	181	160	191	242	173	205	258	206	244	305	220	259	322
	PGc	81	94	116	128	149	183	143	165	204	204	236	289	216	250	305	295	342	415	324	375	454
	PGD	104	126	168	166	201	263	186	226	295	270	327	425	286	346	450	376	455	589	413	498	644
14	PGA	42	46	48	57	60	60	66	70	70	80	84	82	94	98	93	111	114	106	116	119	108
	PGa	69	83	108	97	116	150	113	135	174	147	175	224	174	207	263	199	236	298	208	247	310
	PGc	75	88	108	119	138	171	135	156	193	182	211	259	214	248	304	278	322	393	301	349	425
	PGD	97	118	155	153	186	243	175	213	279	242	294	384	284	345	449	357	432	562	384	466	603
16	PGA	39	42	44	53	57	58	65	69	70	75	79	79	92	97	95	104	108	104	113	117	110
	PGa	63	78	99	90	108	140	109	131	169	136	163	210	168	201	257	185	221	281	202	240	303
	PGc	68	79	98	109	126	157	133	154	191	167	194	239	208	242	297	255	295	362	292	339	414
	PGD	88	107	141	141	171	225	172	208	273	221	269	352	276	336	438	327	397	518	370	449	584
18	PGA	37	40	43	51	54	56	61	66	68	72	76	77	85	90	90	98	103	101	110	114	111
	PGa	60	72	94	86	103	134	104	124	162	131	157	202	154	184	237	174	208	266	194	231	286
	PGc	64	74	92	103	119	148	123	142	177	159	185	229	187	217	268	238	276	339	275	319	392
	PGD	83	100	132	133	162	213	160	194	255	212	257	338	248	301	395	306	371	486	350	425	555
20	PGA	36	39	42	48	51	53	57	62	64	67	71	73	80	85	86	95	100	100	103	109	107
	PGa	58	70	92	80	97	126	96	115	150	121	145	188	143	172	222	167	200	257	181	217	278
	PGc	62	72	89	96	111	138	113	131	162	146	169	209	172	199	247	228	264	326	253	293	362
	PGD	80	97	128	123	150	198	147	179	235	194	236	310	227	276	363	292	355	465	322	392	512
22.4	PGA	33	36	39	44	48	50	55	59	61	64	69	71	76	81	82	87	92	93	97	102	101
	PGa	54	65	85	74	89	116	92	111	144	116	139	181	137	165	213	155	185	239	170	203	261
	PGc	56	65	82	87	101	125	107	124	155	139	161	200	164	190	235	205	238	293	236	273	337
	PGD	73	89	117	113	137	181	139	169	223	184	224	295	217	283	346	264	320	420	301	366	478
25	PGA				46	49.9	52.5	51	55	58	68.2	73.5	76.1	71	76	77	93	99.3	100	94	99	99
	PGa				62.7	73.4	92.4	86	103	134	95	110	138	127	152	187	131	152	187	164	196	252
	PGc				89.8	105	130	98	114	142	144	169	208	150	174	216	120	247	302	226	262	323
	PGD				105	125	163	128	156	206	168	201	261	199	242	318	245	293	378	288	350	458
28	PGA				44.1	48	50.9	48	52	54	68.5	74.2	77.5	68	73	76	92.2	99	101	87	93	93
	PGa				60.3	70.7	89.4	79	96	125	96	112	140	122	146	190	129	150	186	152	182	235
	PGc				84.8	99.7	123	90	104	130	143	167	207	143	166	206	204	239	294	204	236	292
	PGD				98.8	118	155	117	142	187	167	200	261	189	230	302	238	284	368	262	318	417
31.5	PGA				42.8	46.7	49.9	49.5	54	57.4	65.7	71.4	75.3	78	79.1	82.8	88.8	96.8	100	93	100	102
	PGa				58.3	68.5	86.9	67.0	78.6	99.6	91.5	107	135	101	118	148	126	146	183	130	151	188
	PGc				81.4	95.6	118	92.8	109	135	135	158	195	147	173	214	196	230	283	244	286	352
	PGD				95.0	114	149	108	130	170	169	190	248	172	206	268	228	273	355	278	333	432
35.5	PGA				41.3	45.2	48.6	47.5	51.9	55.7	63.6	69.4	73.9	73.3	79.7	84.4	88.6	93.9	98.7	92.2	99.8	104
	PGa				56.3	66.2	84.3	64.3	75.6	96.2	89	104	132	102	119	150	121	142	178	128	149	186
	PGc				77.7	91.3	113	87.6	103	127	129	151	188	146	171	211	187	219	271	237	278	343
	PGD				90.6	109	143	103	123	161	152	183	239	171	205	268	219	262	342	270	324	421

H系列額定熱容量(kW):

H Series Nominal Thermal Capacity (kW):

11			12			13			14			15			16			17			IN
750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	
187	134					239						224						154			PGa
425	450	428				583	579	442				626	563					744	625		PGb
609	696	746				1059	1201	1197				1279	1434	1267				1559	1736	1410	PGc
818	951	1124				1366	1553	1739				1620	1782	1824				2080	2240	2151	PGd
191	145					247						245				237		215			PGa
422	454	453				577	580	493				633	591	338	645	589		775	683		PGb
592	677	740				1022	1163	1193				1236	1382	1289	1289	1448	1305	1509	1689	1458	PGc
797	931	1117				1317	1510	1728				1567	1746	1851	1637	1810	1880	1999	2186	2199	PGd
189	152		216	161		250			272			262			259			254			PGa
411	449	469	475	509	501	568	591	537	635	656	580	632	613	422	652	620	390	793	733		PGb
563	646	720	773	884	961	973	1110	1171	1108	1263	1319	1192	1348	1306	1247	1407	1332	1466	1649	1507	PGc
761	895	1088	1003	1170	1397	1258	1455	1700	1439	1658	1923	1504	1696	1860	1582	1772	1910	1940	2154	2261	PGd
184	160		221	182		252	195		281	212		273				277		286			PGa
390	437	484	471	520	553	550	594	600	626	672	666	621	635	541	649	655	530	796	766	584	PGb
521	589	686	750	861	968	921	1055	1159	1069	1224	1335	1135	1292	1332	1202	1366	1386	1421	1611	1593	PGc
703	833	1033	974	1149	1405	1192	1395	1679	1379	1611	1927	1432	1644	1889	1519	1736	1970	1869	2120	2360	PGd
180	164		220	193		250	209		284	234		277	200		287	198		305			PGa
372	424	489	459	516	577	530	587	631	612	673	715	604	640	612	637	668	617	787	812	710	PGb
489	564	657	713	821	943	869	999	1128	1016	1167	1309	1071	1224	1316	1141	1303	1383	1359	1548	1611	PGc
659	786	987	931	1106	1375	1123	1326	1628	1316	1551	1896	1351	1571	1861	1446	1674	1964	1783	2053	2374	PGd
183	173	119	212	195		256	226		283	247		277	218		291	222		315	229		PGa
373	430	509	434	495	572	534	601	674	593	665	738	582	632	648	621	669	669	767	815	784	PGb
485	580	682	655	758	882	856	986	1135	966	1113	1274	1001	1148	1289	1080	1237	1354	1284	1488	1582	PGc
655	784	995	855	1020	1283	1110	1319	1642	1250	1482	1838	1266	1485	1796	1363	1594	1913	1683	1958	2323	PGd
184	178	135	205	194		247	226		278	252		281	235		289	235		332	260		PGa
366	426	512	413	475	562	502	572	660	571	648	742	576	637	685	597	656	691	767	833	861	PGb
475	549	656	614	710	837	785	906	1056	907	1046	1215	981	1128	1272	1014	1164	1302	1247	1430	1579	PGc
637	766	978	802	960	1218	1015	1212	1523	1175	1401	1755	1236	1459	1790	1279	1506	1836	1632	1914	2311	PGd
175	173	142	208	202	153	238	225		283	266		273	240		292	252		327	274		PGa
345	403	494	416	483	583	475	547	647	574	659	774	546	614	686	590	659	726	735	814	875	PGb
440	509	611	610	705	841	727	840	991	898	1037	1220	911	1049	1205	989	1138	1298	1165	1339	1511	PGc
590	711	914	797	958	1223	944	1131	1434	1163	1392	1761	1150	1365	1697	1250	1482	1832	1526	1802	2211	PGd
165	166	144	208	206	169	218	212	160	273	263	183	276	252		283	254		319	280		PGa
321	377	469	407	476	583	431	501	603	540	626	751	542	617	710	560	634	721	696	782	873	PGb
400	464	561	594	688	827	643	744	887	819	947	1125	890	1027	1196	918	1059	1226	1081	1245	1429	PGc
538	650	839	773	932	1197	838	1007	1286	1062	1276	1626	1124	1341	1684	1159	1381	1726	1415	1680	2088	PGd
153	156	143	198	200	175	221	219	181	262	259	209	261	248	170	286	288		318	292		PGa
298	352	443	382	450	560	432	506	621	512	598	731	506	583	690	556	638	748	674	768	888	PGb
373	432	527	548	635	769	645	747	899	761	881	1057	820	947	1119	898	1037	1219	1030	1189	1387	PGc
503	609	790	714	864	1115	837	1009	1297	987	1189	1526	1038	1244	1578	1136	1359	1716	1346	1606	2020	PGd
148	152	142	185	189	170	207	208	179	239	239	202	251	242	179	270	250	182	312	293		PGa
285	339	428	354	419	525	402	473	586	463	543	670	478	554	665	518	599	712	654	751	882	PGb
352	408	499	498	577	702	588	681	823	673	780	941	753	871	1036	828	957	1133	987	1140	1342	PGc
474	575	747	650	788	1019	764	923	1191	875	1056	1360	951	1142	1455	1048	1257	1597	1292	1546	1956	PGd
137	142	133	171	175	159	194	196	169	241	241	206	266	258	193	259	248	179	285	270	180	PGa
264	314	397	329	390	489	269	303	346	463	544	673	394	432	463	490	566	676	407	440	450	PGb
320	371	454	466	540	657	478	561	668	673	760	942	768	903	1050	759	877	1041	768	903	1035	PGc
432	524	682	608	736	954	551	650	811	876	1057	1362	894	1043	1267	960	1153	1467	887	1029	1228	PGd
140	145	138	166	170	155	189	191	167	225	227	195	259	253	192	274	265	193	277	263	180	PGa
201	230	275	316	374	470	261	294	338	430	506	627	381	420	453	405	443	470	394	427	442	PGb
357	419	507	437	506	617	454	533	636	615	703	862	724	850	992	777	913	1059	724	851	979	PGc
414	492	626	571	692	898	523	617	771	799	965	1245	844	986	1201	905	1055	1277	837	972	1164	PGd
135	142	137	155	160	150	182	186	169	209	214	191	256	254	206	268	264	207	273	265	198	PGa
194	222	268	292	347	439	252	286	334	290	327	380	375	417	463	393	434	475	387	425	455	PGb
334	392	477	396	459	562	426	500	600	489	586	701	698	820	966	732	860	1008	697	819	953	PGc
390	464	593	519	630	819	492	583	734	575	680	854	815	957	1179	853	999	1224	808	942	1145	PGd
130	138	137	157	164	159	177	184	173	203	211	196	250	252	217	264	265	222	265	263	212	PGa
187	215	263	223	255	308	245	279	332	280	319	377	366	411	468	387	432	487	376	418	463	PGb
319	374	457	367	431	523	409	480	580	473	556	670	666	783	930	705	829	981	668	785	924	PGc
372	443	570	428	509	650	471	560	710	545	647	819	778	917	1143	824	969	1202	772	906	1116	PGd
125	134	135	150	159	158	171	180	175	196	206	198	238	244	227	258	264	235	252	255	221	PGa
180	208	257	213	246	300	236	271	328	271	311	374	348	395	461	376	425	493	357	401	459	PGb
301	354	434	343	403	492	429	458	555	445	523	634	617	725	870	674	792	948	617	725	863	PGc
353	422	544	402	480	617	406	534	683	514	612	781	721	854	1075	790	934	1171	715	844	1052	PGd



H系列额定热容量(kW):

H Series Nominal Thermal Capacity (kW):

in		18			19			20			21			22			23-26		
		750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500
6.3	PGA				189														
	PGB																		
	PGC																		
	PGD																		
7.1	PGA	175			250			212			228								
	PGB	770	659																
	PGC	1556	1737	1443															
	PGD	2086	2260	2209															
8	PGA	234			294			271			290			243					
	PGB	798	719																
	PGC	1509	1693	1500															
	PGD	2001	2203	2260															
9	PGA	276			330			320			344			311					
	PGB	814	789	542															
	PGC	1470	1662	1608															
	PGD	1943	2191	2400															
10	PGA	304			366			353			395			362					
	PGB	816	830	691															
	PGC	1416	1611	1649															
	PGD	1870	2143	2447															
11.2	PGA	322	223		388			387			430			409					
	PGB	806	847	787															
	PGC	1360	1553	1651															
	PGD	1786	2070	2431															
12.5	PGA	330	250		411	301		406	289		461			440					
	PGB	784	844	840															
	PGC	1283	1470	1605															
	PGD	1682	1965	2355															
14	PGA	345	281		413	328		429	333		470			472					
	PGB	783	860	906															
	PGC	1246	1431	1600															
	PGD	1632	1921	2342															
16	PGA	339	292		401	341		428	354		464	336		478					
	PGB	750	837	919															
	PGC	1166	1341	1528															
	PGD	1528	1810	2236															
18	PGA	330	299		403	362		419	368		462	367		473	352				
	PGB	709	805	919															
	PGC	1078	1243	1442															
	PGD	1417	1689	2114															
20	PGA	329	304		395	361		418	378		450	373		474	372				
	PGB	688	787	915															
	PGC	1023	1181	1382															
	PGD	1341	1602	2019															
22.4	PGA	322	300		353	325		406	369		419.1	350		455	362				
	PGB	667	764	893															
	PGC	981	1133	1329															
	PGD	1285	1537	1939															
25	PGA	295	276		349	323		364	333		430	363		427	343				
	PGB	419	451	455															
	PGC	771	906	1035															
	PGD	893	1033	1227															
28	PGA	286	274	196	343	326	222	359	338		433	380		439	370				
	PGB	404	441	464															
	PGC	727	854	988															
	PGD	843	981	1182															
31.5	PGA	281	276	216	336	327	246	353	341	249	431	394		440	389				
	PGB	398	440	480															
	PGC	703	826	967															
	PGD	813	952	1165															
35.5	PGA	273	274	232	326	325	268	346	342	276	426	404	273	438	404				
	PGB	387	433	489															
	PGC	672	789	935															
	PGD	778	916	1137															





H系列額定熱容量(kW):

H Series Nominal Thermal Capacity (kW):

5			6			7			8			9			10			11			in
750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	
38.9	42.7	46.1	45.8	50.4	54.3	60.4	66	70.6	70.2	76.6	81.4	81.7	88.9	93.9	89	96.5	101	121	129	132	PGA
52.9	62.3	79.5	62.3	73.3	93.4	84.2	96.9	125	97	113	144	115	134	170	124	145	182	172	199	248	PGB
72.2	84.8	105	84.1	98.8	122	120	141	175	137	161	200	174	204	252	226	265	327	284	333	410	PGC
84.2	101	133	97.9	117	154	142	170	223	162	194	254	203	244	319	258	310	404	332	397	514	PGD
37.2	40.8	44.2	44.4	48.7	52.5	58.1	63.6	68.2	68.1	74.3	79.2	78.7	85.6	90.8	86.6	94	99.1	120	128	132	PGA
50.6	59.6	76.1	60.1	70.7	90.2	80.8	95	120	94.3	110	140	110	128	162	121	141	177	171	199	247	PGB
68.2	80.1	99.7	80.4	94.4	117	115	134	167	132	155	192	165	193	239	217	254	314	278	326	401	PGC
79.6	96	126	93.8	113	148	135	162	212	155	186	243	193	232	303	248	298	388	325	389	505	PGD
35.9	39.6	43.2	41.9	46.1	50.1	54.7	60.1	65.2	64.6	70.9	76.6	76.8	84.2	90.6	81.7	89.4	95.9	117	127	134	PGA
48.7	57.5	73.8	56.5	66.7	85.5	76	89.6	114	89	104	133	107	126	160	113	133	169	167	195	246	PGB
65.8	77.3	96.4	74.6	87.7	109	107	126	157	124	145	181	161	189	235	201	236	293	272	319	395	PGC
76.9	92.8	122	87.1	105	138	126	152	200	144	174	228	187	225	295	230	277	362	317	381	497	PGD
34.1	37.6	41.2	40.2	44.3	48.5	52.1	57.5	62.7	62.1	68.4	74.4	73.1	80.4	87.3	78.5	86.2	93.4	109	118	127	PGA
46.1	54.5	70.1	54.1	63.9	82.2	72.2	85.2	109	85.5	100	129	102	120	153	109	128	164	154	181	230	PGB
61.6	72.6	90.6	70.6	83	103	101	118	148	117	138	172	150	176	219	190	223	278	247	289	359	PGC
71.8	86.7	114	82.6	99.7	131	119	143	188	138	166	218	176	212	278	218	262	344	287	345	452	PGD
32.1	35.5	39.1	38.6	42.7	47.0	48.6	53.7	59	58.6	64.7	71	69.1	76.2	83.5	76.7	84.6	92.5	103	113	122	PGA
43.3	51.2	66.1	51.9	61.4	79.2	67.1	79.4	102	80.5	95.1	122	95.4	112	145	105	124	160	145	171	219	PGB
57.2	67.3	84.1	68.2	80.1	100	92.8	109	136	110	129	161	139	163	204	186	218	272	228	268	334	PGC
66.7	80.6	106	79.6	96.2	126	108	130	172	129	156	205	163	197	259	213	257	338	266	321	421	PGD
31.7	35.1	38.7	36.6	40.5	44.6	47.1	52.1	57.3	55.8	61.6	67.7	67.5	74.6	81.8	73.0	80.5	88.2	100	110	120	PGA
42.7	50.6	65.3	49.1	58.1	75	64.8	76.7	98.9	76.5	90.4	116	93.6	110	142	101	119	153	141	166	213	PGB
56.6	66.5	83.1	63.9	75.1	93.8	89.1	104	130	103	120	151	137	160	200	174	204	255	220	258	322	PGC
65.9	79.7	105	74.4	89.9	118	105	126	166	121	145	192	159	191	252	199	239	315	257	309	407	PGD
30.1	33.3	36.8	34.5	38.2	42.1	46	50.9	56	52.1	57.6	63.3	64	70.6	77.6	68.9	76.1	83.5	94.7	104	113	PGA
40.5	47.9	61.9	46	54.5	70.3	63.3	74.9	96.6	71.1	84.1	108	88	104	134	94.5	111	143	133	156	201	PGB
52.6	61.8	77.3	59.3	69.7	87.2	85.7	100	125	94.6	111	139	127	148	185	161	189	236	203	238	297	PGC
61.4	74.2	97.9	69.2	83.6	110	101	121	160	111	134	177	148	179	236	184	222	293	238	286	377	PGD
29.7	32.9	36.3	34.2	37.8	41.8	43.5	48.1	53.1	50.4	55.7	61.4	60.7	67.1	73.8	67.2	74.3	81.6	91.5	100	110	PGA
39.9	47.3	61.1	45.7	54.1	69.8	59.7	70.7	91.3	68.6	81.1	104	83.5	98.8	127	91.8	108	140	128	151	194	PGB
51.1	60.1	75.1	58.8	69.1	86.4	79.3	93.1	116	91	107	133	117	138	172	157	185	231	195	228	285	PGC
59.9	72.3	95.5	68.5	82.8	109	93.4	112	148	107	129	171	138	166	219	180	217	286	228	275	362	PGD
HB			32.4	35.9	39.7	39.9	43.6	48.7	49.3	54.6	60.4	56	60.8	67.6	63.7	70.7	78	82.6	90.1	99.1	PGA
			43.2	51.2	66.2				67.1	79.5	102				87.2	103	133				PGB
			54.6	64.2	80.3				88	103	129				147	172	215				PGC
			63.8	77.2	101				104	125	165				167	202	266				PGD
			32	35.5	39.3	38.4	42	47.1	46.7	51.7	57.2	53	58.2	65.1	60.7	67.2	74.3	81.9	89.4	99.1	PGA
			42.8	50.7	65.6				63.5	75.2	97.3				83	98.3	127				PGB
			53.2	62.5	78.3				81.5	95.8	119				136	159	199				PGC
			62.2	75.2	99.4				96	116	153				156	188	248				PGD
						37.3	40.8	45.8	42.8	46.8	52.5	51.5	56.4	63.1	55.9	61.1	68.3	78.5	85.8	95.5	PGA
						35.4	38.7	43.5	41.1	44.9	50.5	49.9	54.6	61.3	53.5	58.5	65.6	75.9	83	92.8	PGA
						34.0	37.2	41.9	39.8	43.6	49.1	47.1	51.6	58	51.8	56.7	63.7	72.2	79	88.5	PGA
						32.7	35.8	40.4	37.8	41.4	46.7	45.2	49.4	55.8	50.1	54.9	61.9	69.6	76.2	85.8	PGA
						31.5	34.4	38.9	36.4	39.9	45.1	43.7	47.8	54	47.3	51.8	58.5	65.7	72	81.3	PGA
						29.6	32.4	36.7	34.9	38.2	43.2	41.9	45.9	52	45.3	49.6	56.2	63	69	78.1	PGA
						28.3	31	35.1	33.8	37	41.9	40	43.8	49.6	44	48.2	54.5	59.8	65.6	74.2	PGA
						27.5	30.1	34	31.7	34.7	39.3	38.8	42.5	48.2	42.2	46.2	52.3	57.6	63.1	71.4	PGA
						26.9	29.4	33.3	30.4	33.3	37.6	37	40.5	45.9	40.3	44.1	49.9	56.2	61.6	69.7	PGA
						25.6	28.1	31.8	29.5	32.3	36.5	36.4	39.8	45.1	39.1	42.8	48.5	53.5	58.6	66.3	PGA
									28.9	31.6	35.8				37.3	40.8	46.2				PGA
									27.5	30.1	34				36.6	40.1	45.4				PGA

H系列额定热容量(kW):

H Series Nominal Thermal Capacity (kW):

in		12			13			14			15			16			17		
		750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500
40	PGA	146	155	156	165	174	172	191	201	197	229	237	221	245	253	232	242	247	221
	PGB	206	238	293	226	261	318	262	302	366	333	380	449	357	406	476	342	387	449
	PGC	327	384	470	367	431	525	425	499	608	582	683	823	624	734	882	583	685	820
	PGD	382	457	589	424	506	649	491	586	750	681	809	1024	732	867	1094	676	799	1003
45	PGA	140	149	151	158	167	166	183	194	192	228	237	223	237	245	227	240	246	224
	PGB	198	229	283	217	250	306	253	291	355	331	378	450	342	390	460	338	383	448
	PGC	310	364	447	345	405	485	404	475	579	570	669	809	590	693	835	571	670	804
	PGD	363	434	561	398	475	611	467	557	714	667	793	1006	689	817	1034	660	782	985
50	PGA	134	145	151	155	166	171	177	190	195	227	241	240	235	249	246	236	248	242
	PGB	190	222	278	211	245	306	243	283	352	327	378	462	341	393	479	332	381	462
	PGC	293	344	425	336	394	485	381	448	551	563	662	809	577	678	827	558	655	797
	PGD	342	411	534	388	465	603	442	529	686	657	785	1009	675	805	1033	647	771	987
56	PGA	134	145	154	149	161	170	169	183	192	216	232	239	234	250	256	225	240	243
	PGB	189	221	280	204	238	300	232	271	341	310	361	449	338	390	484	316	367	453
	PGC	287	337	417	318	373	461	359	421	521	525	617	759	570	669	822	522	614	752
	PGD	335	403	527	367	441	574	415	499	650	613	735	952	655	795	1028	604	723	934
63	PGA	130	143	154	141	154	166	165	180	194	204	222	235	223	242	255	212	230	241
	PGB	183	216	276	192	226	288	226	265	338	293	343	434	320	375	473	298	349	439
	PGC	281	330	411	296	347	432	349	410	510	485	570	706	530	622	770	482	567	700
	PGD	328	395	518	341	411	538	404	486	637	566	681	889	620	746	973	560	672	876
71	PGA	121	133	144	137	150	162	160	174	188	198	216	230	210	229	243	204	221	234
	PGB	170	200	256	186	219	279	217	255	325	284	333	422	301	353	447	286	334	422
	PGC	254	298	371	282	331	412	331	389	484	467	548	680	491	577	715	461	542	671
	PGD	296	357	469	326	393	515	383	461	605	544	655	857	574	690	902	536	644	841
80	PGA	114	125	136	133	145	158	151	165	178	191	208	223	204	222	237	196	213	227
	PGB	160	188	241	181	213	272	205	241	308	272	320	406	291	342	434	274	321	406
	PGC	236	277	345	272	319	398	308	361	449	440	517	642	472	555	688	436	512	635
	PGD	276	332	437	314	378	496	356	429	564	515	620	812	551	663	868	505	608	795
90	PGA	112	123	134	124	136	148	146	160	173	180	196	211	197	215	231	185	201	215
	PGB	155	183	235	169	199	255	198	233	298	256	301	383	280	328	418	258	302	384
	PGC	228	267	333	249	293	365	294	345	430	408	479	595	446	524	651	403	474	588
	PGD	266	321	422	289	348	458	339	409	537	476	573	752	522	628	823	468	564	738
100	PGA	105	116	128	110	120	130	142	156	171	149	161	172	185	203	221	167	180	190
	PGB	146	173	223				193	227	293				263	310	397			
	PGC	210	247	308				283	332	415				412	484	604			
	PGD	246	297	392				327	394	520				481	581	764			
112	PGA	102	112	124	108	117	129	133	146	161	142	154	167	153	166	179	159	173	186
	PGB	142	168	216				180	213	274									
	PGC	202	237	296				260	306	382									
	PGD	237	286	377				301	364	479									
125	PGA	91.3	99.7	110	105	114	126	118	128	142	137	149	163	147	160	174	154	167	181
140	PGA	90.5	98.9	110	101	110	123	115	125	139	132	144	158	141	153	169	148	161	176
160	PGA	87.2	95.3	106	95.5	104	116	111	121	135	127	138	153	136	148	164	142	154	171
180	PGA	83.8	91.8	103	92.1	100	113	108	118	132	125	136	152	130	142	159	139	151	169
200	PGA	80	87.6	98.9	89.6	98.2	110	102	111	126	121	132	149	128	139	157	134	146	164
224	PGA	77	84.4	95.5	85.5	93.7	106	97.9	107	121	113	123	140	125	136	154	125	136	154
250	PGA	72.5	79.7	90.2	81.3	89.1	100	95.5	104	118	107	117	132	115	126	143	119	130	147
280	PGA	70	76.7	86.8	78.8	86.3	97.7	90.5	99.1	112	104	113	128	110	120	135	115	126	143
315	PGA	66.3	72.7	82.2	75.5	82.8	93.7	87.2	95.5	108	98.8	108	122	106	116	131	110	121	136
355	PGA	63.8	69.9	79.2	72	78.9	89.4	83.8	91.9	104	97.1	106	120	102	111	126	108	118	133
400	PGA	62.3	68.3	77.3				80.6	88.3	100				99.6	109	123			
450	PGA	59.3	64.9	73.5				76.9	84.2	95.3									

HB



H系列额定热容量(kW):

H Series Nominal Thermal Capacity (kW):

18			19			20			21			22			23	24	25	26	in
750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	
260	264	231	314	317	272	335	336	283	416	401	293	432	407	269					PGA
366	412	474																	PGB
622	730	871																	PGC
722	853	1066																	PGD
249	254	227	311	316	276	323	326	280	403	393	297	421	402	278					PGA
351	397	460																	PGB
586	689	823																	PGC
680	804	1009																	PGD
247	259	250	306	320	304	319	332	313	403	410	360	409	410	344					PGA
348	399	480																	PGB
572	671	815																	PGC
666	793	1012																	PGD
243	258	260	293	311	310	314	332	329	385	401	379	408	421	387					PGA
341	394	485																	PGB
562	660	808																	PGC
650	777	1001																	PGD
231	250	262	273	295	307	300	324	336	369	393	397	390	413	411					PGA
323	378	474																	PGB
524	616	760																	PGC
608	730	950																	PGD
218	237	249	269	292	306	280	303	316	349	373	381	373	397	400					PGA
305	357	450																	PGB
486	571	706																	PGC
562	676	881																	PGD
210	228	241	255	277	292	276	299	315	332	358	369	352	377	384					PGA
293	343	433																	PGB
465	546	676																	PGC
539	648	846																	PGD
201	219	233	242	263	280	261	283	300	323	349	363	336	361	372					PGA
280	329	417																	PGB
440	516	640																	PGC
510	614	803																	PGD
189	208	226	234	253	264	248	272	294	322	346	348	326	356	379	423		507		PGA
263	310	397																	PGB
407	478	595																	PGC
472	569	748																	PGD
171	185	198	224	243	259	240	260	276	315	340	352	325	350	358	413	430	495	515	PGA
																			PGB
																			PGC
																			PGD
164	177	192	217	235	254	229	249	268	305	330	348	318	344	359	405	422	485	504	PGA
158	171	188	208	227	248	222	241	263	288	313	336	308	334	356	394	410	471	491	PGA
152	165	182	200	218	240	213	232	255	276	301	327	291	317	342	378	393	452	470	PGA
145	158	177	191	208	232	205	224	249	272	297	329	279	304	335	364	379	436	453	PGA
143	156	175	184	201	226	196	214	240	257	280	314	275	300	335	359	373	428	446	PGA
138	151	170	177	193	219	188	206	233	245	268	303	259	283	321	355	369	425	442	PGA
129	141	159	168	183	208	181	198	224	232	253	287	247	270	305	340	353	406	423	PGA
122	133	151	161	176	199	172	188	213	222	243	276	233	255	289	322	335	388	403	PGA
119	130	147	158	172	195	165	181	204	213	233	264	224	245	278	310	323	371	386	PGA
114	124	141	150	164	186	162	177	200	203	222	252	216	236	267	301	314	361	375	PGA
111	121	138				154	168	190				206	225	255		298		356	PGA
																			PGA

HB



B系列额定热容量(kW):

B Series Nominal Thermal Capacity (kW):

IN	4			5			6			7			8			9			10			
	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	
5	PGA	50.1	48.3	35.3	64.8	58.6				90.1	77.4					109	87.1					
	PGB	97	113	139	134	155	184				223	246	283			261	297	328				
	PGC	122	137	159	182	206	236				282	319	368			352	398	459				
	PGD	163	194	249	245	291	366				395	468	581			490	578	705				
5.6	PGA	48.6	47.7	38.6	63.9	59.3				87.1	78.3					106	90.2					
	PGB	93	109	135	132	153	185				201	232	274			246	282	322				
	PGC	117	132	154	176	199	231				259	293	340			324	367	424				
	PGD	167	187	241	237	282	359				364	432	543			452	535	662				
6.3	PGA	47.4	47	40	61.7	58.7		72.5	66.3		82.3	75.8		99.8	89.9		102	89.4		114	98.3	
	PGB	90	105	132	125	145	176	146	170	206	186	216	259	226	261	308	230	265	310	261	300	345
	PGC	112	126	147	164	185	215	233	264	306	235	266	308	343	388	449	294	333	385	406	460	531
	PGD	150	179	231	221	263	336	301	359	456	330	393	497	462	548	690	404	489	612	543	643	799
7.1	PGA	44.8	45	40.6	58.8	57.2	44	71.5	69	50.6	78.3	74.3		95.3	88.9		97.2	89.1		110	99.3	
	PGB	84.1	89	125	117	137	169	142	166	204	175	203	248	212	246	298	216	250	299	246	284	336
	PGC	103	116	135	151	171	199	227	257	298	216	244	284	315	357	414	270	306	354	373	422	488
	PGD	137	164	213	204	245	315	292	349	447	304	362	462	424	506	642	379	451	570	500	594	747
8	PGA	42.3	42.8	39.9	55.6	54.8	45.1	68.6	67.2	53.4	74.7	72.1	53	90.4	86.1		93.1	87.4		106	97.7	
	PGB	78.8	92.9	117	109	128	160	134	157	195	164	192	236	197	229	280	204	237	287	230	267	321
	PGC	94.5	107	124	139	157	182	210	237	276	200	226	269	285	323	375	250	283	328	338	383	444
	PGD	127	152	198	188	225	290	272	324	417	281	336	430	385	459	586	352	419	533	455	541	686
9	PGA	40.3	41	39.3	52.9	52.7	45.7	65.2	64.5	54.4	71.7	70.2	55.8	85.4	82.7	61.6	89.7	85.8	59.6	101	95	
	PGB	74.4	87.8	111	104	121	153	127	148	186	156	182	226	184	215	266	194	226	277	216	251	306
	PGC	87.2	98.8	115	128	144	168	193	218	253	187	212	246	283	297	346	236	267	310	311	352	409
	PGD	118	141	183	173	206	267	250	299	386	265	316	407	355	424	543	332	396	507	419	500	637
10	PGA	33.9	34.6	33.7	49.2	49.3	44	61.3	61.1	53.3	67.3	66.4	55.1	81.0	79.2	62.3	84.6	81.9	60.8	95.8	91.7	63.9
	PGB	61.6	72.8	92.8	94.9	111	140	118	138	174	144	169	211	173	202	251	181	212	261	204	237	291
	PGC	69.7	78.9	91.9	114	128	150	177	200	233	170	192	224	242	274	318	216	244	284	287	325	377
	PGD	94	112	147	155	185	240	230	276	356	241	288	372	328	392	505	304	363	465	387	462	591
11.2	PGA	32.8	33.5	33	44.1	44.4	40.4	58.3	58.4	52.1	60.3	59.8	51	77.4	76.1	61.9	76.4	74.5	57.7	92.2	89	65.2
	PGB	59.4	70.3	89.8	84.5	99.5	125	111	131	165	128	150	188	164	192	240	160	187	232	194	226	279
	PGC	66.5	75.4	87.9	99.9	113	131	162	183	213	149	168	195	227	257	298	187	212	246	271	307	356
	PGD	89.9	107	140	135	162	210	211	252	327	211	252	326	308	368	474	266	316	406	367	438	561
12.5	PGA	35.9	38.1	39.4	48.7	50.8	50.4	64.1	64.5	50.1	77.5	79.7	76.7	72.7	72.2	61.7	103	103	95.4	87.1	85.1	66.9
	PGB	56.2	66.3	84.8	79.7	93.9	118	102	119	151	128	150	186	153	179	224	175	204	250	181	212	264
	PGC	66	76.8	94.7	107	124	151	144	163	189	188	218	265	207	234	272	278	323	390	248	280	326
	PGD	82.6	100	131	133	161	209	188	225	292	232	280	362	281	337	435	342	413	529	335	401	515
14	PGA	34.9	37.1	38.6	47.2	49.4	49.6	48.4	49	46	74.9	77.4	75.7	65.3	65.2	57.4	99.5	101	95.2	78.1	77	63.1
	PGB	54.5	64.4	82.6	77.1	90.9	114	90.6	106	135	123	144	180	135	159	200	169	198	244	161	189	236
	PGC	64	74.5	91.9	103	118	146	126	142	166	181	210	257	181	205	238	269	313	380	215	243	283
	PGD	80.1	97.2	127	128	155	202	164	196	255	223	270	350	245	293	380	331	399	514	291	348	449
16	PGA	33.2	35.2	36.8	45.6	47.9	48.3	53	55.4	55.4	71.4	74	72.9	83.7	86.2	83.3	97.2	99.4	94.3	109	110	103
	PGB	51.8	61.3	78.6	74.2	87.5	110	85.1	100	126	117	137	172	134	158	196	165	193	239	182	214	262
	PGC	60.8	70.8	87.4	99.2	115	141	110	128	157	172	200	244	192	223	272	261	304	369	295	343	415
	PGD	76	92.2	121	123	149	195	137	165	216	212	257	334	236	285	369	321	388	500	360	434	555
18	PGA	32.2	34.3	35.9	44.2	46.5	47.2	51.3	53.7	54.1	68.3	71.7	71.1	80.5	83.2	81.1	94	96.5	92.5	100	102	96.3
	PGB	50.3	59.5	76.4	71.9	84.9	107	82.4	97.1	122	113	133	167	131	153	191	159	187	232	168	197	243
	PGC	58.9	68.5	84.7	95.6	111	136	106	122	150	165	192	235	187	217	265	252	293	357	271	315	388
	PGD	73.7	89.5	117	119	144	189	132	159	208	205	247	322	229	277	359	310	375	485	331	399	514
20	PGA	30.4	32.4	34	42.4	44.6	45.6	49.4	51.9	52.6	66.1	68.9	68.8	76.5	79.4	78	90.1	92.8	89.8	103	105	100
	PGB	47.4	56.1	72.1	68.9	81.3	103	79.3	93.5	118	109	127	161	124	145	182	153	179	223	173	203	251
	PGC	55.7	64.8	80.1	91.9	107	131	102	118	145	158	184	225	176	204	249	241	280	342	278	323	392
	PGD	69.5	84.3	111	115	138	181	127	154	201	195	236	307	216	261	340	298	360	466	340	410	529
22.4	PGA	29.6	31.6	33.3	41.7	44	45.1	47.9	50.4	51.4	63.8	66.8	67.2	74.3	77.4	76.7	87.7	90.7	88.6	94.8	97.5	93.9
	PGB	48.2	54.6	70.3	67.8	80	101	76.9	90.7	115	105	123	155	120	141	177	149	175	218	158	186	231
	PGC	54.1	63	77.9	90.8	105	130	99.2	115	142	153	178	218	170	198	242	234	272	332	254	295	360
	PGD	67.7	82.2	108	114	137	180	123	149	195	187	226	296	210	253	330	288	348	452	310	375	485
25	PGA	28.1	30.1	31.9	39.5	41.8	43.3	45.9	48.6	50.1	61.7	65	66.2	71.3	74.7	75.2	83.8	87.3	86.9			



B系列额定热容量(kW):

B Series Nominal Thermal Capacity (kW):

11			12			13			14			15			16			17				in
750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500		
164						194						210									PGA	5
440	487	478				636	684	574				765	788	486							PGB	
598	677	774				1186	1344	1524				1607	1821	2040							PGC	
845	984	1144				1599	1838	2019				2115	2363	2386							PGD	
167	120					205						232						211			PGA	5.6
428	481	504				627	688	646				757	804	618				828	859	565	PGB	
568	643	738				1138	1289	1470				1556	1763	1992				1814	2066	2307	PGC	
805	943	1126				1542	1789	2044				2042	2333	2489				2379	2689	2739	PGD	
168	122		198	142		199			237			238			252			234			PGA	6.3
390	441	479	495	556	581	573	637	633	897	771	753	722	779	664	782	838	684	803	850	646	PGB	
500	566	651	861	976	1120	999	1132	1295	1246	1411	1613	1436	1627	1847	1573	1782	2019	1685	1909	2155	PGC	
709	834	1010	1143	1340	1596	1350	1574	1839	1678	1954	2267	1884	2168	2393	2063	2366	2574	2217	2530	2689	PGD	
159	132		200	158		204	151		244	176		242			258			249			PGA	7.1
381	436	493	481	546	601	565	637	676	684	786	804	686	756	720	744	815	754	772	838	740	PGB	
482	545	629	822	931	1072	968	1097	1261	1193	1352	1552	1331	1508	1722	1452	1645	1875	1577	1787	2031	PGC	
683	808	996	1084	1278	1556	1312	1541	1848	1616	1895	2261	1745	2028	2331	1902	2204	2505	2067	2386	2666	PGD	
149	129		187	155		195	154		234	181		234			257			249			PGA	8
348	400	463	436	498	564	517	588	646	622	705	768	633	705	713	707	784	775	720	793	756	PGB	
426	482	557	721	8171	9421	863	978	1126	1046	1185	1364	1197	1356	1553	1351	1531	1751	1431	1621	1851	PGC	
607	719	896	954	1129	1392	1166	1375	1674	1412	1663	2016	1566	1830	2152	1766	2059	2400	1871	2174	2499	PGD	
144	129		186	162		191	159		236	193		231	169		248	176		249			PGA	9
331	383	452	426	490	568	494	565	640	613	699	785	608	684	724	651	730	759	694	774	782	PGB	
401	454	526	698	791	915	807	914	1055	1017	1152	1329	1132	1283	1474	1208	1368	1570	1361	1542	1786	PGC	
571	679	853	922	1094	1383	1096	1296	1598	1375	1652	1996	1483	1741	2085	1582	1853	2204	1779	2078	2444	PGD	
137	125		172	153		184	157		222	188		223	172		243	182		245	175		PGA	10
310	359	429	387	447	525	466	535	616	560	642	734	567	643	698	624	704	753	657	737	770	PGB	
368	417	483	618	700	810	747	846	978	889	1018	1176	1033	1170	1347	1144	1296	1490	1263	1431	1642	PGC	
526	626	791	818	972	1218	1012	1200	1490	1219	1444	1787	1355	1596	1933	1497	1760	2118	1650	1935	2306	PGD	
123	114		166	150		166	145		214	185		204	162		234	181		227	169		PGA	11.2
274	318	382	369	426	508	414	475	555	533	613	709	511	581	641	584	682	721	593	689	714	PGB	
319	361	418	582	659	764	648	734	849	841	952	1101	909	1030	1186	1043	1182	1360	1119	1267	1457	PGC	
456	543	688	772	918	1156	882	1046	1306	1144	1356	1688	1197	1411	1722	1372	1616	1960	1464	1720	2068	PGD	
145	140	112	157	145		188	172		206	183		263	221		214	175		296	235		PGA	12.5
277	321	377	345	400	481	384	419	468	501	579	681	512	583	602	524	598	669	657	742	728	PGB	
392	456	542	534	604	701	613	714	831	779	882	1021	959	1117	1261	917	1039	1198	1150	1339	1484	PGC	
510	613	768	710	845	1070	771	923	1126	1056	1255	1574	1185	1410	1652	1210	1430	1754	1473	1745	1991	PGD	
143	139	117	140	131		190	177	127	185	168		254	220			233		286	235		PGA	14
271	315	374	303	353	428	367	424	482	444	514	511	492	562	598	530	604	631	631	716	728	PGB	
384	447	533	461	522	605	618	719	843	674	763	884	916	1066	1217	970	1129	1280	1105	1286	1443	PGC	
499	600	756	615	733	931	777	932	1147	918	1092	1377	1131	1349	1603	1204	1433	1688	1411	1677	1947	PGD	
136	133	114	161	155	125	175	165	122	205	191	138	251	221		263	227		287	241		PGA	16
257	300	358	299	347	407	335	388	445	388	448	511	483	553	597	507	579	615	626	713	737	PGB	
365	425	508	479	557	662	562	654	769	636	740	868	895	1043	1196	926	1079	1230	1087	1265	1429	PGC	
472	569	719	602	724	907	705	846	1047	799	959	1181	1108	1322	1583	1146	1366	1621	1390	1654	1937	PGD	
134	132	115	161	156	129	176	167	128	207	195	146	242	216		262	230		277	237		PGA	18
252	293	363	299	347	411	388	392	454	391	452	520	463	531	581	500	573	617	601	686	722	PGB	
358	416	499	480	558	685	565	658	777	640	745	877	880	1001	1155	913	1063	1219	1039	1210	1375	PGC	
463	558	707	603	726	913	710	853	1060	804	965	1195	1058	1265	1525	1126	1344	1608	1330	1584	1872	PGD	
127	126	112	160	147	124	166	159	126	190	180	140	234	212		250	223		268	234		PGA	20
240	280	339	277	323	385	316	367	428	356	413	480	445	513	568	477	548	599	578	662	708	PGB	
340	396	476	443	516	616	529	615	729	582	677	800	825	961	1114	867	1010	1165	1000	1164	1332	PGC	
440	531	676	558	672	848	664	798	996	730	877	1092	1015	1215	1475	1070	1280	1542	1277	1523	1815	PGD	
122	122	110	150	148	128	160	154	126	192	185	148	229	210		242	219		266	236		PGA	22.4
228	266	324	277	324	388	301	349	412	359	417	489	432	498	559	459	528	586	563	646	702	PGB	
316	367	443	442	515	617	493	574	683	587	683	811	782	910	1061	830	986	1121	956	1114	1282	PGC	
410	495	632	557	671	850	620	746	936	736	885	1107	964	1155	1412	1025	1227	1490	1223	1461	1756	PGD	
116	117	109	144	144	130	151	149	128	180	176	150	215	204	153	238	222	150	255	234		PGA	25
213	250	307	264	309	375	282	329	395	335	390	466	402	466	537	444	513	585	526	607	681	PGB	
289	337	408	420	489	590	453	527	632	548	638	762	707	823	970	789	919						





B系列额定热容量(kW):

B Series Nominal Thermal Capacity (kW):

in		18			19			20			21			22			23-26		
		750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500
5	PGA																		
	PGB																		
	PGC																		
	PGD																		
5.6	PGA																		
	PGB																		
	PGC																		
	PGD																		
6.3	PGA																		
	PGB																		
	PGC																		
	PGD																		
7.1	PGA	263																	
	PGB	832	897	760															
	PGC	1694	1919	2177															
	PGD	2220	2558	2817															
8	PGA	272																	
	PGB	799	874	808															
	PGC	1582	1793	2043															
	PGD	2073	2402	2729															
9	PGA	269																	
	PGB	742	823	812															
	PGC	1434	1624	1858															
	PGD	1877	2188	2549															
10	PGA	266																	
	PGB	715	799	818															
	PGC	1364	1546	1772															
	PGD	1782	2085	2464															
11.2	PGA	260	187																
	PGB	677	760	797															
	PGC	1270	1439	1652															
	PGD	1654	1940	2315															
12.5	PGA	242	186																
	PGB	611	691	749															
	PGC	1126	1276	1468															
	PGD	1470	1730	2093															
14	PGA	323	259																
	PGB	705	798	792															
	PGC	1211	1410	1569															
	PGD	1550	1838	2110															
16	PGA	298	245																
	PGB	645	732	741															
	PGC	1109	1292	1447															
	PGD	1416	1682	1949															
18	PGA	314	263																
	PGB	670	763	787															
	PGC	1144	1332	1503															
	PGD	1461	1738	2033															
20	PGA	288	246		324	271					371	270							
	PGB	613	700	736	715	814	839				805	899	813						
	PGC	1043	1214	1379										384	270	793			
	PGD	1334	1589	1876										815	907				
22.4	PGA	279	243		322	276		339	286		370	279							
	PGB	589	675	722	696	795	836	732	833	864	785	881	824						
	PGC	1000	1164	1332										381	291	844			
	PGD	1279	1525	1816										795	893				
25	PGA	277	250		315	281		337	297		362	292							
	PGB	574	661	732	664	763	833	711	816	881	747	846	841						
	PGC	958	1116	1294										372	306	869			
	PGD	1226	1467	1780										755	857				
28	PGA	265	248	182	307	285	200	328	302		352	301							
	PGB	537	621	711	633	731	828	678	782	878	710	811	855						
	PGC	872	1015	1193															
	PGD	1114	1336	1650															



B系列額定熱容量(kW):

B Series Nominal Thermal Capacity (kW):

4			5			6			7			8			9			10			IN
750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	
25.6	27.5	29.4	36.1	38.6	40.7	42.7	45.5	47.8	55.7	59.2	61.7	66.4	70.3	72.7	76.3	80.6	82.7	84.6	89.1	90.7	PGA
39.6	46.6	60.7	58.1	68.7	88.5	68.2	80.6	103	89.9	106	136	107	125	160	127	149	190	140	165	210	PGB
45.1	52.5	65.2	75.3	87.8	108	88	102	126	126	146	180	150	174	215	189	220	271	218	254	312	PGC
56.5	68.6	90.8	93.6	113	149	110	133	175	155	188	247	188	222	292	233	282	370	268	324	424	PGD
24.1	25.9	27.8	34	36.4	38.6	41.2	44	46.4	52.9	56.4	59.1	63	67	69.8	72.5	76.9	79.6	80.6	85.3	87.7	PGA
37	43.8	56.8	54.3	64.3	83	65.5	77.5	99.8	84.9	100	129	101	119	152	120	141	181	133	156	199	PGB
41.5	48.3	59.9	68.9	80.2	99.3	83.2	96.8	119	117	135	167	139	162	200	173	201	248	204	237	292	PGC
52	63.1	83.7	86	104	138	104	126	166	144	174	229	171	207	272	214	260	341	249	302	396	PGD
21	22.6	24.3	29.6	31.7	33.7	39.1	41.8	44.3	46.3	49.4	52	60.2	64.1	67.1	67.9	72.1	75	77	81.6	84.4	PGA
32.2	38.1	49.4	46.8	55.5	71.6	61.9	73.3	94.6	73.6	87.1	112	95.4	112	144	111	131	168	127	149	191	PGB
34.9	40.7	50.5	57.3	66.7	82.7	77.6	90.4	111	96.5	112	138	130	151	187	157	182	224	191	222	274	PGC
43.8	53.2	70.6	71.7	87	115	96.8	117	155	119	144	191	159	193	254	194	235	309	234	283	372	PGD
20.4	22.1	23.8	28.8	30.9	32.9	36.7	39.3	41.8	44.9	48	50.8	57	60.9	64	62.3	66.4	69.4	73.1	77.7	80.8	PGA
31.4	37.2	48.3	45.6	54	69.8	57.9	68.5	88.5	71.0	84.1	108	90	106	137	102	120	154	119	140	180	PGB
33.9	39.5	49	55.2	64.3	79.7	71.3	82.9	102	92.8	108	133	120	139	172	141	164	202	175	203	251	PGC
42.7	51.8	68.7	69.2	84	111	88.9	107	142	115	139	183	147	179	236	175	211	279	214	260	342	PGD
20.7	22.4	24.2	28.6	30.8	33	32	34.4	36.8	44.3	47.6	50.7	50	53.6	56.9	61.2	65.5	69.3	68.4	73.1	77	PGA
31.6	37.4	48.7	45	53.3	69.2	50.1	59.4	76.9	69.7	82.5	106	78.1	92.5	119	98.9	117	151	111	131	169	PGB
33.9	39.5	49.1	53.8	62.6	77.7	59.4	69.2	85.8	89.7	104	129	100	116	144	135	156	194	158	184	228	PGC
42.5	51.6	68.5	67.4	81.9	108	74.3	90.3	119	111	134	177	123	149	197	168	203	269	195	236	312	PGD
19.1	20.7	22.4	26.4	28.5	30.7	31.2	33.6	36.2	41.1	44.3	47.5	48.4	52.1	55.7	56.5	60.7	64.8	63.1	67.7	72	PGA
29	34.4	44.8	41.6	49.3	64	48.8	57.8	75.1	64.7	76.7	99.5	75.6	89.6	116	91.5	108	140	102	120	155	PGB
30.6	35.6	44.2	48.5	56.4	70.1	57.3	66.7	82.9	81.4	94.7	117	95.6	111	138	121	140	174	143	166	206	PGC
39.5	46.8	62.1	61	74.1	98.3	71.8	87.2	115	101	122	162	118	143	190	150	182	241	176	213	281	PGD
18.4	19.9	21.6	25.3	27.4	29.5	30.9	33.4	36	39.7	42.8	46.1	47.8	51.5	55.2	54.5	58.7	62.8	61.9	66.5	71	PGA
27.9	33.1	43.2	39.9	47.3	61.6	48.2	57.1	74.2	62.5	74.1	96.2	74.3	88.1	114	88.2	104	135	98.9	117	151	PGB
28.9	33.7	41.9	45.8	53.3	66.2	55.9	65	80.8	77.2	89.8	111	92.8	108	134	114	132	164	137	159	197	PGC
36.5	44.3	58.9	57.7	70.1	93	70	85.1	112	96	116	154	115	140	185	143	173	229	168	203	269	PGD
17	18.4	20	24.2	26.1	28.2	28.5	30.8	33.3	37.8	40.8	43.9	44.4	47.8	51.4	51.1	55	59	57.3	61.7	65.9	PGA
25.9	30.7	40	37.9	44.9	58.5	44.4	52.6	68.4	59.5	70.5	91.7	68.9	81.7	106	82.6	97.8	126	91.8	108	140	PGB
26.3	30.6	38	42.4	49.3	61.3	50.5	58.8	73	71.3	83.1	103	84.4	98.3	122	103	119	148	123	143	177	PGC
33.3	40.4	53.7	53.6	65.2	86.5	63.4	77.1	102	89.3	108	143	105	127	168	130	157	208	151	183	243	PGD
			26.7	28.6	31.7	27.3	29.5	31.9	39.5	42.4	46.9	42.9	46.2	49.7	55.9	60	66.1	55.3	59.6	63.8	PGA
						42.7	50.6	65.9				66.6	79	102				88.6	105	136	PGB
						47.6	55.4	68.8				80.1	93.2	115				116	134	167	PGC
						59.9	72.8	96.7				99.9	121	160				144	174	231	PGD
			26.1	27.9	31.1	26.1	28.2	30.5	38.3	41	45.5	40.8	44	47.4	54.7	58.6	64.7	51.9	55.9	60	PGA
						40.6	48.1	62.7				63.4	75.1	97.6				83	98.4	127	PGB
						44.1	51.4	63.8				74.2	86.3	107				104.7	121	151	PGC
						55.9	67.9	90.1				92.5	112	149				131	159	210	PGD
			24.8	26.6	29.6	28.5	30.6	34	36.2	38.8	43.1	42.2	45.3	50.2	51.8	55.6	61.5	56.3	60.4	68.7	PGA
			23.9	25.6	28.6	27.9	29.9	33.3	34.9	37.4	41.5	41	44	48.8	49.9	53.5	59.2	55	59	65.3	PGA
			22.9	24.5	27.4	26.7	28.6	31.8	33.3	35.7	39.7	38.8	41.6	46.2	47.6	51	56.6	52.2	56	62.1	PGA
			21.8	23.4	26.1	25.7	27.5	30.7	31.7	33.9	37.8	37.4	40.1	44.6	44.9	48.1	53.5	50.3	53.9	59.9	PGA
			20.1	21.5	24.1	24.5	26.3	29.4	28.9	30.9	34.5	35.7	38.2	42.7	41	44	49	47.9	51.3	57.2	PGA
			19.7	21.1	23.6	23.5	25.1	28.1	28.1	30.1	33.7	33.9	36.4	40.7	40	42.9	47.9	45.4	48.7	54.3	PGA
			19	20.4	22.8	21.6	23.1	25.9	27.9	29.9	33.6	31	33.2	37.2	39.2	42	47	41.6	44.6	49.8	PGA
			17.7	19	21.3	21.2	22.7	25.4	26	27.8	31.2	30.3	32.4	36.4	36.7	39.3	44	40.5	43.4	48.6	PGA
			17.3	18.5	20.8	20.3	21.8	24.5	25.1	26.9	30.2	29.9	32.1	36	36.3	37.9	42.5	39.7	42.5	47.8	PGA
			16.5	17.6	19.8	19.0	20.4	22.9	23.5	25.2	28.4	28	30	33.7	33.7	36.1	40.6	37.1	39.8	44.8	PGA
			15.4	16.5	18.6	18.5	19.8	22.3	22.1	23.6	26.6	26.9	28.8	32.4	31.7	33.9	38.2	35.8	38.4	43.2	PGA
						17.7	19.0	21.3				25.3	27.1	30.4				34.2	36.6	41.2	PGA
						16.6	17.7	19.9				23.7	25.4	28.6				32.2	34.5	38.9	PGA

B系列额定热容量(kW):

B Series Nominal Thermal Capacity (kW):

IN		11			12			13			14			15			16			17		
		750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500
31.5	PGA	105	108	106	130	133	129	137	139	131	163	165	154	199	196	170	219	215	183	239	232	190
	PGB	191	225	252	235	276	344	253	296	365	299	350	430	363	423	508	401	468	558	479	557	658
	PGC	250	291	356	359	417	508	390	453	550	467	543	658	614	715	857	684	797	952	770	896	1067
	PGD	327	395	514	453	548	709	493	595	766	588	710	912	761	917	1162	847	1020	1288	984	1184	1487
35.5	PGA	101	105	105	124	128	125	132	135	130	155	159	151	192	192	173	206	205	181	231	228	196
	PGB	182	215	271	223	262	328	242	284	353	283	332	412	349	407	495	373	435	526	461	538	644
	PGC	238	276	338	334	389	475	370	431	524	435	506	615	584	680	819	622	725	871	733	853	1021
	PGD	309	373	487	421	509	661	469	566	732	548	662	855	724	873	1114	770	929	1181	937	1129	1429
40.0	PGA	95	99.6	100	117	122	121	124	128	125	148	152	147	182	183	168	199	199	180	221	220	194
	PGB	171	201	255	209	246	310	228	267	334	268	315	392	327	383	469	358	419	510	435	508	614
	PGC	218	253	310	309	360	440	341	397	484	405	471	574	539	627	758	591	687	829	682	793	964
	PGD	284	344	449	391	473	616	433	523	678	510	617	798	669	808	1035	732	884	1129	873	1053	1339
45.0	PGA	87	91.6	93.2	113	117	118	115	119	117	142	147	144	168	171	160	188	190	176	205	206	187
	PGB	157	184	234	200	236	298	207	244	306	256	301	377	301	352	434	337	395	484	401	470	572
	PGC	196	227	280	292	340	417	306	356	435	383	446	544	485	564	684	545	634	768	616	719	868
	PGD	257	311	407	371	449	585	386	467	607	484	586	760	602	728	936	677	818	1049	792	955	1221
50.0	PGA	87.1	92.4	95.8	106	112	115	116	122	124	135	141	142	172	178	174	174	179	174	214	219	210
	PGB	154	181	232	187	221	281	207	244	310	240	283	358	302	356	445	309	363	453	407	478	593
	PGC	191	222	274	269	312	384	303	352	433	354	412	506	487	567	692	491	571	696	624	727	884
	PGD	248	301	396	340	411	539	385	466	610	448	543	709	601	728	944	610	738	956	795	962	1242
56.0	PGA	79.2	84.5	88.9	97.5	103	108	107	113	117	124	131	135	158	165	167	178	186	166	197	205	203
	PGB	139	164	211	172	203	260	189	223	285	219	258	330	276	325	411	310	365	461	373	438	552
	PGC	169	197	243	240	279	345	271	315	389	315	366	451	436	507	622	492	573	702	562	654	800
	PGD	221	268	354	306	370	488	343	418	547	401	486	637	538	652	852	609	738	962	716	867	1128
63.0	PGA	76.3	81.7	86.3	96.7	103	108	103	109	114	125	133	138	151	159	162	163	171	173	189	198	199
	PGB	133	158	203	168	198	255	181	214	275	220	259	332	262	309	393	282	333	422	355	419	529
	PGC	159	185	229	233	271	335	255	296	366	314	365	451	409	475	585	439	510	627	529	615	755
	PGD	209	253	334	295	358	471	324	393	517	397	481	633	505	612	802	544	659	862	677	820	1071
71.0	PGA	70.6	75.7	80.2	88.7	94.8	99.9	96.7	103	107	115	122	127	144	151	155	156	164	167	179	187	190
	PGB	124	146	189	153	180	232	170	201	258	200	236	302	248	292	372	270	318	404	333	393	498
	PGC	143	166	206	207	240	297	230	268	331	281	327	404	376	437	538	413	481	591	489	569	698
	PGD	188	228	301	263	319	421	294	356	469	355	431	567	468	567	743	512	621	813	625	757	990
80.0	PGA	84.5	90.6	98.6	84.7	90.7	95.8	113	121	130	110	117	123	152	162	171	149	157	161	171	183	189
	PGB				147	173	224				192	227	291				255	301	384			
	PGC				193	224	278				264	307	379				380	442	544			
	PGD				247	300	396				336	407	536				472	573	751			
90.0	PGA	81.9	87.9	95.9	78.9	84.5	89.6	111	118	128	103	110	115	145	155	164	156	167	175	163	175	183
	PGB				136	161	208				180	212	273									
	PGC				173	201	249				238	277	343									
	PGD				223	271	357				305	369	487									
100	PGA	78.7	84.4	92.4	94.3	101	110	105	112	121	121	130	140	137	146	156	149	160	169	153	164	173
112	PGA	74.9	80.4	88.3	91	97.6	106	100	107	116	118	126	137	130	138	149	141	151	161	147	157	167
125	PGA	71.8	77	84.8	86.9	93.2	102	95.9	102	112	112	119	130	124	132	143	135	144	155	139	149	159
140	PGA	67.9	72.8	80.4	82.8	88.8	97.6	91	97.6	107	107	114	125	120	128	139	128	137	148	135	144	155
160	PGA	61.9	66.4	73.6	79.4	85.1	94.1	86.1	92.4	101	103	110	121	113	121	132	123	132	143	127	136	147
180	PGA	60.3	64.6	71.8	75.1	80.6	89.3	81.3	87.2	96.5	96.8	103	114	107	114	125	116	124	136	120	128	140
200	PGA	59	63.2	70.5	68.6	73.6	81.9	79.5	85.2	94.7	91.8	98.6	109	105	112	124	110	117	130	118	126	139
224	PGA	55.4	59.4	66.5	66.9	71.8	80.2	74.5	79.9	89.1	86.9	93.2	104	98.4	105	117	106	116	128	110	117	130
250	PGA	63.6	57.5	64.5	65.4	70.1	78.6	72.1	77.8	86.6	84.5	90.6	101	95.1	102	114	101	108	120	107	114	127
280	PGA	51.3	55	61.8	61.3	65.8	74	68.1	73	82.1	79.5	85.2	95.9	88.6	95	106	97.6	104	117	100	107	120
315	PGA	47.9	51.3	57.8	59.4	63.7	71.6	64.9	69.6	78.4	76.8	82.4	92.7	83.6	89.7	100	91.8	98.5	110	94.3	101	113
355	PGA				56.7	60.8	68.4				72.6	77.8	87.6				86.1	92.4	103			
400	PGA				52.9	56.7	63.8				69.1	74.1	83.4									





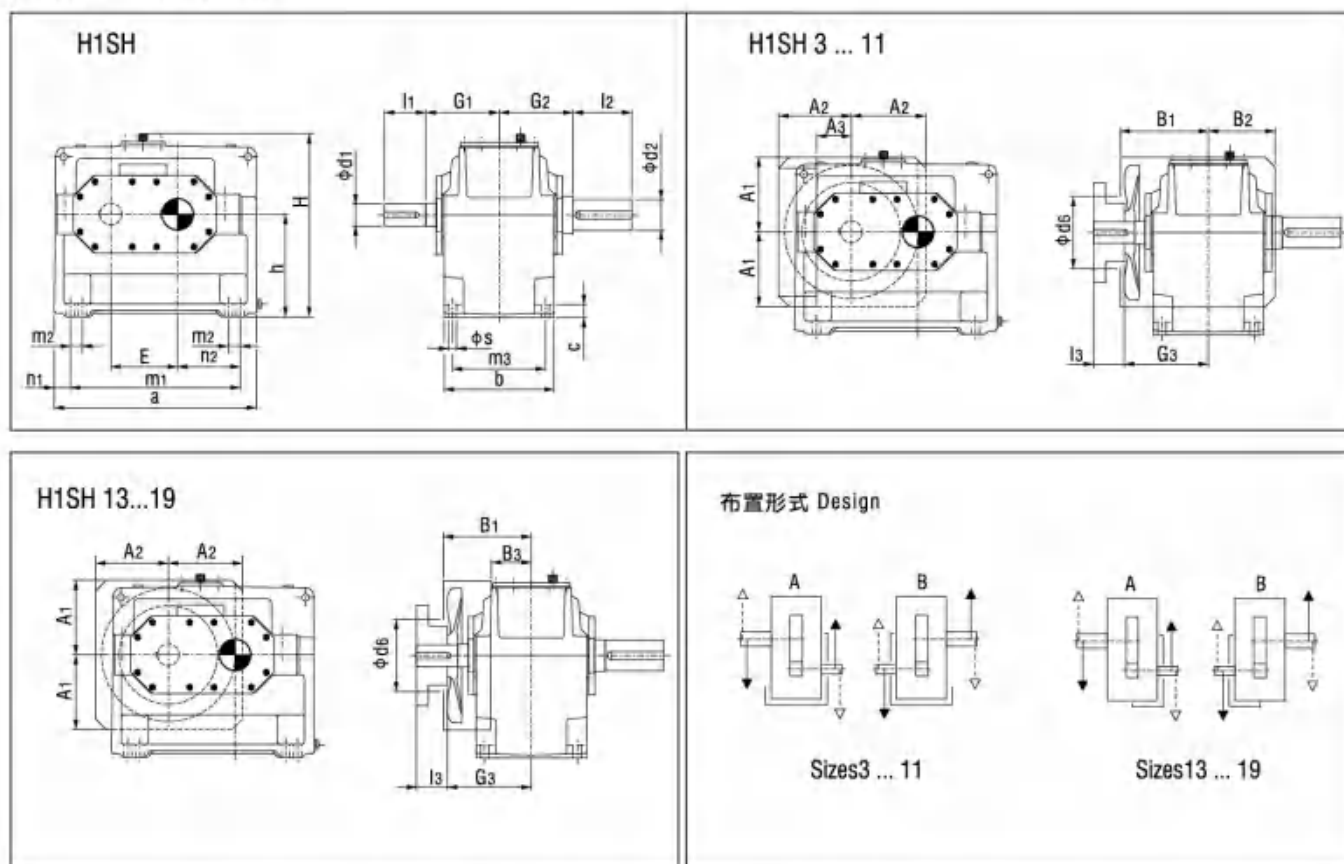
B系列额定热容量(kW):

B Series Nominal Thermal Capacity (kW):

18			19			20			21			22			23	24	25	26	in
750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	1000	1500	750	750	750	750	
260	250	199	293	279	216	319	302	227	334	299		361	312						PGA
523	608	712	593	688	799	646	749	863	661	759	831	718	821	871					PGB
844	982	1165																	PGC
1078	1296	1620																	PGD
247	241	203	287	278	228	304	293	235	324	297		342	306						PGA
489	569	677	572	666	786	605	703	825	634	731	821	667	767	839					PGB
771	897	1071																	PGC
987	1188	1498																	PGD
239	236	204	273	267	226	296	289	240	307	287	208	331	302						PGA
469	548	657	538	627	747	583	679	805	593	686	783	640	738	822					PGB
733	853	1022																	PGC
939	1132	1434																	PGD
228	228	203	255	253	221	282	278	240	285	270	207	314	281	206					PGA
445	520	629	498	582	700	547	638	765	546	634	733	599	692	785					PGB
685	798	960																	PGC
876	1057	1346																	PGD
212	216	204	252	256	240	264	267	247	307	302	260	291	283	232					PGA
410	481	594	478	561	690	508	595	730	572	668	799	551	641	757					PGB
622	725	880																	PGC
796	963	1240																	PGD
220	228	225	243	251	245	260	268	260	291	294	271	313	312	279					PGA
415	488	612	459	540	675	486	571	712	538	630	772	577	675	818					PGB
626	729	891																	PGC
798	966	1255																	PGD
203	211	211	235	245	243	250	260	256	281	287	272	295	298	275					PGA
379	447	563	442	520	654	467	549	689	518	608	752	541	633	776					PGB
564	657	805																	PGC
718	869	1133																	PGD
195	204	205	223	232	232	243	252	251	265	272	261	287	291	273					PGA
362	426	539	414	487	615	449	529	666	485	569	707	522	612	754					PGB
532	620	760																	PGC
680	824	1075																	PGD
184	193	196	234	250	256	229	239	240	327	351	343	270	276	262	459		549		PGA
339	400	507				421	495	626				489	574	710					PGB
490	570	700																	PGC
628	761	994																	PGD
176	188	195	224	240	248	239	256	264	317	339	337	331	355	345	454	472	543	570	PGA
168	180	188	212	227	236	230	246	255	298	319	321	321	344	339	450	468	539	566	PGA
158	169	179	202	216	227	217	232	243	289	309	315	301	322	323	408	424	488	513	PGA
151	161	172	192	205	218	207	221	234	271	291	300	292	313	318	408	424	488	513	PGA
144	154	165	185	198	211	197	211	225	262	281	294	275	294	304	383	399	458	481	PGA
139	148	160	175	187	202	189	203	218	248	265	281	265	284	298	372	386	444	467	PGA
130	139	152	163	175	190	179	191	208	231	248	266	251	269	286	355	369	425	446	PGA
124	132	146	162	174	191	167	179	196	224	240	260	235	251	271	329	342	394	413	PGA
121	130	144	153	163	181	167	179	198	209	224	246	227	243	266	328	341	392	412	PGA
114	122	136	148	158	176	157	168	187	203	217	241	212	227	252	304	317	364	382	PGA
110	117	132	139	148	167	151	161	182	194	207	233	205	220	247	290	302	347	364	PGA
103	110	124	131	140	158	143	153	172	180	193	217	196	210	236	273	284	326	343	PGA
97.6	104	117				135	144	162				183	196	220		260		314	PGA
																			PGA



## H1SH3 ~ H1SH19



机座号 Size	$i_N = 1.25-2.8$			$i_N = 1.6-2.8$			$i_N = 2-2.8$			$i_N = 3.15-4$			$i_N = 4.5-5.6$			a	A1	A2	A3	b	B1	B2
	d1	l1	l3	d1	l1	l3	d1	l1	l3	d1	l1	l3	d1	l1	l3							
3	60	125	105							45	100	80	32	80	60	420	150	145	80	200	205	130
5	85	160	130							60	135	105	50	110	80	580	225	215	115	285	255	185
7	100	200	165							75	140	105	60	140	105	690	225	250	120	375	300	230
9	110	200	165							90	165	130	75	140	105	805	300	265	140	425	330	265
11				130	240	205				110	205	170	90	170	135	960	360	330	190	515	375	320
13				150	245	200				130	245	200	100	210	165	1100	415	350	-	580	430	-
15							180	290	240	150	250	200	125	250	200	1295	500	430	-	545	430	-
17							200	330	280	170	290	240	140	250	200	1410	550	430	-	615	470	-
19							220	340	290	190	340	290	160	300	250	1590	630	475	-	690	510	-

机座号 Size	B3	c	d2	d6	E	G1	G2	G3	h	H	l2	m1	m2	m3	n1	n2	s	润滑油oil (l)		重量 weight (kg)
																		(1)*	(2)*	
3	-	28	60	130	130	170	170	190	200	375	125	310	-	160	55	110	19	7	5.5	128
5	-	35	85	190	185	210	210	240	290	525	160	440	-	240	70	160	24	22	19	302
7	-	45	105	245	225	250	250	285	350	625	200	540	-	315	75	195	28	42	36	547
9	-	50	125	280	265	280	270	315	420	735	210	625	-	350	90	225	35	68	60	862
11	-	60	150	350	320	325	320	360	500	875	240	770	-	440	95	280	35	120	106	1515
13	150	70	180	350	370	365	360	410	580	1020	310	870	-	490	115	315	42	175	155	2395
15	120	80	220	450	442	360	360	410	600	1115	350	1025	-	450	135	370	48	190	156	3200
17	150	80	240	445	490	400	400	450	670	1235	400	1170	130	530	120	425	42	270	225	4250
19	190	90	270	445	555	440	440	490	760	1395	450	1290	150	590	150	465	48	390	330	5800

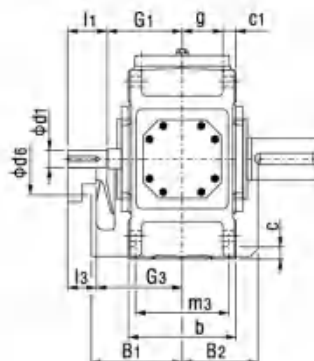
(1)\*轴封; (2)\*迷宫式密封。

(1)\*Shaft seal, (2)\*Labyrinth seal.

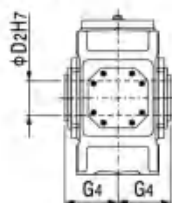




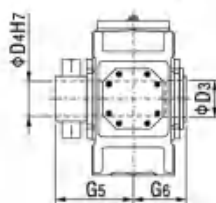
## H2SH, H2HH, H2DH



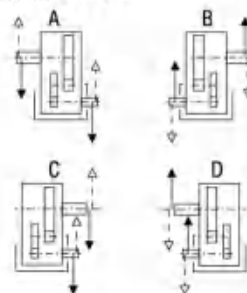
H2HH  
空心轴  
Hollow shaft



H2DH  
带胀紧盘的空心轴  
Hollow shaft for shrink disk



布置形式 Design:



机座号 Size	$I_N = 6.3 - 11.2$			$I_N = 8 - 14$			$I_N = 12.5 - 22.4$			$I_N = 16 - 28$			a	A1	A2	A3	A4	b	B1	B2	c	c1	d2	d6	D2	D3
	d1	fi	ls	d1	fi	ls	d1	fi	ls	d1	fi	ls														
4	45	100	80				32	80	60				565	195	225	150	30	215	205	158	28	$30 \pm 1$	80	136	80	85
5	50	100	80				38	80	60				640	225	260	175	55	255	230	177.5	28	$30 \pm 1$	100	150	95	100
6				50	100	80				38	80	60	720	225	260	175	55	255	230	177.5	28	$30 \pm 1$	110	150	105	110
7	60	135	105				50	110	80				785	272	305	210	70	300	255	210	35	$36 \pm 1$	120	200	115	120
8				60	135	105				50	110	80	890	272	305	210	70	300	255	210	35	$36 \pm 1$	130	200	125	130
9	75	140	110				60	140	110				925	312	355	240	100	370	285	245	40	$45 \pm 1.5$	140	200	135	140
10				75	140	110				60	140	110	1025	312	355	240	100	370	285	245	40	$45 \pm 1.5$	160	200	150	150
11	90	165	130				70	140	105				1105	372	420	285	135	430	325	285	50	$54 \pm 1.5$	170	210	165	165
12				90	165	130				70	140	105	1260	372	420	285	135	430	325	285	50	$54 \pm 1.5$	180	210	180	180

机座号 Size	D4	D5	E	g	G1	G2	G3	G4	G5	G6	h	H	I2	m1	m3	n1	n2	n3	n4	s	润滑油oil (l)		重量 weight (kg)
																					(1)*	(2)*	
4	85	24	270	77.5	170	140	190	140	205	140	200	415	170	355	180	105	85	345	150	19	10	7	190
5	100	24	315	97.5	195	165	215	165	240	165	230	482	210	430	220	105	100	405	180	19	15	11	300
6	110	24	350	97.5	195	165	215	165	240	165	230	482	210	510	220	105	145	440	180	19	16	12	355
7	120	28	385	114	210	195	240	195	280	195	280	572	210	545	260	120	130	500	215	24	27	21	505
8	130	28	430	114	210	195	240	195	285	195	280	582	250	650	260	120	190	545	215	24	30	23	590
9	140	36	450	140	240	235	270	235	330	235	320	662	250	635	320	145	155	585	245	28	42	33	830
10	150	36	500	140	240	235	270	235	350	235	320	662	300	735	320	145	205	635	245	28	45	34	960
11	165	40	545	161	275	270	310	270	400	270	380	782	300	775	370	165	180	710	300	35	71	58	1335
12	180	40	615	161	275	270	310	270	405	270	380	790	300	930	370	165	265	780	300	35	76	60	1615

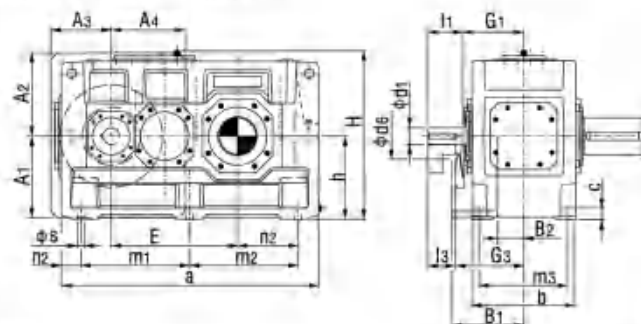
(1)\*轴封; (2)\*迷宫式密封。

(1)\*Shaft seal, (2)\*Labyrinth seal.

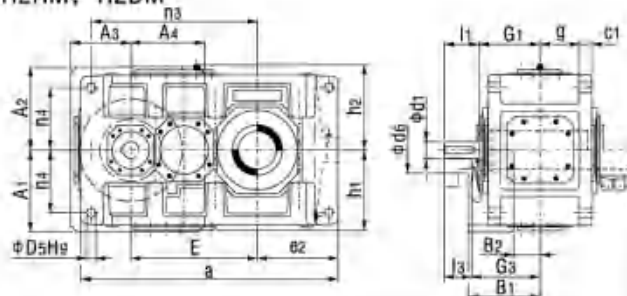


H2.H13 ~ H2.H26

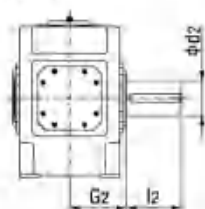
H2SH, H2HH, H2DH



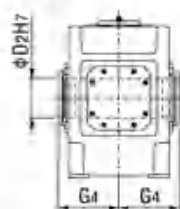
## H2HM, H2DM



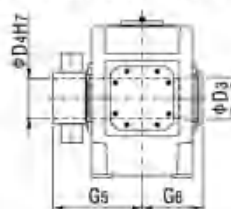
H2SH  
实心轴  
Solid shaft



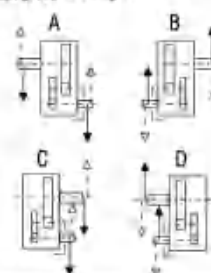
H2HH, H2HM  
空心轴  
Hollow shaft



H2DH, H2DM  
帶脹緊盤的空心軸  
Hollow shaft for shrink disk



布置形式 Design:



机座号 Size	N-6.3-11.2				N-7.1-12.5				N-8-14				N-12.5-20				N-14-22.4				N-16-25				A	A1	A2	A3	A4	B	B1	B2	C	C1	D2	D6	D7	D9
	d1	f1	h1	l1	d1	f1	h1	l1	d1	f1	h1	l1	d1	f1	h1	l1	d1	f1	h1	l1	d1	f1	h1	l1														
13	100	205	170									85	170	135									1290	430	460	330	365	550	385	135	60	61±2	200	250	190	190		
14								100	205	170										85	170	135	1430	430	460	330	365	550	385	135	60	61±2	210	250	210	210		
15	120	210	165									100	210	165									1550	490	500	370	440	625	430	155	70	72±2	230	280	230	230		
16					120	210	165								100	210	165						1640	490	500	370	440	625	430	155	70	72±2	240	280	240	240		
17	125	245	200									110	210	165									1740	540	565	435	505	690	485	140	80	81±2	250	280	250	250		
18					125	245	200								110	210	165						1860	540	565	435	505	690	485	140	80	81±2	270	280	275	280		
19	150	245	200									120	210	165									2010	600	600	500	450	790	540	190	90	91±2	290	310	-	285		
20					150	245	200								120	210	165						2130	600	600	500	450	790	540	190	90	91±2	300	310	-	310		
21	170	290	240									140	250	200									2140	680	680	500	610	830	565	200	100	100±2	320	450	-	330		
22					170	290	240								140	250	200						2250	680	680	500	610	830	565	200	100	100±2	340	450	-	340		
23	190	330	280									150	250	200									2380	770	770	550	550	930	630	220	115	120±2	360	450	-	360		
24					190	330	280								150	250	200						2510	770	770	550	550	930	630	220	115	120±2	380	450	-	380		
25	200	340	290									170	300	250									2580	845	860	550	550	1045	670	240	130	120±2	400	450	-	400		
26					200	340	290								170	300	250						2760	845	860	550	550	1045	670	240	130	120±2	420	450	-	430		

机座号 Size	D4	D5	e2	E	g	G1	G2	G3	G4	G5	G6	h	h1	h2	H	l2	m1	m2	m3	n1	n2	n3	n4	s	润滑油 (l)			重量 weight (kg)	
																									H2 H		H2 M	H2 H	H2 M
																									(1)*	(2)*			
13	190	48	405	635	211.5	330	335	365	335	480	335	440	450	460	900	350	545	545	475	100	305	835	340	35	135	120	110	2000	1880
14	210	48	475	705	211.5	330	335	365	335	480	335	440	450	460	900	350	545	685	475	100	375	905	340	35	140	130	115	2570	2430
15	230	55	485	762	238	365	380	410	380	550	380	500	490	500	1000	410	655	655	535	120	365	1005	375	42	210	190	160	3430	3240
16	240	55	530	808	238	365	380	410	380	550	380	500	490	500	1000	410	655	745	535	120	410	1050	375	42	215	200	165	3655	3465
17	250	55	525	860	259	420	415	465	415	600	415	550	555	560	1110	410	735	735	600	135	390	1145	425	42	290	260	230	4650	4420
18	280	55	585	920	259	420	415	465	415	600	415	550	555	560	1110	470	735	855	600	135	450	1205	425	42	300	270	240	5125	4870
19	285	65	590	997	299	475	465	520	-	670	465	620	615	620	1240	470	850	850	690	155	435	1345	475	48	320	-	300	6600	6300
20	310	65	650	1057	299	475	465	520	-	670	465	620	615	620	1240	500	850	970	690	155	485	1405	475	48	340	-	320	7500	7200
21	330	75	655	1067	310	495	490	545	-	715	490	700	685	690	1390	500	900	900	720	170	485	1400	520	56	320	-	350	8900	8400
22	340	75	710	1122	310	495	490	545	-	725	490	700	685	690	1390	550	900	1010	720	170	540	1455	520	56	340	-	370	9600	9200
23	360	80	730	1185	342	560	540	610	-	785	540	780	770	770	1550	590	1010	1010	810	180	550	1560	580	56	430	-	470	11600	11000
24	380	80	795	1250	342	560	540	610	-	805	540	780	770	770	1550	590	1010	1140	810	180	615	1625	580	56	450	-	500	13000	12300
25	400	90	790	1325	400	600	605	650	-	875	605	860	860	860	1720	650	1090	1090	910	200	590	1685	660	66	600	-	660	15500	14700
26	430	90	880	1415	400	600	605	650	-	900	605	860	880	880	1720	650	1090	1270	910	200	680	1775	660	66	640	-	700	17200	16200

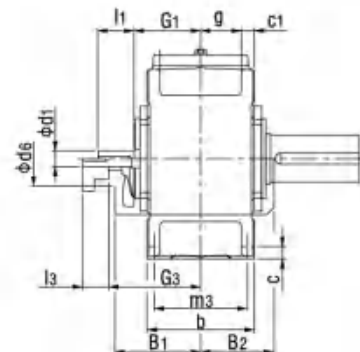
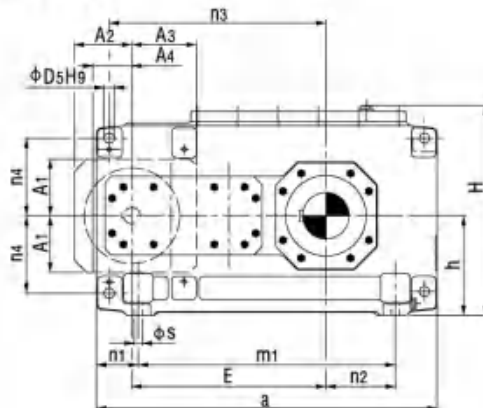
(1)\*轴封; (2)\*迷宫式密封。

(1)\*Shaft seal, (2)\*Labyrinth seal.

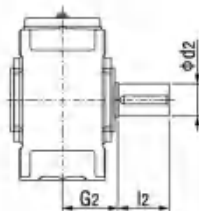


## H3.H5 ~ H3.H12

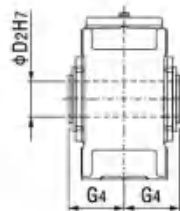
### H3SH、H3HH、H3DH



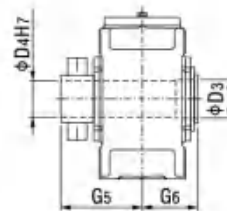
#### H3SH 实心轴 Solid shaft



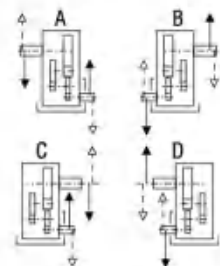
#### H3HH 空心轴 Hollow shaft



#### H3DH 带胀紧盘的空心轴 Hollow shaft for shrink disk



#### 布置形式 Design:



HB

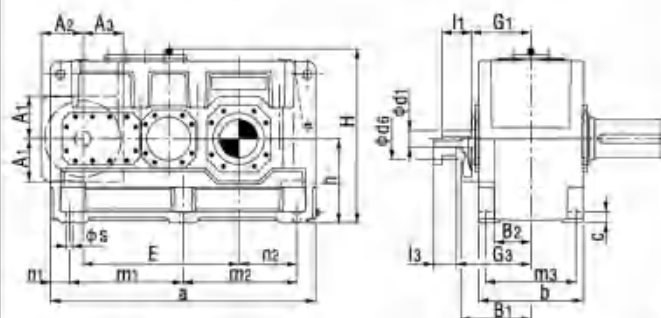
机座号 Size	i <sub>N</sub> = 25 - 45			i <sub>N</sub> = 31.5 - 56			i <sub>N</sub> = 50 - 63			i <sub>N</sub> = 63 - 80			i <sub>N</sub> = 71 - 90			i <sub>N</sub> = 90 - 112			a	A <sub>4</sub>	A <sub>1</sub>	A <sub>2</sub>	A <sub>3</sub>	b	B <sub>1</sub>	B <sub>2</sub>	c <sub>1</sub>	c	d <sub>2</sub>
	d <sub>1</sub>	l <sub>1</sub>	l <sub>3</sub>	d <sub>1</sub>	l <sub>1</sub>	l <sub>3</sub>	d <sub>1</sub>	l <sub>1</sub>	l <sub>3</sub>	d <sub>1</sub>	l <sub>1</sub>	l <sub>3</sub>	d <sub>1</sub>	l <sub>1</sub>	l <sub>3</sub>	d <sub>1</sub>	l <sub>1</sub>	l <sub>3</sub>											
5	40	70	70				30	50	50				24	40	40				690	80	137	135	140	255	215	175	30±1	28	100
6				40	70	70				30	50	50				24	40	40	770	80	137	135	140	255	215	175	30±1	28	110
7	45	80	80				35	60	60				28	50	50				845	100	157	160	180	300	245	205	36±1	35	120
8				45	80	80				35	60	60				28	50	50	950	100	157	160	180	300	245	205	36±1	35	130
9	60	125	105				45	100	80				32	80	60				1000	120	182	190	205	370	295	240	45±1.5	40	140
10				60	125	105				45	100	80				32	80	60	1100	120	182	190	205	370	295	240	45±1.5	40	160
11	70	120	120				50	80	80				42	70	70				1200	150	218	220	255	430	325	280	54±1.5	50	170
12				70	120	120				50	80	80				42	70	70	1355	150	218	220	255	430	325	280	54±1.5	50	180

机座号 Size	d <sub>6</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	D <sub>5</sub>	E	g	G <sub>1</sub>	G <sub>2</sub>	G <sub>3</sub>	G <sub>4</sub>	G <sub>5</sub>	G <sub>6</sub>	h	H	l <sub>2</sub>	m <sub>1</sub>	m <sub>3</sub>	n <sub>1</sub>	n <sub>2</sub>	n <sub>3</sub>	n <sub>4</sub>	s	润滑油oil (l)	重量 weight (kg)
5	60	95	100	100	24	405	97.5	160	165	220	165	240	165	230	482	210	480	220	105	100	455	180	19	15	320
6	60	105	110	110	24	440	97.5	160	165	220	165	240	165	230	482	210	560	220	105	145	490	180	19	17	365
7	75	115	120	120	28	495	114	185	195	250	195	280	195	280	572	210	605	260	120	130	560	215	24	28	540
8	75	125	130	130	28	540	114	185	195	250	195	285	195	280	582	250	710	260	120	190	605	215	24	30	625
9	90	135	140	140	36	580	140	230	235	300	235	330	235	320	662	250	710	320	145	155	660	245	28	45	875
10	90	150	150	150	36	630	140	230	235	300	235	350	235	320	662	300	810	320	145	205	710	245	28	46	1020
11	100	165	165	165	40	705	161	255	270	330	270	400	270	380	782	300	870	370	165	180	805	300	35	85	1400
12	100	180	180	180	40	775	161	255	270	330	270	405	270	380	790	300	1025	370	165	265	875	300	35	90	1675

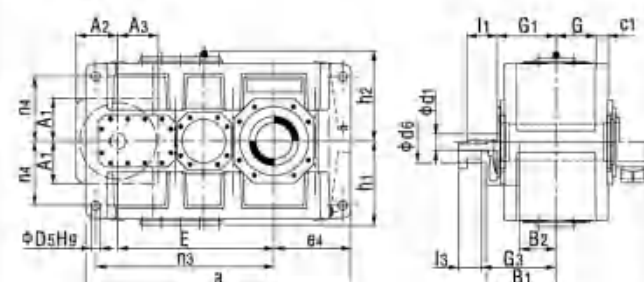
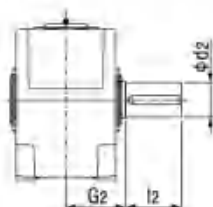
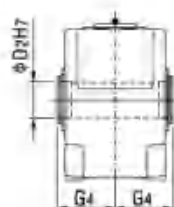
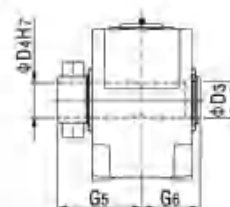


## H3.H13 ~ H3.H26

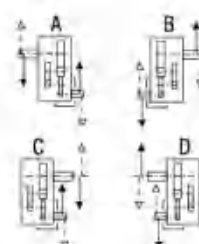
H3SH、H3HH、H3DH



H3HM、H3DM

H3SH  
实心轴  
Solid shaftH3HH, H3HM  
空心轴  
Hollow shaftH3DH, H3DM  
带胀紧盘的  
空心轴  
Hollow shaft for shrink disk

布置形式 Design:



机座号 Size	i <sub>N</sub> =22.4-45			i <sub>N</sub> =25-50			i <sub>N</sub> =50-63			i <sub>N</sub> =56-71			i <sub>N</sub> =71-90			i <sub>N</sub> =80-100			a	A <sub>1</sub>	A <sub>2</sub>	A <sub>3</sub>	b	B <sub>1</sub>	B <sub>2</sub>	c	c <sub>1</sub>	d <sub>2</sub>	d <sub>6</sub>	D <sub>2</sub>	D <sub>3</sub>
13	85	160	130				60	135	105				50	110	80				1395	225	225	212	550	380	195	60	61±2	200	120	190	190
14				65	160	130				60	135	105				50	110	80	1535	225	225	212	550	380	195	60	61±2	210	120	210	210
15	100	200	165				75	140	105				60	140	105				1680	270	265	252	625	415	205	70	72±2	230	150	230	230
16				100	200	165				75	140	105				60	140	105	1770	270	265	252	625	415	205	70	72±2	240	150	240	240
17	100	200	165				75	140	105				60	140	105				1770	270	265	252	690	445	235	80	81±2	250	150	250	250
18				100	200	165				75	140	105				60	140	105	1890	270	265	252	690	445	235	80	81±2	270	150	275	280
19	110	200	*				90	165	*				75	140	*				2030	*	*	*	790	*	*	90	91±2	290	*	-	285
20				110	200	*				90	165	*				75	140	*	2150	*	*	*	790	*	*	90	91±2	300	*	-	310
21	130	240	*				110	205	*				90	170	*				2340	*	*	*	830	*	*	100	100±2	320	*	-	330
22				130	240	*				110	205	*				90	170	*	2450	*	*	*	830	*	*	100	100±2	340	*	-	340
23	130	240	-				110	205	-				90	170	-				2530	-	-	-	930	-	-	115	120±2	360	-	-	360
24				130	240	-				110	205	-				90	170	-	2660	-	-	-	930	-	-	115	120±2	380	-	-	380
25	150	245	-				130	245	-				100	210	-				2830	-	-	-	1045	-	-	130	120±2	400	-	-	400
26				150	245	-				130	245	-				100	210	-	3010	-	-	-	1045	-	-	130	120±2	420	-	-	430

机座号 Size	D <sub>4</sub>	D <sub>5</sub>	B <sub>2</sub>	E	g	G <sub>1</sub>	G <sub>2</sub>	G <sub>3</sub>	G <sub>4</sub>	G <sub>5</sub>	G <sub>6</sub>	h	h <sub>1</sub>	h <sub>2</sub>	H	l <sub>2</sub>	m <sub>1</sub>	m <sub>2</sub>	m <sub>3</sub>	n <sub>1</sub>	n <sub>2</sub>	n <sub>3</sub>	n <sub>4</sub>	s	润滑油油 (l)		重量 weight(kg)	
																									H3.H	H3.M	H3.H	H3.M
13	190	48	405	820	211.5	310	335	365	335	480	335	440	450	460	900	350	597.5	597.5	475	100	305	940	340	35	160	125	2295	2155
14	210	48	475	890	211.5	310	335	385	335	480	335	440	450	460	900	350	597.5	737.5	475	100	375	1010	340	35	165	130	2625	2490
15	230	55	485	987	238	350	380	420	380	550	380	500	490	500	1000	410	720	720	535	120	365	1135	375	42	235	190	3475	3260
16	240	55	530	1033	238	350	380	420	380	550	380	500	490	500	1000	410	720	810	535	120	410	1180	375	42	245	195	3875	3625
17	250	55	525	1035	259	380	415	450	415	600	415	550	555	560	1110	410	750	750	600	135	390	1175	425	42	305	240	4560	4250
18	280	55	585	1095	259	380	415	450	415	600	415	550	555	560	1110	470	750	870	600	135	450	1235	425	42	315	250	5030	4740
19	285	65	590	1190	299	430	465	*	-	670	465	620	615	620	1240	470	860	860	690	155	435	1365	475	48	420	390	6700	6200
20	310	65	650	1250	299	430	465	*	-	670	465	620	615	620	1240	500	860	980	690	155	495	1425	475	48	450	415	8100	7600
21	330	75	655	1387	310	470	490	*	-	715	490	700	685	690	1390	500	1000	1000	720	170	485	1600	520	56	470	510	9100	8500
22	340	75	710	1442	310	470	490	*	-	725	490	700	685	690	1390	550	1000	1110	720	170	540	1655	520	56	490	540	9800	9300
23	360	80	730	1505	342	510	540	-	-	785	540	780	770	790	1570	590	1085	1085	810	180	550	1725	580	56	620	690	11500	10600
24	380	80	795	1570	342	510	540	-	-	805	540	780	770	790	1570	590	1085	1215	810	180	615	1790	580	56	650	725	13400	12500
25	400	90	790	1695	400	570	605	-	-	875	605	860	860	860	1720	650	1215	1215	910	200	590	1965	660	66	880	970	16100	15200
26	430	90	880	1785	400	570	605	-	-	900	605	860	860	860	1720	650	1215	1395	910	200	680	2055	660	66	935	1030	17600	16500

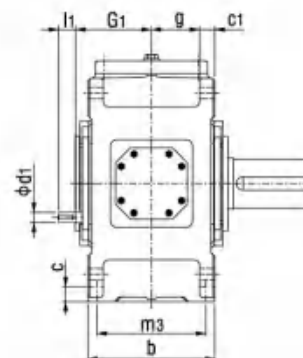
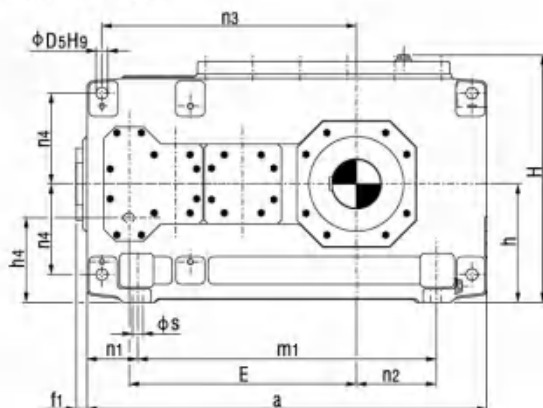
注: “\*” 按客户要求供货。

Note: \* On request.

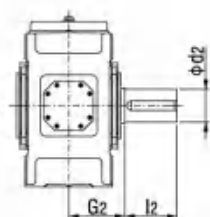


## H4.H7 ~ H4.H12

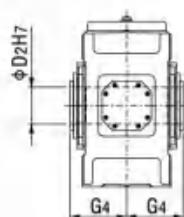
### H4SH、H4HH、H4DH



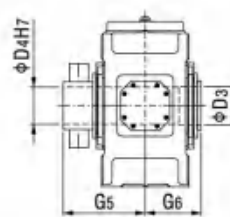
#### H4SH 实心轴 Solid shaft



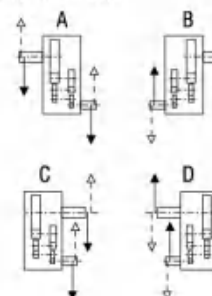
#### H4HH 空心轴 Hollow shaft



#### H4DH 带胀紧盘的空心轴 Hollow shaft for shrink disk



#### 布置形式 Design:



HB

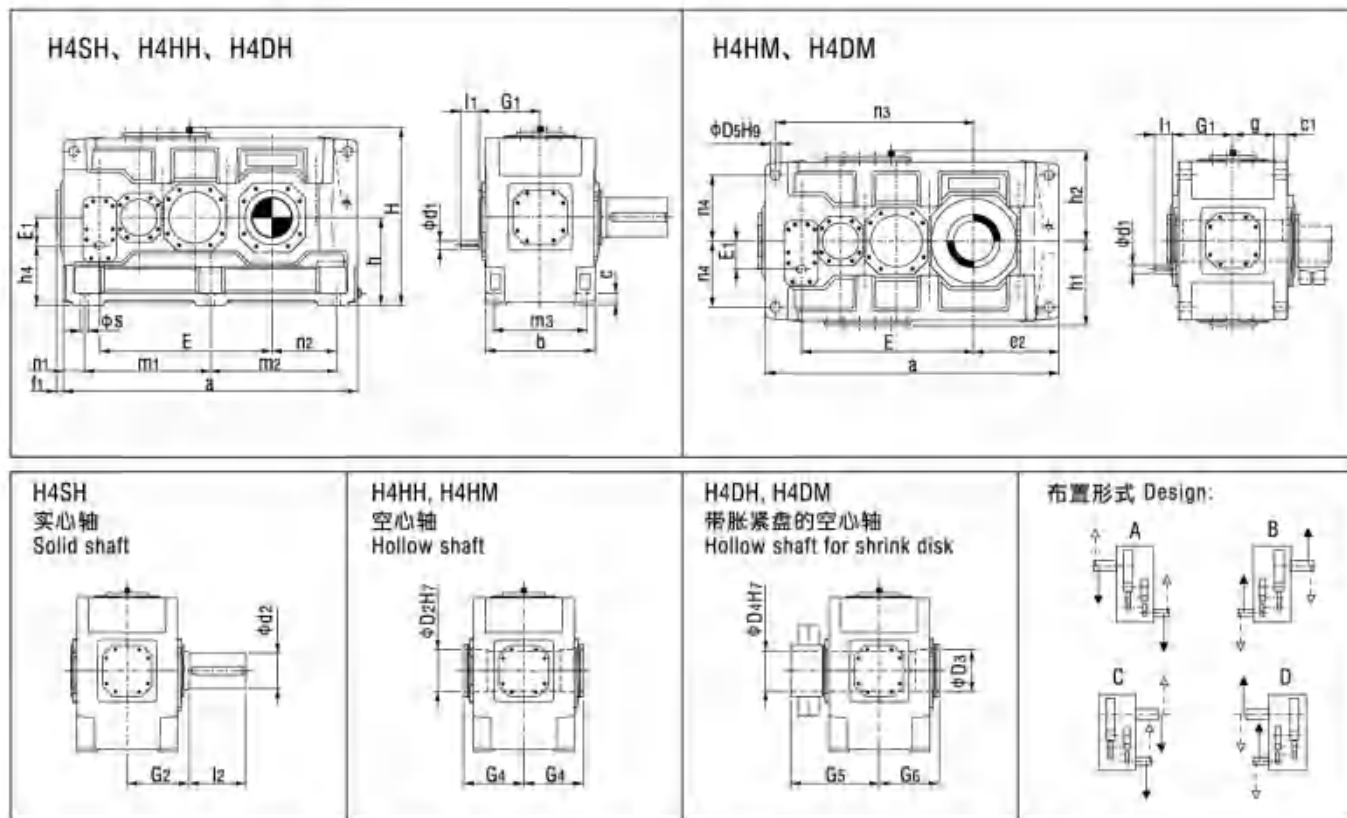
机座号 Size	I <sub>N</sub> = 100 - 180		I <sub>N</sub> = 125 - 224		I <sub>N</sub> = 200 - 355		I <sub>N</sub> = 250 - 450		a	b	c	c <sub>1</sub>	d <sub>2</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	D <sub>5</sub>	E
	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>										
7	30	50			24	40			845	300	35	36 ± 1	120	115	120	120	28	495
8			30	50			24	40	950	300	35	36 ± 1	130	125	130	130	28	540
9	35	60			28	50			1000	370	40	45 ± 1.5	140	135	140	140	36	580
10			35	60			28	50	1100	370	40	45 ± 1.5	160	150	150	150	36	630
11	45	100			32	80			1200	430	50	54 ± 1.5	170	165	165	165	40	705
12			45	100			32	80	1355	430	50	54 ± 1.5	180	180	180	180	40	775

机座号 Size	f <sub>1</sub>	g	G <sub>1</sub>	G <sub>2</sub>	G <sub>4</sub>	G <sub>5</sub>	G <sub>6</sub>	h	h <sub>4</sub>	H	l <sub>2</sub>	m <sub>1</sub>	m <sub>3</sub>	n <sub>1</sub>	n <sub>2</sub>	n <sub>3</sub>	n <sub>4</sub>	s	润滑油 oil (l)	重量 weight (kg)
7	37	114	180	195	195	280	195	280	200	572	210	605	260	120	130	560	215	24	25	550
8	37	114	180	195	195	285	195	280	200	582	250	710	260	120	190	605	215	24	27	645
9	43	140	215	235	235	330	235	320	230	662	250	710	320	145	155	660	245	28	48	875
10	43	140	215	235	235	350	235	320	230	662	300	810	320	145	205	710	245	28	50	1010
11	47	161	250	270	270	400	270	380	270	782	300	870	370	165	180	805	300	35	80	1460
12	47	161	250	270	270	405	270	380	270	790	300	1025	370	165	265	875	300	35	87	1725





## H4.H13 ~ H4.H26



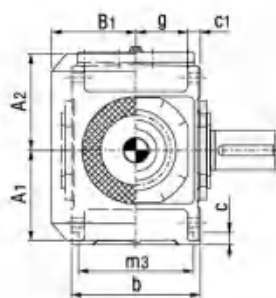
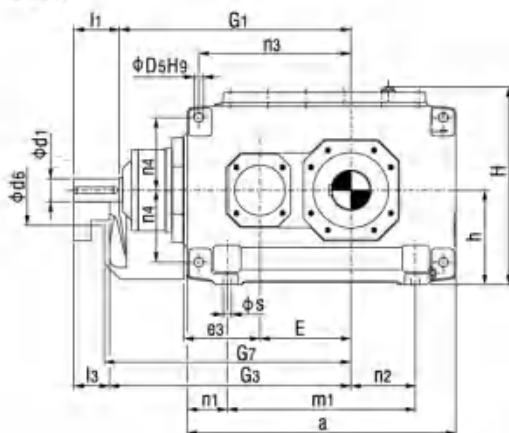
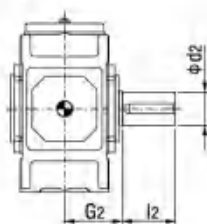
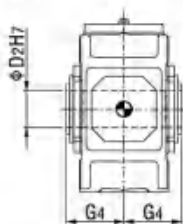
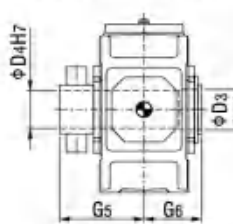
机座号 Size	i <sub>N</sub> =100-180		i <sub>N</sub> =112-200		i <sub>N</sub> =125-224		i <sub>N</sub> =200-355		i <sub>N</sub> =224-400		i <sub>N</sub> =250-450		a	b	c	c <sub>1</sub>	d <sub>2</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	D <sub>5</sub>	e <sub>2</sub>	E	E <sub>1</sub>
13	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>												
14					50	100					38	80	1395	550	60	61 ± 2	200	190	190	190	48	405	820	130
15	60	135					50	110					1535	550	60	61 ± 2	210	210	210	210	48	475	890	130
16			60	135					50	110			1680	625	70	72 ± 2	230	230	230	230	55	485	987	160
17	60	105					50	80					1770	625	70	72 ± 2	240	240	240	240	55	530	1033	160
18			60	105					50	80			1770	690	80	81 ± 2	250	250	250	250	55	525	1035	160
19			60	105					50	80			1890	690	80	81 ± 2	270	275	280	280	55	585	1095	160
20	75	105					60	105					2030	790	90	91 ± 2	290	-	285	285	65	590	1190	185
21			75	105					60	105			2150	790	90	91 ± 2	300	-	310	310	65	650	1250	185
22	90	165					70	140					2340	830	100	100 ± 2	320	-	330	330	75	655	1387	225
23			90	165					70	140			2450	830	100	100 ± 2	340	-	340	340	75	710	1442	225
24	90	165					70	105					2530	930	115	120 ± 2	360	-	360	360	80	730	1505	225
25			90	165					70	105			2660	930	115	120 ± 2	380	-	380	380	80	795	1570	225
26	100	205					85	170					2830	1045	130	120 ± 2	400	-	400	400	90	790	1695	265
			100	205					85	170			3010	1045	130	120 ± 2	420	-	430	430	90	880	1785	265

机座号 Size	f1	g	G1	G2	G4	G5	G6	h	h1	h2	h4	H	l2	m1	m2	m3	n1	n2	n3	n4	s	润滑油oil (l)		重量weight(kg)	
																						H4.H	H4.M	H4.H	H4.M
13	47	211.5	305	335	335	480	335	440	450	460	310	900	350	597.5	597.5	475	100	305	940	340	35	130	120	2390	2270
14	47	211.5	305	335	335	480	335	440	450	460	310	900	350	597.5	737.5	475	100	375	1010	340	35	140	125	2730	2600
15	56	238	345	380	380	550	380	500	490	500	340	1000	410	720	720	535	120	365	1135	375	42	230	170	3635	3440
16	56	238	345	380	380	550	380	500	490	500	340	1000	410	720	810	535	120	410	1180	375	42	235	175	3965	3740
17	53	259	380	415	415	600	415	550	555	560	390	1110	410	750	750	600	135	390	1175	425	42	290	225	4680	4445
18	53	259	380	415	415	600	415	550	555	560	390	1110	470	750	870	600	135	450	1235	425	42	305	230	5185	4915
19	53	299	440	465	-	670	465	620	615	620	435	1240	470	860	860	690	155	435	1365	475	48	360	310	6800	6300
20	53	299	440	465	-	670	465	620	615	620	435	1240	500	860	960	690	155	495	1425	475	48	380	330	8200	7700
21	62	310	460	490	-	715	490	700	685	690	475	1390	500	1000	1000	720	170	485	1600	520	56	395	430	9200	8600
22	62	310	460	490	-	725	490	700	685	690	475	1390	550	1000	1110	720	170	540	1655	520	56	420	450	9900	9400
23	35	342	505	540	-	785	540	780	770	790	555	1570	590	1085	1085	810	180	550	1725	580	56	520	500	11600	10700
24	35	342	505	540	-	805	540	780	770	790	555	1570	590	1085	1215	810	180	615	1790	580	56	550	600	13500	12600
25	65	400	565	605	-	875	605	860	860	860	595	1720	650	1215	1215	910	200	590	1965	660	66	735	800	16100	15200
26	65	400	565	605	-	900	605	860	860	860	595	1720	650	1215	1395	910	200	680	2055	660	66	780	850	17600	16500

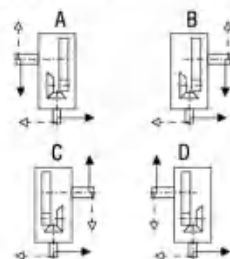


## B2.H4 ~ B2.H12

B2SH、B2HH、B2DH

B2SH  
实心轴  
Solid shaftB2HH  
空心轴  
Hollow shaftB2DH  
带胀紧盘的空心轴  
Hollow shaft for shrink disk

布置形式 Design:



机座号 Size	$i_N = 5 - 11.2$			$i_N = 6.3 - 14$			a	A1	A2	b	B1	c	c1	d2	d6	D2	D3	D4	D5	e3	E
	d1	l1	l3	d1	l1	l3															
4	50	100	80				505	195	200	270	188	28	30±1	80	150	80	85	85	24	160	160
5	60	110	80				565	220	235	320	215	28	30±1	100	160	95	100	100	24	185	185
6				60	110	80	645	220	235	320	215	28	30±1	110	160	105	110	110	24	185	220
7	75	135	105				690	270	285	380	250	35	36±1	120	210	115	120	120	28	225	225
8				75	135	105	795	270	285	380	250	35	36±1	130	210	125	130	130	28	225	270
9	85	165	130				820	310	325	440	270	40	48±1.5	140	195	135	140	140	36	265	265
10				85	165	130	920	310	325	440	270	40	48±1.5	160	195	150	150	150	36	265	315
11	95	165	130				975	370	385	530	328	50	54±1.5	170	210	165	165	165	40	320	320
12				95	165	130	1130	370	385	530	328	50	54±1.5	180	210	180	180	180	40	320	390

机座号 Size	g	G1	G2	G3	G4	G5	G6	G7	h	H	l2	m1	m3	n1	n2	n3	n4	s	润滑油oil (l)		重量 weight (kg)
																			(1)*	(2)*	
4	105	465	170	485	170	235	170	495	200	415	170	295	235	105	85	285	150	19	10	-	235
5	130	535	200	565	200	275	200	575	230	482	210	355	285	105	100	330	180	19	16	14	360
6	130	570	200	600	200	275	200	610	230	482	210	435	285	105	145	365	180	19	19	15	410
7	154	640	235	670	235	320	235	685	280	582	210	450	340	120	130	405	215	24	31	28	615
8	154	685	235	715	235	325	235	730	280	582	250	555	340	120	190	450	215	24	34	29	700
9	172	755	270	790	270	365	270	805	320	662	250	530	390	145	155	480	245	28	48	38	1000
10	172	805	270	840	270	385	270	855	320	662	300	630	390	145	205	530	245	28	50	40	1155
11	211	925	320	960	320	450	320	980	380	790	300	645	470	165	180	580	300	35	80	65	1640
12	211	995	320	1030	320	455	320	1050	380	790	300	800	470	165	265	650	300	35	95	71	1910

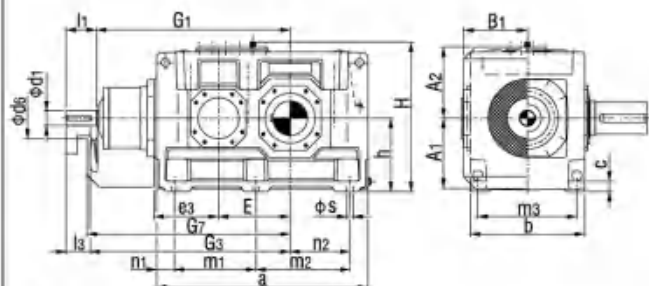
(1)\*轴封; (2)\*迷宫式密封。

(1)\*Shaft seal, (2)\*Labyrinth seal.

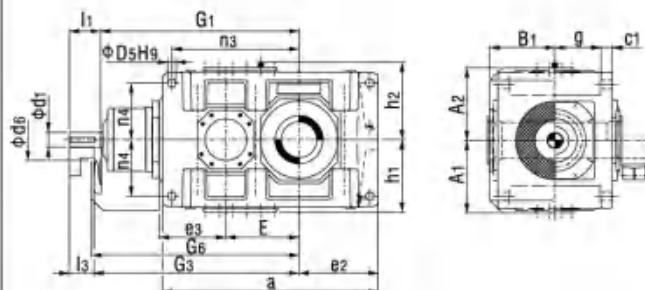
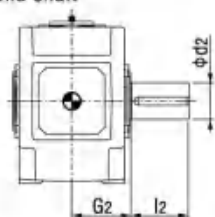
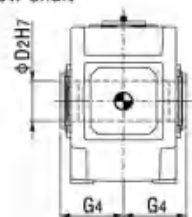
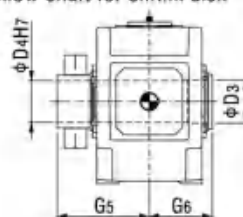


## B2.H13 ~ B2.H18

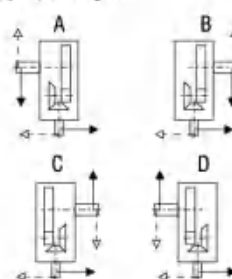
B2SH、B2HH、B2DH



B2HM、B2DM

B2SH  
实心轴  
Solid shaftB2HH, B2HM  
空心轴  
Hollow shaftB2DH, B2DM  
带胀紧盘的空心轴  
Hollow shaft for shrink disk

布置形式 Design:



机座号 Size	i <sub>N</sub> =5-11.2			i <sub>N</sub> =5.6-11.2			i <sub>N</sub> =5.6-12.5			i <sub>N</sub> =6.3-14			i <sub>N</sub> =7.1-12.5			a	A1	A2	b	B1	c	c1	d2	d6	D2	D3	D4	D5	e2	e3
	d1	l1	l3	d1	l1	l3	d1	l1	l3	d1	l1	l3	d1	l1	l3															
13	115	205	165													1130	430	450	655	375	60	61 ± 2	200	245	-	-	-	48	405	380
14										115	205	165				1270	430	450	655	375	60	61 ± 2	210	245	210	210	210	48	475	380
15	140	245	200													1350	490	495	765	435	70	72 ± 2	230	280	-	-	-	55	485	450
16							140	245	200							1440	490	495	765	435	70	72 ± 2	240	280	240	240	240	55	530	450
17				150	245	200										1490	540	555	885	505	80	81 ± 2	250	380	-	-	-	65	525	510
18													150	245	200	1610	540	555	885	505	80	81 ± 2	270	380	275	280	280	65	585	510

机座号 Size	E	g	G1	G2	G3	G4	G5	G6	G7	h	h1	h2	H	l2	m1	m2	m3	n1	n2	n3	n4	s	润滑油oil (l)			重量 weight (kg)	
																							B2.H		B2.M	B2.H	B2.M
																							(1)*	(2)*			
13	370	264	1070	390	1110	-	-	-	1130	440	450	460	900	350	465	465	580	100	305	675	340	35	140	125	120	2450	2350
14	440	264	1140	390	1180	390	535	390	1200	440	450	460	900	350	465	605	580	100	375	745	340	35	155	140	130	2825	2725
15	442	308	1277	460	1322	-	-	-	1340	500	490	500	1000	410	555	555	670	120	365	805	375	42	220	195	180	3990	3795
16	488	308	1323	460	1368	450	620	450	1385	500	490	500	1000	410	555	645	670	120	410	850	375	42	230	205	190	4345	4160
17	490	356	1435	540	1480	-	-	-	1500	550	555	560	1110	410	610	610	780	135	390	895	420	48	320	280	260	5620	5320
18	550	356	1495	540	1540	510	700	510	1560	550	555	560	1110	470	610	730	780	135	450	955	420	48	335	300	275	6150	5860

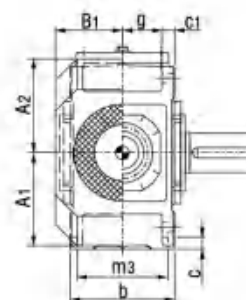
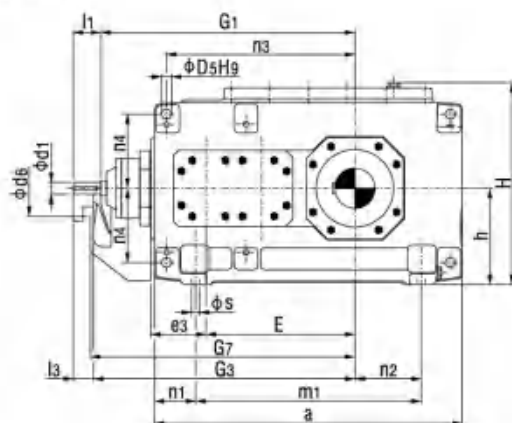
(1)\*轴封; (2)\*迷宫式密封。

(1)\*Shaft seal, (2)\*Labyrinth seal.

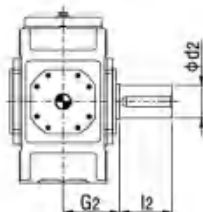


## B3.H4 ~ B3.H12

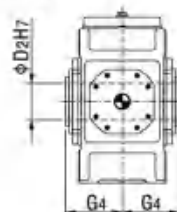
B3SH、B3HH、B3DH



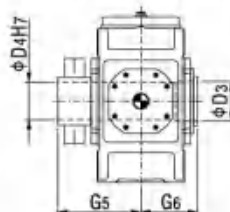
B3SH  
实心轴  
Solid shaft



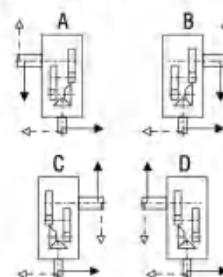
B3HH  
空心轴  
Hollow shaft



B3DH  
带胀紧盘的空心轴  
Hollow shaft for shrink disk



布置形式 Design:



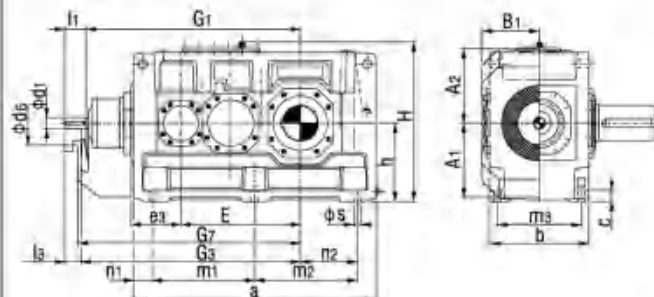
机座号 Size	$i_N = 12.5 - 45$			$i_N = 16 - 56$			$i_N = 50 - 71$			$i_N = 63 - 90$			a	A1	A2	b	B1	c	c1	d2	d6	D2	D3	D4
	d1	l1	l3	d1	l1	l3	d1	l1	l3	d1	l1	l3												
4	35	70	50				30	60	40				565	195	200	215	143	28	$30 \pm 1$	80	110	80	85	85
5	45	80	60				35	60	40				640	220	235	255	168	28	$30 \pm 1$	100	130	95	100	100
6				45	80	60				35	60	40	720	220	235	255	168	28	$30 \pm 1$	110	130	105	110	110
7	50	100	80				40	80	60				785	275	275	300	193	35	$36 \pm 1$	120	165	115	120	120
8				50	100	80				40	80	60	890	275	275	300	193	35	$36 \pm 1$	130	165	125	130	130
9	60	110	80				50	100	70				925	315	325	370	231	40	$45 \pm 1.5$	140	175	135	140	140
10				60	110	80				50	100	70	1025	315	325	370	231	40	$45 \pm 1.5$	160	175	150	150	150
11	75	135	105				60	110	80				1105	370	385	430	263	50	$54 \pm 1.5$	170	190	165	165	165
12				75	135	105				60	110	80	1260	370	385	430	263	50	$54 \pm 1.5$	180	190	180	180	180

机座号 Size	D5	e3	E	g	G1	G2	G3	G4	G5	G6	G7	h	h5	H	l2	m1	m3	n1	n2	n3	n4	s	润滑油oil (l)	重量 weight (kg)
4	24	110	270	77.5	500	140	520	140	205	140	530	200	100	415	170	355	180	105	85	345	150	19	9	210
5	24	130	315	97.5	575	165	595	165	240	165	605	230	130	482	210	430	220	105	100	405	180	19	14	325
6	24	130	350	97.5	610	165	630	165	240	165	640	230	130	482	210	510	220	105	145	440	180	19	15	380
7	28	160	385	114	690	195	710	195	280	195	720	280	170	572	210	545	260	120	130	500	215	24	25	550
8	28	160	430	114	735	195	755	195	285	195	765	280	160	582	250	650	260	120	190	545	215	24	28	635
9	36	185	450	140	800	235	830	235	330	235	845	320	175	662	250	635	320	145	155	585	245	28	40	890
10	36	185	500	140	850	235	880	235	350	235	895	320	175	662	300	735	320	145	205	635	245	28	42	1020
11	40	225	545	161	960	270	990	270	400	270	1010	380	220	782	300	775	370	165	180	710	300	35	66	1455
12	40	225	615	161	1030	270	1060	270	405	270	1080	380	210	790	300	930	370	165	265	780	300	35	72	1730

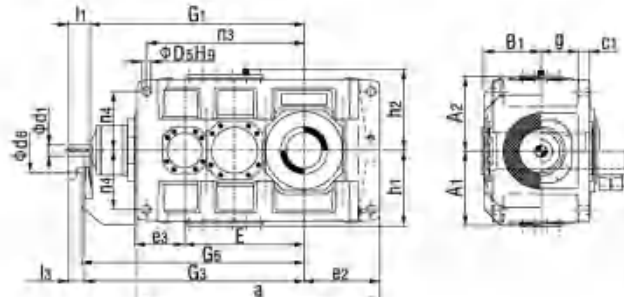


## B3.H13 ~ B3.H26

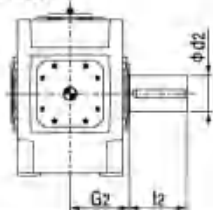
## B3SH、B3HH、B3DH



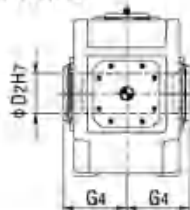
## B3HM、B3DM



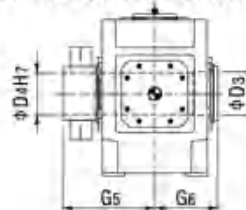
## B3SH

实心轴  
Solid shaft

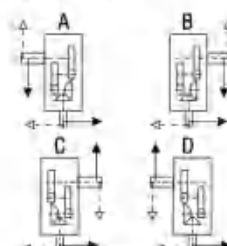
## B3HH, B3HM

空心轴  
Hollow shaft

## B3DH, B3DM

带胀紧套的空心轴  
Hollow shaft for shrink disk

## 布置形式 Design:



机座号 Size	IN=12.5-45			IN=14-50			IN=16-86			IN=50-71			IN=56-80			IN=63-90			a	A1	A2	b	B1	c	c1	d2	d6	D2	D3	D4
13	85	165	130							70	140	105							1290	425	435	550	325	60	61 ± 2	200	210	190	190	190
14							85	165	130							70	140	105	1430	425	435	550	325	60	61 ± 2	210	210	210	210	210
15	95	165	130							75	140	105							1550	485	520	625	365	70	72 ± 2	230	210	230	230	230
16				95	165	130							75	140	105				1640	485	520	625	365	70	72 ± 2	240	210	240	240	240
17	115	205	165							90	170	130							1740	535	570	690	395	80	81 ± 2	250	230	250	250	250
18				115	205	165							90	170	130				1860	535	570	690	395	80	81 ± 2	270	230	275	280	280
19	140	245	200							110	210	165							2010	610	630	790	448	90	91 ± 2	290	245	-	285	285
20				140	245	200							110	210	165				2130	610	630	790	448	90	91 ± 2	300	245	-	310	310
21	140	245	200							110	210	165							2140	690	690	830	473	100	100 ± 2	320	280	-	330	330
22				140	245	200							110	210	165				2250	690	690	830	473	100	100 ± 2	340	280	-	340	340
23	150	245	200							115	210	165							2380	770	770	930	528	115	120 ± 2	360	350	-	360	360
24				150	245	200							115	210	165				2510	770	770	930	528	115	120 ± 2	380	350	-	380	380
25	150	245	200							115	210	165							2580	845	865	1045	585	130	120 ± 2	400	380	-	400	400
26				150	245	200							115	210	165				2760	845	865	1045	585	130	120 ± 2	420	380	-	430	430

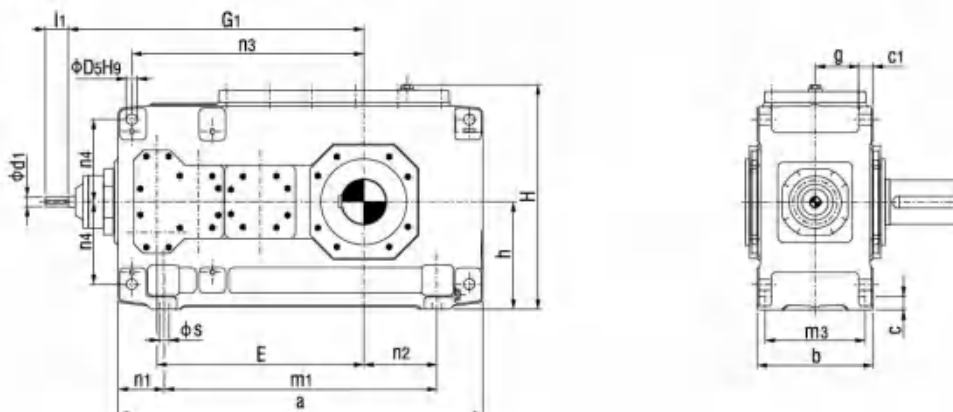
机座号 Size	D5	e2	e3	E	g	G1	G2	G3	G4	G5	G6	G7	h	h1	h2	H	l2	m1	m2	m3	n1	n2	n3	n4	s	重量 (kg)			
																									B3.H	B3.M	B3.H	B3.M	
13	48	405	265	635	211.5	1125	335	1160	335	480	335	1180	440	450	460	900	350	545	545	475	100	305	835	340	35	130	110	2380	2260
14	48	475	265	705	211.5	1195	335	1230	335	480	335	1250	440	450	460	900	350	545	665	475	100	375	905	340	35	140	115	2750	2615
15	55	485	320	762	238	1367	380	1402	380	550	380	1420	500	490	500	1000	410	655	655	535	120	365	1005	375	42	210	160	3730	3540
16	55	530	320	806	238	1413	380	1448	380	550	380	1470	500	490	500	1000	410	655	745	535	120	410	1050	375	42	220	165	3955	3785
17	55	525	370	860	259	1560	415	1600	415	600	415	1620	550	555	560	1110	410	735	735	600	135	390	1145	425	42	290	230	4990	4760
18	55	585	370	920	259	1620	415	1660	415	600	415	1680	550	555	560	1110	470	735	855	600	135	450	1205	425	42	300	235	5485	5240
19	65	590	420	997	299	1832	465	1877	-	670	465	1900	620	615	620	1240	470	850	850	690	155	435	1345	475	48	380	360	7000	6500
20	65	650	420	1057	299	1892	465	1937	-	670	465	1960	620	615	620	1240	500	850	970	690	155	495	1405	475	48	440	420	8100	7600
21	75	655	450	1067	310	1902	490	1947	-	715	490	1970	700	685	690	1390	500	900	900	720	170	485	1400	520	56	370	420	9200	8600
22	75	710	450	1122	310	1957	490	2002	-	725	490	2025	700	685	690	1390	550	900	1010	720	170	540	1455	520	56	430	490	9900	9400
23	80	730	490	1185	342	2130	540	2175	-	785	540	2200	780	770	790	1570	590	1010	1010	810	180	550	1560	580	56	520	560	11500	10800
24	80	795	490	1250	342	2195	540	2240	-	805	540	2265	780	770	790	1570	590	1010	1140	810	180	615	1625	580	56	600	650	13400	12500
25	90	790	490	1325	400	2270	605	2315	-	875	605	2315	860	860	860	1720	650	1090	1090	910	200	590	1685	660	66	720	790	16000	15100
26	90	880	490	1415	400	2360	605	2405	-	900	605	2430	860	860	860	1720	650	1090	1270	910	200	680	1775	660	66	840	920	17500	16400



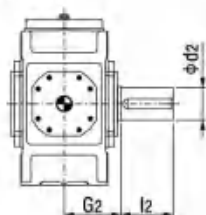


## B4.H5 ~ B4.H12

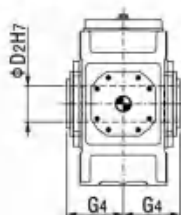
### B4SH, B4HH, B4DH



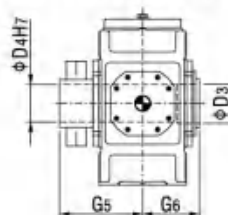
#### B4SH 实心轴 Solid shaft



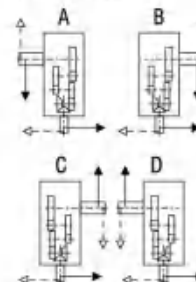
#### B4HH 空心轴 Hollow shaft



#### B4DH 带胀紧盘的空心轴 Hollow shaft for shrink disk



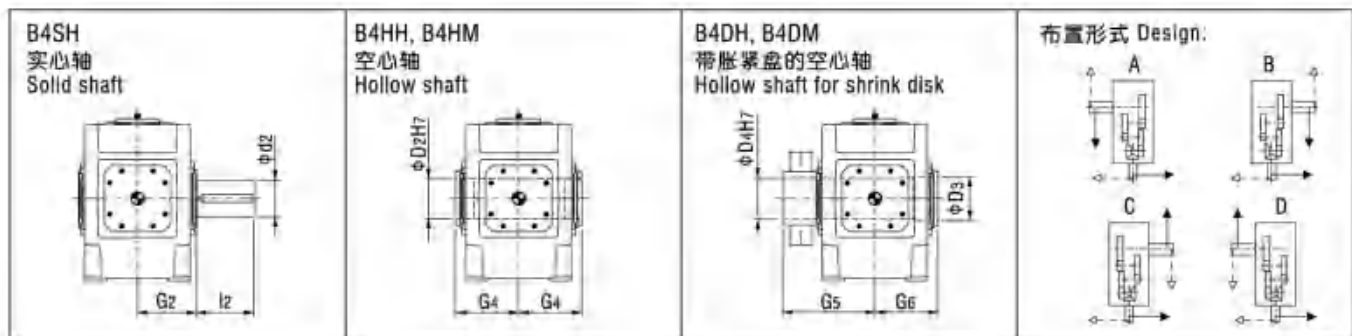
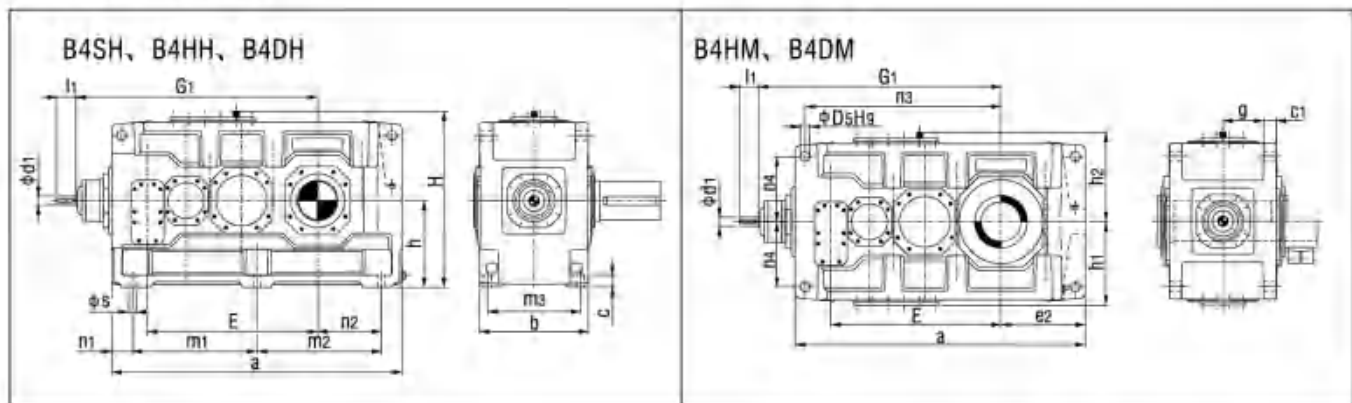
#### 布置形式 Design:



机座号 Size	$i_N = 80-180$		$i_N = 100-224$		$i_N = 200-315$		$i_N = 250-400$		a	b	c	c1	d2	D2	D3	D4	D5	E	g
	d1	l1	d1	l1	d1	l1	d1	l1											
5	35	55			25	50			690	255	28	$30 \pm 1$	100	95	100	100	24	405	97.5
6			35	55			25	50	770	255	28	$30 \pm 1$	110	105	110	110	24	440	97.5
7	35	70			30	60			845	300	35	$36 \pm 1$	120	115	120	120	28	495	114
8			35	70			30	60	950	300	35	$36 \pm 1$	130	125	130	130	28	540	114
9	45	80			35	60			1000	370	40	$45 \pm 1.5$	140	135	140	140	36	580	140
10			45	80			35	60	1100	370	40	$45 \pm 1.5$	160	150	150	150	36	630	140
11	50	100			40	80			1200	430	50	$54 \pm 1.5$	170	165	165	165	40	705	161
12			50	100			40	80	1355	430	50	$54 \pm 1.5$	180	180	180	180	40	775	161

机座号 Size	G1	G2	G4	G5	G6	h	h5	H	l2	m1	m3	n1	n2	n3	n4	s	润滑油oil (l)	重量 weight (kg)
5	615	165	165	240	165	230	100	482	210	480	220	105	100	455	180	19	16	335
6	650	165	165	240	165	230	100	482	210	560	220	105	145	490	180	19	18	385
7	725	195	195	280	195	280	140	572	210	605	260	120	130	560	215	24	30	555
8	770	195	195	285	195	280	130	582	250	710	260	120	190	605	215	24	33	655
9	840	235	235	330	235	320	135	662	250	710	320	145	155	660	245	28	48	890
10	890	235	235	350	235	320	135	662	300	810	320	145	205	710	245	28	50	1025
11	1010	270	270	400	270	380	170	782	300	870	370	165	180	805	300	35	80	1485
12	1080	270	270	405	270	380	160	790	300	1025	370	165	265	875	300	35	90	1750

# B4.H13 ~ B4.H26



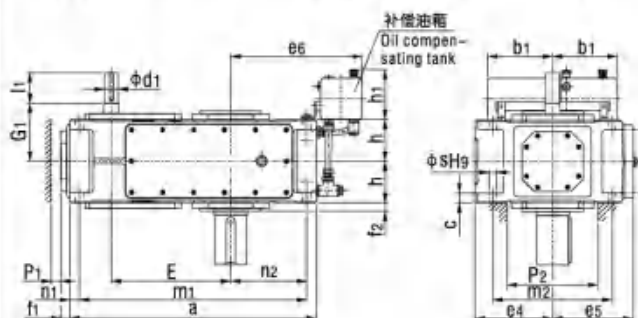
机座号 Size	N = 80-180		N = 90-200		N = 100-224		N = 200-315		N = 224-355		N = 250-400		a	b	c	c1	d2	D2	D3	D4	D5
	d1	l1	d1	l1	d1	l1	d1	l1	d1	l1	d1	l1									
13	60	110					50	100					1385	550	60	61 ± 2	200	190	190	190	48
14					60	110					50	100	1535	550	60	61 ± 2	210	210	210	210	48
15	75	135					60	110					1680	625	70	72 ± 2	230	230	230	230	55
16			75	135				60	110				1770	625	70	72 ± 2	240	240	240	240	55
17	75	135					60	110					1770	690	80	81 ± 2	250	250	250	250	55
18			75	135				60	110				1890	690	80	81 ± 2	270	275	280	280	55
19	85	165					70	140					2030	790	90	91 ± 2	290	-	285	285	65
20			85	165				70	140				2150	790	90	91 ± 2	300	-	310	310	65
21	95	165					75	140					2340	830	100	100 ± 2	320	-	330	330	75
22			95	165				75	140				2450	830	100	100 ± 2	340	-	340	340	75
23	95	165					75	140					2530	930	115	120 ± 2	360	-	360	360	80
24			95	165				75	140				2660	930	115	120 ± 2	380	-	380	380	80
25	115	205					90	170					2830	1045	130	120 ± 2	400	-	400	400	90
26			115	205				90	170				3010	1045	130	120 ± 2	420	-	430	430	90

机座号 Size	G1	e2	E	g	G2	G4	G5	G6	h	h1	h2	H	l2	m1	m2	m3	n1	n2	n3	n4	s	润滑油oil (l)		重量weight (kg)	
																						B4.H	B4.M	B4.H	B4.M
13	1170	405	820	211.5	335	335	480	335	440	450	460	900	350	597.5	597.5	475	100	305	940	340	35	145	120	2395	2280
14	1240	475	890	211.5	335	335	480	335	440	450	460	900	350	597.5	737.5	475	100	375	1010	340	35	150	125	2735	2605
15	1402	485	987	238	380	380	550	380	500	490	500	1000	410	720	720	535	120	365	1135	375	42	230	170	3630	3435
16	1448	530	1033	238	380	380	550	380	500	490	500	1000	410	720	810	535	120	410	1180	375	42	235	175	3985	3765
17	1450	525	1035	259	415	415	600	415	550	555	560	1110	410	750	750	600	135	390	1175	425	42	295	230	4695	4460
18	1510	585	1095	259	415	415	600	415	550	555	560	1110	470	750	870	600	135	450	1235	425	42	305	235	5200	4930
19	1680	590	1190	299	465	-	670	465	620	615	620	1240	470	860	860	690	155	435	1365	475	48	480	440	6800	6300
20	1740	650	1250	299	465	-	670	465	620	615	620	1240	500	860	980	690	155	495	1425	475	48	550	510	8200	7700
21	1992	655	1387	310	490	-	715	490	700	685	690	1390	500	1000	1000	720	170	485	1600	520	56	540	590	9200	8600
22	2047	710	1442	310	490	-	725	490	700	685	690	1390	550	1000	1110	720	170	540	1655	520	56	620	680	9900	9400
23	2110	730	1505	342	540	-	785	540	780	770	790	1570	590	1085	1085	810	180	550	1725	580	56	710	790	11600	10700
24	2175	795	1570	342	540	-	805	540	780	770	790	1570	590	1085	1215	810	180	615	1790	580	56	810	910	13500	12600
25	2395	790	1695	400	605	-	875	605	860	860	860	1720	650	1215	1215	910	200	590	1965	660	66	1000	1110	16100	15200
26	2485	880	1785	400	605	-	900	605	860	860	860	1720	650	1215	1385	910	200	680	2055	660	66	1100	1200	17600	16500

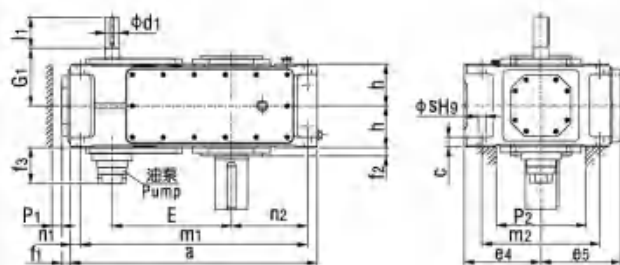
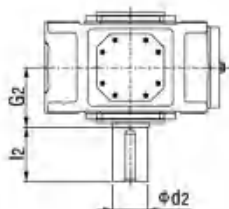
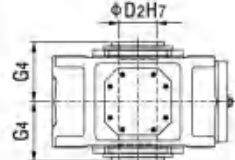
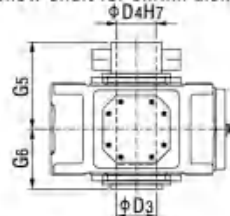


## H2.V4 ~ H2.V12

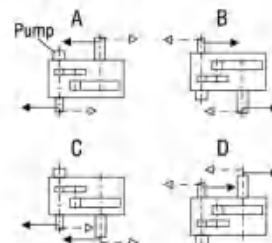
H2SV、H2HV、H2DV (浸油润滑 With dip lubrication)



H2SV、H2HV、H2DV (强制润滑 With forced lubrication)

H2SV  
实心轴  
Solid shaftH2HV  
空心轴  
Hollow shaftH2DV  
带胀紧套的空心轴  
Hollow shaft for shrink diskA、D布置形式按客户要求供货  
Design A&D on request

布置形式 Design:



机座号 Size	$i_N = 6.3 - 11.2$		$i_N = 8 - 14$		$i_N = 12.5 - 22.4$		$i_N = 16 - 28$		a	b <sub>1</sub>	c	d <sub>2</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	e <sub>4</sub>	e <sub>5</sub>	e <sub>6</sub>	E
	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>											
4	45	100			32	80			565	150	30 ± 1	80	80	85	85	200	215	320	270
5	50	100			38	80			640	240	30 ± 1	100	95	100	100	230	252	385	315
6			50	100			38	80	720	240	30 ± 1	110	105	110	110	230	252	425	350
7	60	135			50	110			785	240	36 ± 1	120	115	120	120	280	292	425	385
8			60	135			50	110	890	240	36 ± 1	130	125	130	130	280	302	485	430
9	75	140			60	140			925	330	45 ± 1.5	140	135	140	140	320	342	560	450
10			75	140			60	140	1025	330	45 ± 1.5	160	150	150	150	320	342	610	500
11	90	165			70	140			1105	330	54 ± 1.5	170	165	165	165	380	402	595	545
12			90	165			70	140	1260	330	54 ± 1.5	180	180	180	180	380	410	680	615

机座号 Size	f <sub>1</sub>	f <sub>2</sub>	f <sub>3</sub>	G <sub>1</sub>	G <sub>2</sub>	G <sub>4</sub>	G <sub>5</sub>	G <sub>6</sub>	h	h <sub>1</sub>	l <sub>2</sub>	m <sub>1</sub>	m <sub>2</sub>	n <sub>1</sub>	n <sub>2</sub>	P <sub>1</sub>	P <sub>2</sub>	s	润滑油oil (l)		重量weight (kg)
																			(1)**	(2)**	
4	28	22	-	170	140	140	205	140	107.5	165	170	505	300	30	160	35	220	24	25	-	190
5	38	28	150	195	165	165	240	165	127.5	205	210	580	360	30	175	35	270	24	23	10	300
6	38	28	150	195	165	165	240	165	127.5	205	210	660	360	30	220	35	270	24	27	11	355
7	42	30	145	210	195	195	280	195	150	205	210	715	430	35	215	35	330	28	58	22	505
8	42	32	145	210	195	195	285	195	150	205	250	820	430	35	275	35	330	28	62	25	590
9	42	32	135	240	235	235	330	235	185	275	250	845	490	40	260	40	370	36	100	42	830
10	42	32	135	240	235	235	350	235	185	275	300	945	490	40	310	40	370	36	110	46	960
11	48	35	145	275	270	270	400	270	215	275	300	1005	600	50	295	50	440	40	160	60	1335
12	48	35	145	275	270	270	405	270	215	275	300	1160	600	50	380	50	440	40	180	70	1615

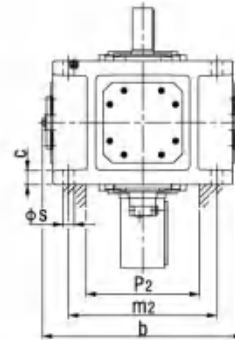
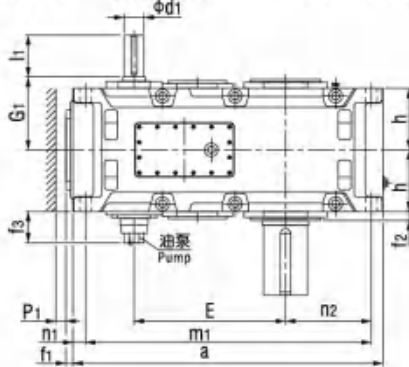
(1)\*\*浸油润滑; (2)\*\*强制润滑。

(1)\*\*Dip lubrication, (2)\*\*Forced lubrication.

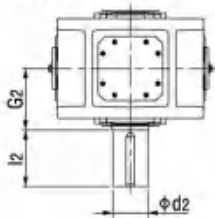


## H2.V13 ~ H2.V22

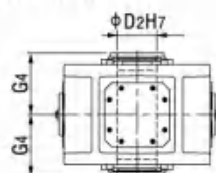
H2SV、H2HV、H2DV (强制润滑 With forced lubrication)



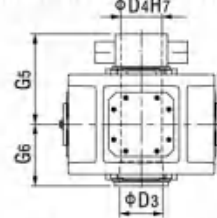
H2SV  
实心轴  
Solid shaft



H2HV  
空心轴  
Hollow shaft

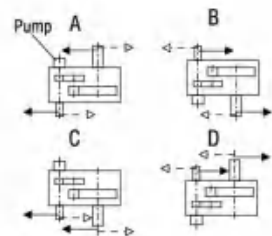


H2DV  
带胀紧盘的  
空心轴  
Hollow shaft for shrink disk



A、D布置形式按客户要求供货  
Design A&D on request

布置形式 Design:



机座号 Size	$i_N = 6.3 - 11.2$		$i_N = 7.1 - 12.5$		$i_N = 8 - 14$		$i_N = 12.5 - 20$		$i_N = 14 - 22.4$		$i_N = 16 - 25$		a	b	c	d2	D2	D3	D4	E
	d1	l1	d1	l1	d1	l1	d1	l1	d1	l1	d1	l1								
13	100	205					85	170					1290	900	$61 \pm 2$	200	190	190	190	635
14					100	205					85	170	1430	900	$61 \pm 2$	210	210	210	210	705
15	120	210					100	210					1550	980	$72 \pm 2$	230	230	230	230	762
16			120	210					100	210			1640	980	$72 \pm 2$	240	240	240	240	808
17	125	245					110	210					1740	1110	$81 \pm 2$	250	250	250	250	860
18			125	245					110	210			1860	1110	$81 \pm 2$	270	275	280	280	920
19	按客户要求供货 On request																			
20																				
21																				
22																				

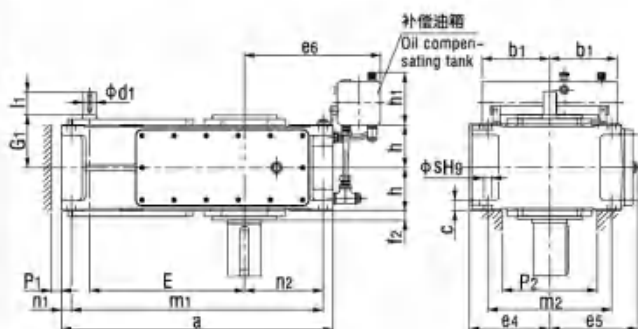
机座号 Size	f1	f2	f3	G1	G2	G4	G5	G6	h	l2	m1	m2	n1	n2	p1	p2	s	润滑油oil (l)	重量 weight (kg)
13	53	35	130	330	335	335	480	335	272.5	350	1195	680	50	360	50	500	48	80	1880
14	53	35	130	330	335	335	480	335	272.5	350	1335	680	50	430	50	500	48	90	2430
15	63	42	130	365	380	380	550	380	310	410	1435	750	60	430	50	570	55	140	3240
16	63	42	130	365	380	380	550	380	310	410	1525	750	60	475	50	570	55	150	3465
17	60	42	170	420	415	415	600	415	340	410	1610	850	70	465	70	630	55	175	4420
18	60	42	170	420	415	415	600	415	340	470	1730	850	70	525	70	630	55	185	4870
19	按客户要求供货 On request																		
20																			
21																			
22																			



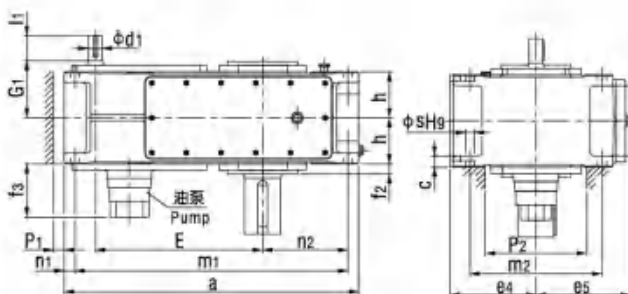
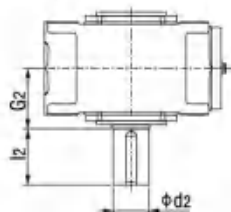
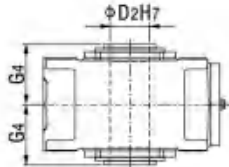
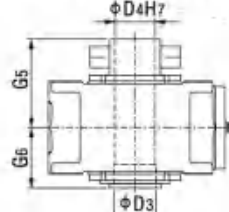


## H3.V5 ~ H3.V12

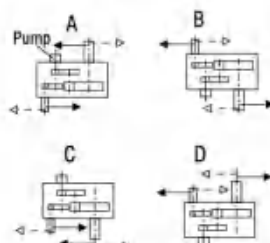
H3SV、H3HV、H3DV (浸油润滑 With dip lubrication)



H3SV、H3HV、H3DV (强制润滑 With forced lubrication)

H3SV  
实心轴  
Solid shaftH3HV  
空心轴  
Hollow shaftH3DV  
带胀紧盘的空心轴  
Hollow shaft for shrink diskA、D布置形式按客户要求供货  
Design A&D on request

布置形式 Design:



HB

机座号 Size	l <sub>N</sub> = 25 - 45		l <sub>N</sub> = 31.5 - 56		l <sub>N</sub> = 50 - 63		l <sub>N</sub> = 63 - 80		l <sub>N</sub> = 71 - 90		l <sub>N</sub> = 90 - 112		a	b <sub>1</sub>	c	d <sub>2</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	e <sub>4</sub>	e <sub>5</sub>
	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>									
5	40	70			30	50			24	40			690	240	30±1	100	95	100	100	230	252
6			40	70			30	50			24	40	770	240	30±1	110	105	110	110	230	252
7	45	80			35	60			28	50			845	240	36±1	120	115	120	120	280	292
8			45	80			35	60			28	50	950	240	36±1	130	125	130	130	280	312
9	60	125			45	100			32	80			1000	330	45±1.5	140	135	140	140	320	342
10			60	125			45	100			32	80	1100	330	45±1.5	160	150	150	150	320	342
11	70	120			50	80			42	70			1200	330	54±1.5	170	165	165	165	380	402
12			70	120			50	80			42	70	1355	330	54±1.5	180	180	180	180	380	410

机座号 Size	e <sub>6</sub>	E	f <sub>2</sub>	f <sub>3</sub>	G <sub>1</sub>	G <sub>2</sub>	G <sub>4</sub>	G <sub>5</sub>	G <sub>6</sub>	h	h <sub>1</sub>	l <sub>2</sub>	m <sub>1</sub>	m <sub>2</sub>	n <sub>1</sub>	n <sub>2</sub>	P <sub>1</sub>	P <sub>2</sub>	s	润滑油oil (l)		重量weight (kg)
																				(1)**	(2)**	
5	385	405	28	190	160	165	165	240	165	127.5	205	210	630	360	30	175	35	270	24	35	13	320
6	425	440	28	190	160	165	165	240	165	127.5	205	210	710	360	30	220	35	270	24	37	15	365
7	425	495	30	185	185	195	195	280	195	150	205	210	775	430	35	215	35	330	28	60	25	540
8	485	540	32	185	185	195	195	285	195	150	205	250	880	430	35	275	35	330	28	72	30	625
9	560	580	32	170	230	235	235	330	235	185	275	250	920	490	40	260	40	370	36	100	40	875
10	610	630	32	170	230	235	235	350	235	185	275	300	1020	490	40	310	40	370	36	110	45	1020
11	595	705	35	170	255	270	270	400	270	215	275	300	1100	600	50	295	50	440	40	170	66	1400
12	680	775	35	170	255	270	270	405	270	215	275	300	1255	600	50	380	50	440	40	190	75	1675

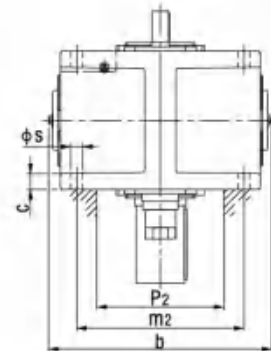
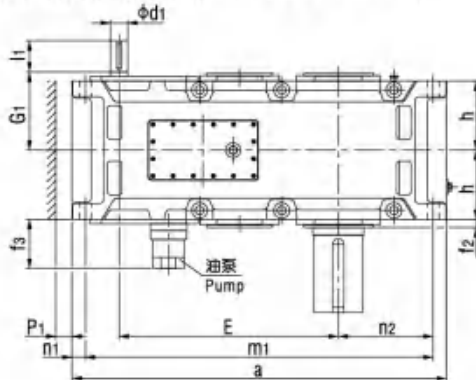
(1)\*\*浸油润滑; (2)\*\*强制润滑。

(1)\*\*Dip lubrication, (2)\*\*Forced lubrication.

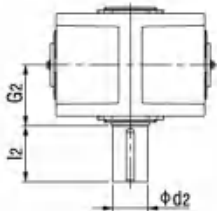


## H3.V13 ~ H3.V22

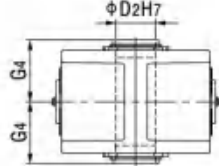
H3SV、H3HV、H3DV (强制润滑 With forced lubrication)



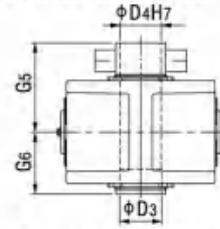
H3SV  
实心轴  
Solid shaft



H3HV  
空心轴  
Hollow shaft

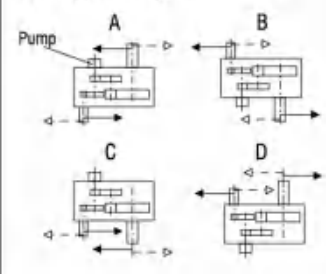


H3DV  
带胀紧盘的空心轴  
Hollow shaft for shrink disk



A、D布置形式按客户要求供货  
Design A&D on request

布置形式 Design:



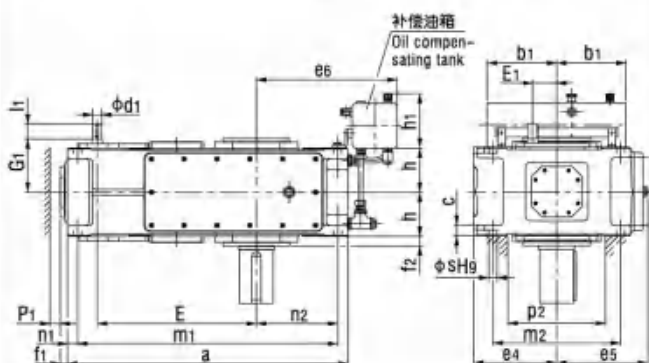
机座号 Size	i <sub>N</sub> =22.4 - 45		i <sub>N</sub> =25 - 50		i <sub>N</sub> =28 - 56		i <sub>N</sub> =50 - 63		i <sub>N</sub> =56 - 71		i <sub>N</sub> =63 - 80		i <sub>N</sub> =71 - 90		i <sub>N</sub> =80 - 100		i <sub>N</sub> =90 - 112		a	b	c	d <sub>2</sub>	D <sub>2</sub>
	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>					
13	85	160					60	135					50	110					1395	900	61±2	200	190
14					85	160					60	135					50	110	1535	900	61±2	210	210
15	100	200					75	140					60	140					1680	980	72±2	230	230
16			100	200					75	140					60	140			1770	980	72±2	240	240
17	100	200					75	140					60	140					1770	1110	81±2	250	250
18			100	200					75	140					60	140			1890	1110	81±2	270	275
19	按客户要求供货 On request																						
20																							
21																							
22																							

机座号 Size	D <sub>3</sub>	D <sub>4</sub>	E	f <sub>2</sub>	f <sub>3</sub>	G <sub>1</sub>	G <sub>2</sub>	G <sub>4</sub>	G <sub>5</sub>	G <sub>6</sub>	h	l <sub>2</sub>	m <sub>1</sub>	m <sub>2</sub>	n <sub>1</sub>	n <sub>2</sub>	P <sub>1</sub>	P <sub>2</sub>	s	润滑油oil (l)	重量weight (kg)
13	190	190	820	35	170	310	335	335	480	335	272.5	350	1300	680	50	360	50	500	48	115	2155
14	210	210	890	35	170	310	335	335	480	335	272.5	350	1440	680	50	430	50	500	48	126	2490
15	230	230	987	42	170	350	380	380	550	380	310	410	1565	750	60	430	50	570	55	180	3260
16	240	240	1033	42	170	350	380	380	550	380	310	410	1655	750	60	475	50	570	55	190	3625
17	250	250	1035	42	210	380	415	415	600	415	340	410	1640	850	70	465	70	630	55	190	4250
18	280	280	1095	42	210	380	415	415	600	415	340	470	1760	850	70	525	70	630	55	200	4740
19	按客户要求供货 On request																				
20																					
21																					
22																					

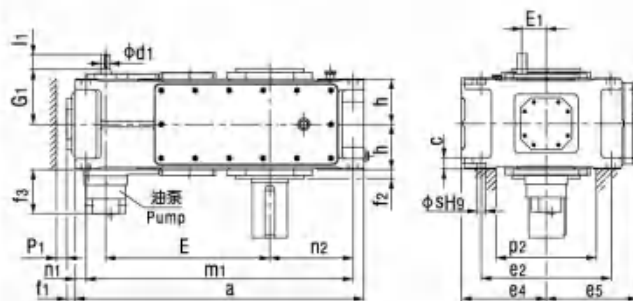


## H4.V7 ~ H4.V12

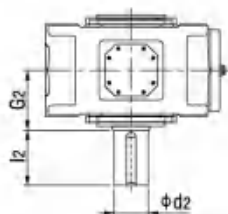
H4SV、H4HV、H4DV (浸油润滑 With dip lubrication)



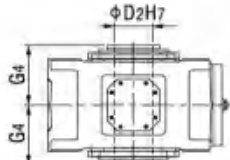
H4SV、H4HV、H4DV (强制润滑 With forced lubrication)



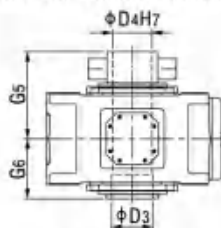
H4SV  
实心轴  
Solid shaft



H4HV  
空心轴  
Hollow shaft

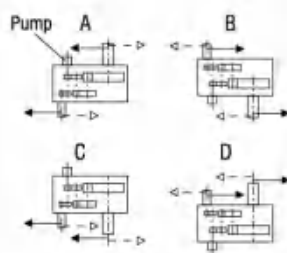


H4DV  
带胀紧盘的空心轴  
Hollow shaft for shrink disk



A、D布置形式按客户要求供货  
Design A&D on request

布置形式 Design:



HB

机座号 Size	$i_N = 100 - 180$		$i_N = 125 - 224$		$i_N = 200 - 355$		$i_N = 250 - 450$		a	b1	c	d2	D2	D3	D4	e4	e5	e5	E
	d1	l1	d1	l1	d1	l1	d1	l1											
7	30	50			24	40			845	240	$36 \pm 1$	120	115	120	120	280	292	425	495
8			30	50			24	40	950	240	$36 \pm 1$	130	125	130	130	280	302	485	540
9	35	60			28	50			1000	330	$45 \pm 1.5$	140	135	140	140	320	342	560	580
10			35	60			28	50	1100	330	$45 \pm 1.5$	160	150	150	150	320	342	610	630
11	45	100			32	80			1200	330	$54 \pm 1.5$	170	165	165	165	380	402	595	705
12			45	100			32	80	1355	330	$54 \pm 1.5$	180	180	180	180	380	410	680	775

机座号 Size	E1	f1	f2	f3	G1	G2	G4	G5	G6	h	h1	l2	m1	m2	n1	n2	p1	p2	s	润滑油oil (l)		重量 weight (kg)
																				(1)**	(2)**	
7	80	37	30	160	180	195	195	280	195	150	205	210	775	430	35	215	35	330	28	50	20	550
8	80	37	32	160	180	195	195	285	195	150	205	250	880	430	35	275	35	330	28	60	25	645
9	90	43	32	170	215	235	235	330	235	185	275	250	920	490	40	260	40	370	36	95	38	875
10	90	43	32	170	215	235	235	350	235	185	275	300	1020	490	40	310	40	370	36	110	45	1010
11	110	47	35	170	250	270	270	400	270	215	275	300	1100	600	50	295	50	440	40	165	65	1460
12	110	47	35	170	250	270	270	405	270	215	275	300	1255	600	50	380	50	440	40	180	75	1725

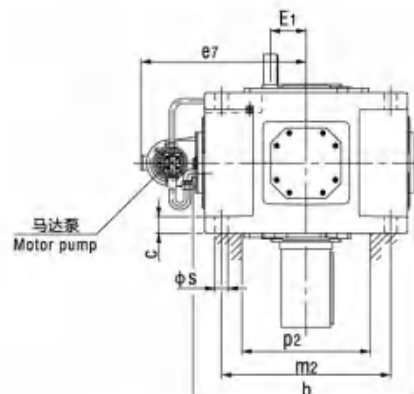
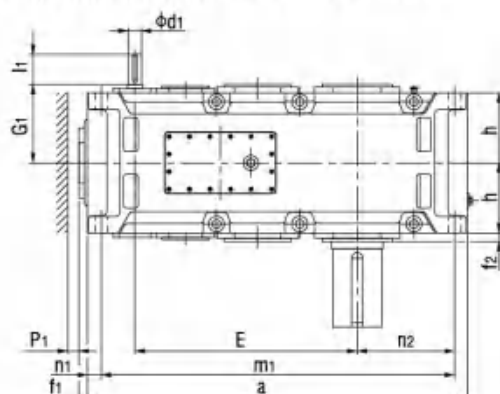
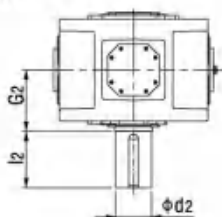
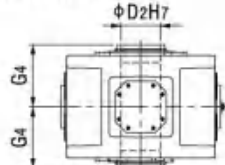
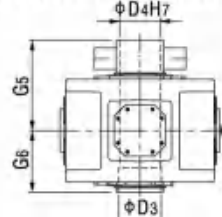
(1)\*\*浸油润滑; (2)\*\*强制润滑。

(1)\*\*Dip lubrication, (2)\*\*Forced lubrication.

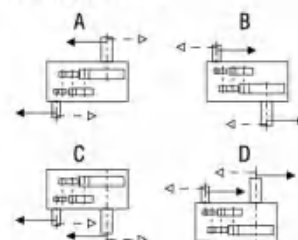


## H4.V13 ~ H4.V22

H4SV、H4HV、H4DV (强制润滑 With forced lubrication)


H4SV  
实心轴  
Solid shaft

H4HV  
空心轴  
Hollow shaft

H4DV  
带胀紧盘的空心轴  
Hollow shaft for shrink disk

A、D布置形式按客户要求供货  
Design A&D on request

布置形式 Design:



机座号 Size	i <sub>N</sub> = 100 - 180		i <sub>N</sub> = 112 - 200		i <sub>N</sub> = 125 - 224		i <sub>N</sub> = 200 - 355		i <sub>N</sub> = 224 - 400		i <sub>N</sub> = 250 - 450		a	b	c	d <sub>2</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	e <sub>7</sub>
	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>								
13	50	100					38	80					1395	900	61 ± 2	200	190	190	190	670
14					50	100					38	80	1535	900	61 ± 2	210	210	210	210	670
15	60	135					50	110					1680	980	72 ± 2	230	230	230	230	710
16			60	135					50	110			1770	980	72 ± 2	240	240	240	240	710
17	60	105					50	80					1770	1110	81 ± 2	250	250	250	250	775
18			60	105					50	80			1890	1110	81 ± 2	270	275	280	280	775
19	按客户要求供货 On request																			
20																				
21																				
22																				

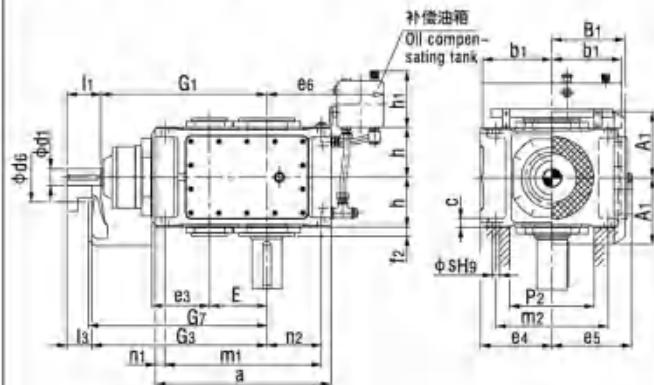
机座号 Size	E	E <sub>1</sub>	f <sub>1</sub>	f <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	G <sub>4</sub>	G <sub>5</sub>	G <sub>6</sub>	h	l <sub>2</sub>	m <sub>1</sub>	m <sub>2</sub>	n <sub>1</sub>	n <sub>2</sub>	p <sub>1</sub>	p <sub>2</sub>	s	润滑油oil (l)	重量weight (kg)
13	820	130	47	35	305	335	335	480	335	272.5	350	1300	680	50	360	50	500	48	95	2270
14	890	130	47	35	305	335	335	480	335	272.5	350	1440	680	50	430	50	500	48	105	2600
15	987	160	56	42	345	380	380	550	380	310	410	1565	750	60	430	50	570	55	150	3440
16	1033	160	56	42	345	380	380	550	380	310	410	1655	750	60	475	50	570	55	160	3740
17	1035	160	53	42	380	415	415	600	415	340	410	1640	850	70	465	70	630	55	190	4445
18	1095	160	53	42	380	415	415	600	415	340	470	1760	850	70	525	70	630	55	200	4915
19	按客户要求供货 On request																			
20																				
21																				
22																				



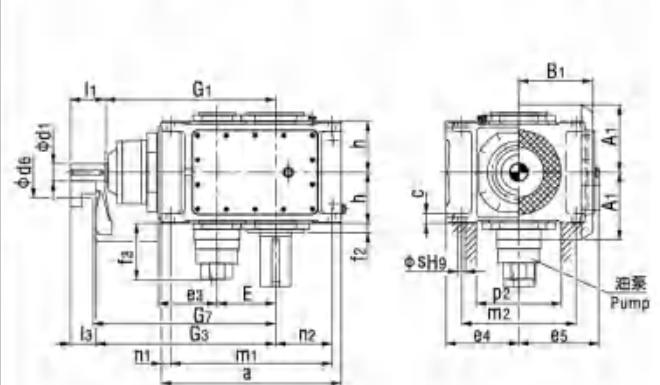


## B2.V4 ~ B2.V12

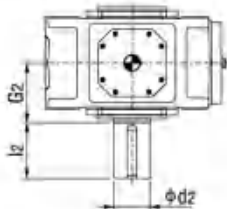
B2SV、B2HV、B2DV (浸油润滑 With dip lubrication)



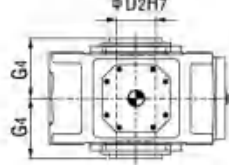
B2SV、B2HV、B2DV (强制润滑 With forced lubrication)



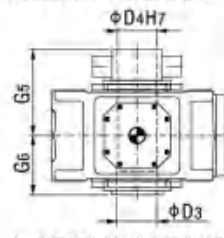
B2SV  
实心轴  
Solid shaft



B2HV  
空心轴  
Hollow shaft

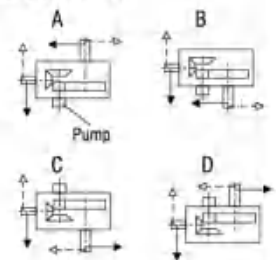


B2DV  
带胀紧盘的空心轴  
Hollow shaft for shrink disk



A、D布置形式按客户要求供货  
Design A&D on request

布置形式 Design:



机座号 Size	$i_N = 5 \sim 11.2$			$i_N = 6.3 \sim 14$			a	A1	b1	B1	c	d2	d6	D2	D3	D4	e3	e4	e5
	d1	l1	l3	d1	l1	l3													
4	50	100	80				505	188	150	200	$30 \pm 1$	80	150	80	85	85	160	200	215
5	60	110	80				565	215	240	235	$30 \pm 1$	100	160	95	100	100	185	230	252
6				60	110	80	645	215	240	235	$30 \pm 1$	110	160	105	110	110	185	230	252
7	75	135	105				690	250	240	285	$36 \pm 1$	120	210	115	120	120	225	280	302
8				75	135	105	795	250	240	285	$36 \pm 1$	130	210	125	130	130	225	280	302
9	85	165	130				820	270	330	325	$48 \pm 1.5$	140	195	135	140	140	265	320	342
10				85	165	130	920	270	330	325	$48 \pm 1.5$	160	195	150	150	150	265	320	342
11	95	165	130				975	328	330	385	$54 \pm 1.5$	170	210	165	165	165	320	380	410
12				95	165	130	1130	328	330	385	$54 \pm 1.5$	180	210	180	180	180	320	380	410

机座号 Size	e6	E	f2	f3	G1	G2	G3	G4	G5	G6	G7	h	h1	l2	m1	m2	n1	n2	p2	s	润滑油oil (l)		重量 weight (kg)
																					(1)**	(2)**	
4	320	160	26	-	465	170	485	170	235	170	495	135	165	170	445	300	30	160	220	24	28	-	235
5	385	185	30	190	535	200	565	200	275	200	575	160	205	210	505	360	30	175	270	24	41	20	360
6	425	220	30	190	570	200	600	200	275	200	610	160	205	210	585	360	30	220	270	24	50	23	410
7	425	225	32	200	640	235	670	235	320	235	685	190	205	210	620	430	35	215	330	28	75	35	615
8	485	270	32	200	685	235	715	235	325	235	730	190	205	250	725	430	35	275	330	28	90	38	700
9	560	265	45	200	755	270	790	270	365	270	805	220	275	250	740	490	40	260	370	36	115	53	1000
10	610	315	45	200	805	270	840	270	385	270	855	220	275	300	840	490	40	310	370	36	135	60	1155
11	595	320	47	200	925	320	960	320	450	320	980	265	275	300	875	600	50	295	440	40	190	86	1640
12	680	390	47	200	995	320	1030	320	455	320	1050	265	275	300	1030	600	50	380	440	40	215	95	1910

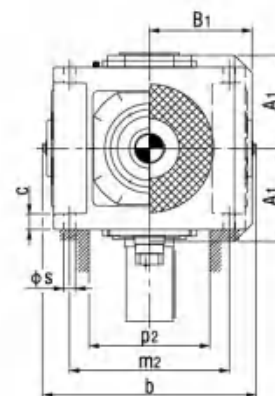
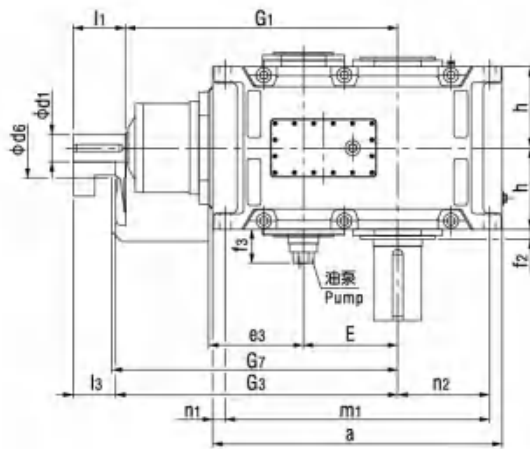
(1)\*\*浸油润滑; (2)\*\*强制润滑。

(1)\*\*Dip lubrication, (2)\*\*Forced lubrication.

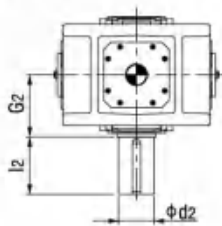


## B2.V13 ~ B2.V18

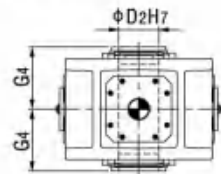
B2SV、B2HV、B2DV (强制润滑 With forced lubrication)



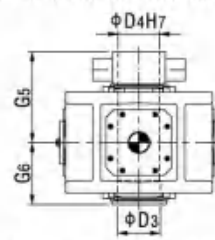
B2SV  
实心轴  
Solid shaft



B2HV  
空心轴  
Hollow shaft

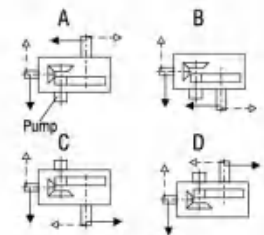


B2DV  
带胀紧盘的  
空心轴  
Hollow shaft for shrink disk



A、D布置形式按客户要求供货  
Design A&D on request

布置形式 Design:



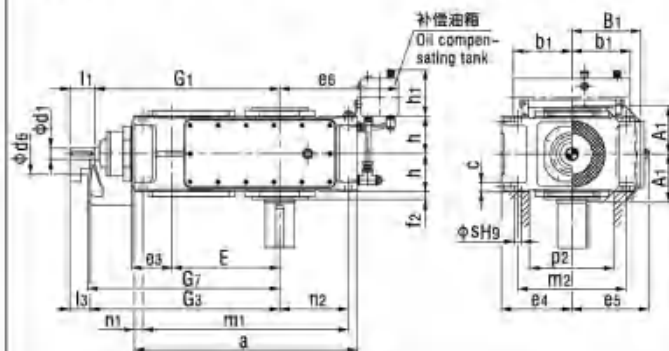
机座号 Size	$i_N = 5 - 11.2$			$i_N = 5.6 - 11.2$			$i_N = 5.6 - 12.5$			$i_N = 6.3 - 14$			$i_N = 7.1 - 12.5$			a	A1	b	B1	c	d2	d6	D2	D3
	d1	l1	l3	d1	l1	l3	d1	l1	l3	d1	l1	l3	d1	l1	l3									
13	115	205	165													1130	375	900	450	$61 \pm 2$	200	245	-	-
14										115	205	165				1270	375	900	450	$61 \pm 2$	210	245	210	210
15	140	245	200													1350	435	980	495	$72 \pm 2$	230	280	-	-
16							140	245	200							1440	435	980	495	$72 \pm 2$	240	280	240	240
17				150	245	200										1490	505	1110	555	$81 \pm 2$	250	380	-	-
18													150	245	200	1610	505	1110	555	$81 \pm 2$	270	380	275	280

机座号 Size	D4	e3	E	f2	f3	G1	G2	G3	G4	G5	G6	G7	h	l2	m1	m2	n1	n2	p2	s	润滑油oil (l)	重量weight (kg)
13	-	380	370	38	200	1070	390	1110	-	-	-	1130	325	350	1035	680	50	360	500	48	100	2350
14	210	380	440	45	200	1140	390	1180	390	535	390	1200	325	350	1175	680	50	430	500	48	110	2725
15	-	450	442	75	200	1277	460	1322	-	-	-	1340	380	410	1235	750	60	430	570	55	145	3795
16	240	450	488	75	200	1323	460	1368	450	620	450	1385	380	410	1325	750	60	475	570	55	160	4160
17	-	510	490	98	200	1435	540	1480	-	-	-	1500	437.5	410	1360	840	70	465	630	65	210	5320
18	280	510	550	98	200	1495	540	1540	510	700	510	1560	437.5	470	1480	840	70	525	630	65	220	5860

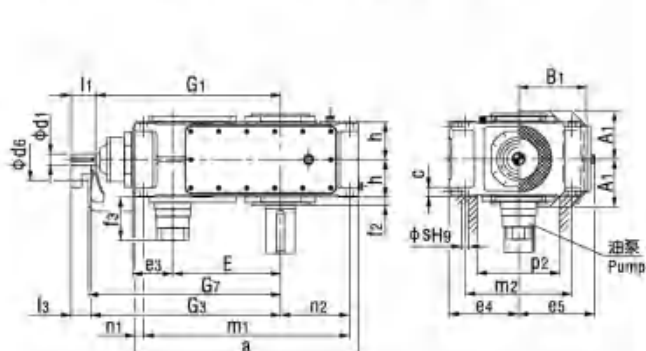
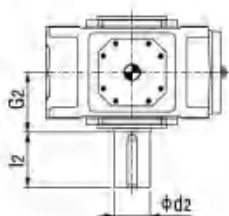
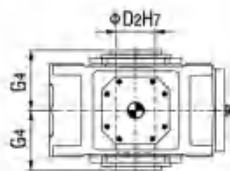
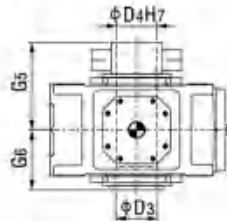


## B3.V4 ~ B3.V12

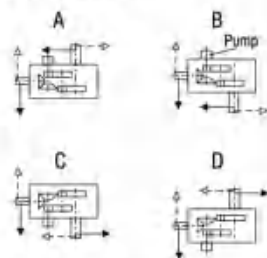
B3SV、B3HV、B3DV (浸油润滑 With dip lubrication)



B3SV、B3HV、B3DV (强制润滑 With forced lubrication)

B3SV  
实心轴  
Solid shaftB3HV  
空心轴  
Hollow shaftB3DV  
带胀紧套的空心轴  
Hollow shaft for shrink diskA、D布置形式按客户要求供货  
Design A&D on request

布置形式 Design:



机座号 Size	I <sub>N</sub> = 12.5 - 45			I <sub>N</sub> = 16 - 56			I <sub>N</sub> = 50 - 71			I <sub>N</sub> = 63 - 90			a	A1	b1	B1	c	d2	d6	D2	D3	D4	e3	e4
	d1	l1	l3	d1	l1	l3	d1	l1	l3	d1	l1	l3												
4	35	70	50				30	60	40				565	143	150	200	30±1	80	110	80	85	85	110	200
5	45	80	60				35	60	40				640	168	240	235	30±1	100	130	95	100	100	130	230
6				45	80	60				35	60	40	720	168	240	235	30±1	110	130	105	110	110	130	230
7	50	100	80				40	80	60				785	193	240	275	36±1	120	165	115	120	120	160	280
8				50	100	80				40	80	60	890	193	240	275	36±1	130	165	125	130	130	160	280
9	60	110	80				50	100	70				925	231	330	325	45±1.5	140	175	135	140	140	185	320
10				60	110	80				50	100	70	1025	231	330	325	45±1.5	160	175	150	150	150	185	320
11	75	135	105				60	110	80				1105	263	330	385	54±1.5	170	190	165	165	165	225	380
12				75	135	105				60	110	80	1260	263	330	385	54±1.5	180	190	180	180	180	225	380

机座号 Size	e5	e6	E	f2	f3	G1	G2	G3	G4	G5	G6	G7	h	h1	l2	m1	m2	n1	n2	p2	s	润滑油油 (l)		重量 (kg)
																						(1)**	(2)**	
4	215	320	270	22	-	500	140	520	140	205	140	530	107.5	165	170	505	300	30	160	220	24	28	-	210
5	252	385	315	28	190	575	165	595	165	240	165	605	127.5	205	210	580	360	30	175	270	24	32	12	325
6	252	425	350	28	190	610	165	630	165	240	165	640	127.5	205	210	660	360	30	220	270	24	35	13	380
7	292	425	385	30	190	690	195	710	195	280	195	720	150	205	210	715	430	35	215	330	28	52	22	550
8	302	485	430	32	190	735	195	755	195	285	195	765	150	205	250	820	430	35	275	330	28	67	28	635
9	342	560	450	32	180	800	235	830	235	330	235	845	185	275	250	845	490	40	260	370	36	115	48	890
10	342	610	500	32	180	850	235	880	235	350	235	895	185	275	300	945	490	40	310	370	36	125	52	1020
11	402	595	545	35	180	960	270	990	270	400	270	1010	215	275	300	1005	600	50	295	440	40	180	75	1455
12	410	680	615	35	180	1030	270	1060	270	405	270	1080	215	275	300	1160	600	50	380	440	40	200	85	1730

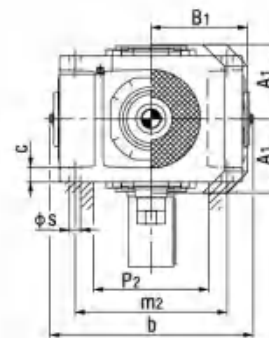
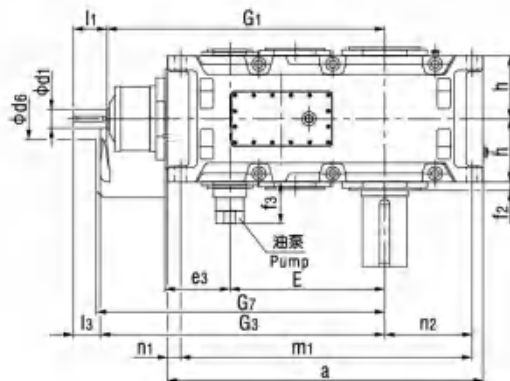
(1)\*\*浸油润滑; (2)\*\*强制润滑。

(1)\*\*Dip lubrication, (2)\*\*Forced lubrication.

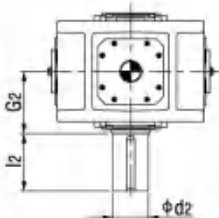


## B3.V13 ~ B3.V18

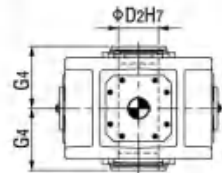
B3SV、B3HV、B3DV (强制润滑 With forced lubrication)



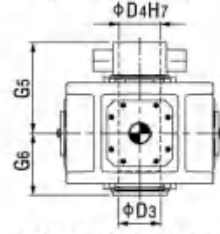
**B3SV**  
实心轴  
Solid shaft



**B3HV**  
空心轴  
Hollow shaft

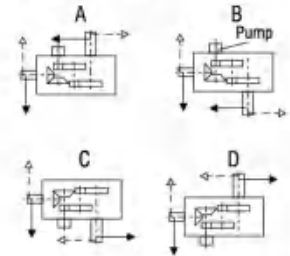


**B3DV**  
带胀紧盘的空心轴  
Hollow shaft for shrink disk



A、D布置形式按客户要求供货  
Design A&D on request

布置形式 Design:



机座号 Size	$i_N = 12.5 - 45$			$i_N = 14 - 50$			$i_N = 16 - 56$			$i_N = 50 - 71$			$i_N = 56 - 80$			$i_N = 63 - 90$			a	A <sub>1</sub>	b	B <sub>1</sub>	c	d <sub>2</sub>	d <sub>6</sub>	D <sub>2</sub>
	d <sub>1</sub>	l <sub>1</sub>	l <sub>3</sub>	d <sub>1</sub>	l <sub>1</sub>	l <sub>3</sub>	d <sub>1</sub>	l <sub>1</sub>	l <sub>3</sub>	d <sub>1</sub>	l <sub>1</sub>	l <sub>3</sub>	d <sub>1</sub>	l <sub>1</sub>	l <sub>3</sub>	d <sub>1</sub>	l <sub>1</sub>	l <sub>3</sub>								
13	85	165	130							70	140	105							1290	325	900	475	61±2	200	210	190
14							85	165	130							70	140	105	1430	325	900	475	61±2	210	210	210
15	95	165	130							75	140	105							1550	365	980	520	72±2	230	210	230
16				95	165	130							75	140	105				1640	365	980	520	72±2	240	210	240
17	115	205	165							90	170	130							1740	395	1110	570	81±2	250	230	250
18				115	205	165							90	170	130				1860	395	1110	570	81±2	270	230	275
19	按客户要求供货 On request																									
20																										
21																										
22																										

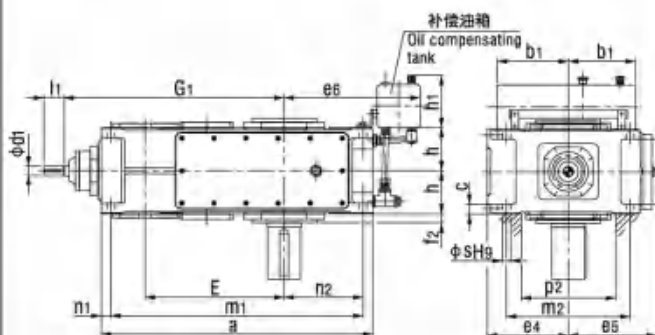
机座号 Size	D3	D4	e3	E	f2	f3	G1	G2	G3	G4	G5	G6	G7	h	l2	m1	m2	n1	n2	p2	s	润滑油oil (l)	重量weight (kg)
13	190	190	265	635	35	170	1125	335	1160	335	480	335	1180	272.5	350	1195	680	50	360	500	48	95	2260
14	210	210	265	705	35	170	1195	335	1230	335	480	335	1250	272.5	350	1335	680	50	430	500	48	110	2615
15	230	230	320	762	42	170	1367	380	1402	380	550	380	1420	310	410	1435	750	60	430	570	55	165	3540
16	240	240	320	808	42	170	1413	380	1448	380	550	380	1470	310	410	1525	750	60	475	570	55	190	3765
17	250	250	370	860	42	170	1560	415	1600	415	600	415	1620	340	410	1610	850	70	465	630	55	210	4760
18	280	280	370	920	42	170	1620	415	1660	415	600	415	1680	340	470	1730	850	70	525	630	55	240	5240
19	按客户要求供货 On request																						
20																							
21																							
22																							



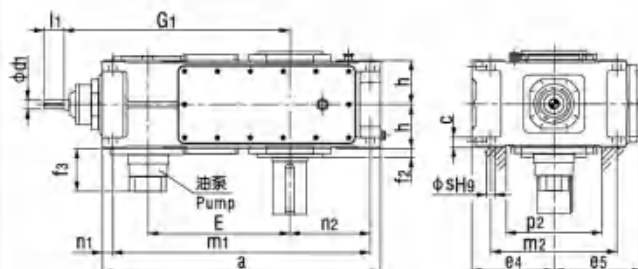
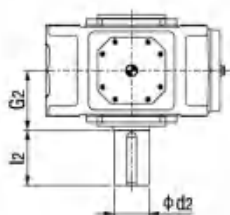
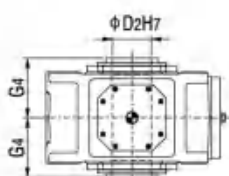
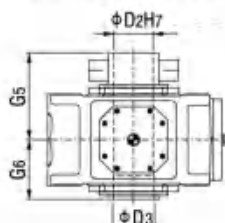


## B4.V5 ~ B4.V12

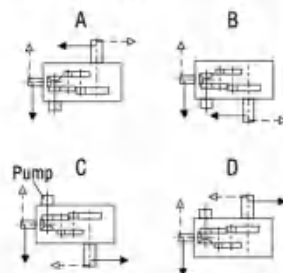
B4SV、B4HV、B4DV (浸油润滑 With dip lubrication)



B4SV、B4HV、B4DV (强制润滑 With forced lubrication)

B4SV  
实心轴  
Solid shaftB4HV  
空心轴  
Hollow shaftB4DV  
带胀紧盘的空心轴  
Hollow shaft for shrink diskA、D布置形式按客户要求供货  
Design A&D on request

布置形式 Design:



机座号 Size	i <sub>N</sub> = 80 - 180		i <sub>N</sub> = 100 - 224		i <sub>N</sub> = 200 - 315		i <sub>N</sub> = 250 - 400		a	b <sub>1</sub>	c	d <sub>2</sub>	D <sub>2</sub>	D <sub>3</sub>	D <sub>4</sub>	e <sub>4</sub>	e <sub>5</sub>	e <sub>6</sub>
	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>	d <sub>1</sub>	l <sub>1</sub>										
5	35	55			25	50			690	240	30 ± 1	100	95	100	100	230	252	385
6			35	55			25	50	770	240	30 ± 1	110	105	110	110	230	252	425
7	35	70			30	60			845	240	36 ± 1	120	115	120	120	280	292	425
8			35	70			30	60	950	240	36 ± 1	130	125	130	130	280	302	485
9	45	80			35	60			1000	330	45 ± 1.5	140	135	140	140	320	342	560
10			45	80			35	60	1100	330	45 ± 1.5	160	150	150	150	320	342	610
11	50	100			40	80			1200	330	54 ± 1.5	170	165	165	165	380	402	595
12			50	100			40	80	1355	330	54 ± 1.5	180	180	180	180	380	410	680

机座号 Size	E	G <sub>1</sub>	f <sub>2</sub>	f <sub>3</sub>	G <sub>2</sub>	G <sub>4</sub>	G <sub>5</sub>	G <sub>6</sub>	h	h <sub>1</sub>	l <sub>2</sub>	m <sub>1</sub>	m <sub>2</sub>	n <sub>1</sub>	n <sub>2</sub>	p <sub>2</sub>	s	润滑油oil (l)		重量 weight (kg)
																		(1)**	(2)**	
5	405	615	28	200	165	165	240	165	127.5	205	210	630	360	30	175	270	24	36	15	335
6	440	650	28	200	165	165	240	165	127.5	205	210	710	360	30	220	270	24	40	16	385
7	495	725	30	120	195	195	280	195	150	205	210	775	430	35	215	330	28	60	30	555
8	540	770	32	120	195	195	285	195	150	205	250	880	430	35	275	330	28	70	35	655
9	580	840	32	120	235	235	330	235	185	275	250	920	490	40	260	370	36	110	60	890
10	630	890	32	120	235	235	350	235	185	275	300	1020	490	40	310	370	36	130	67	1025
11	705	1010	35	130	270	270	440	270	215	275	300	1100	600	50	295	440	40	180	75	1485
12	775	1080	35	130	270	270	405	270	215	275	300	1255	600	50	380	440	40	195	85	1750

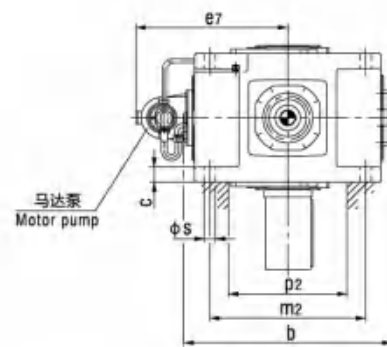
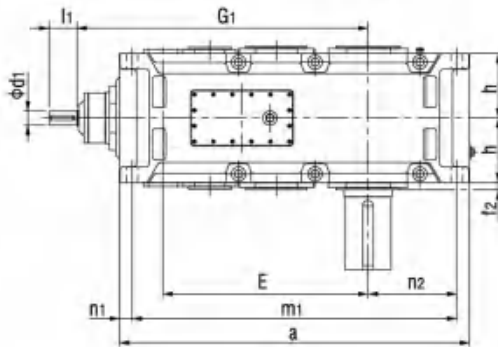
(1)\*\*浸油润滑; (2)\*\*强制润滑。

(1)\*\*Dip lubrication, (2)\*\*Forced lubrication.

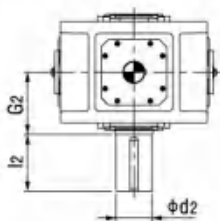


# B4.V13 ~ B4.V22

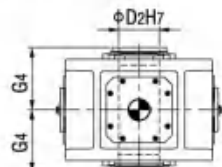
B4SV、B4HV、B4DV (强制润滑 With forced lubrication)



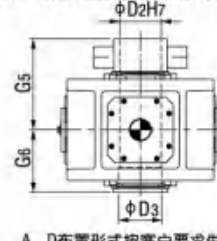
**B4SV**  
实心轴  
Solid shaft



**B4HV**  
空心轴  
Hollow shaft

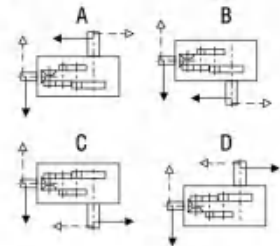


**B4DV**  
带胀紧盘的  
Hollow shaft for shrink disk



A、D布置形式按客户要求供货  
Design A&D on request

布置形式 Design:



机座号 Size	$i_N = 80 - 180$		$i_N = 90 - 200$		$i_N = 100 - 224$		$i_N = 200 - 315$		$i_N = 224 - 355$		$i_N = 250 - 400$		a	b	c	d2	D2	D3
	d1	l1	d1	l1	d1	l1	d1	l1	d1	l1	d1	l1						
13	60	110					50	100					1395	900	$61 \pm 2$	200	190	190
14					60	110					50	100	1535	900	$61 \pm 2$	210	210	210
15	75	135					60	110					1680	980	$72 \pm 2$	230	230	230
16			75	135					60	110			1770	980	$72 \pm 2$	240	240	240
17	75	135					60	110					1770	1110	$81 \pm 2$	250	250	250
18			75	135					60	110			1890	1110	$81 \pm 2$	270	275	280
19	按客户要求供货 On request																	
20																		
21																		
22																		

机座号 Size	D4	e7	E	f2	G1	G2	G4	G5	G6	h	l2	m1	m2	n1	n2	p2	s	润滑油oil (l)	重量weight (kg)
13	190	670	820	35	1170	335	335	480	335	272.5	350	1300	680	50	360	500	48	130	2280
14	210	670	890	35	1240	335	335	480	335	272.5	350	1440	680	50	430	500	48	150	2605
15	230	710	987	42	1402	380	380	550	380	310	410	1565	750	60	430	570	55	200	3435
16	240	710	1033	42	1448	380	380	550	380	310	410	1655	750	60	475	570	55	235	3765
17	250	775	1035	42	1450	415	415	600	415	340	410	1640	850	70	465	630	55	215	4460
18	280	775	1095	42	1510	415	415	600	415	340	470	1760	850	70	525	630	55	250	4930
19	按客户要求供货 On request																		
20																			
21																			
22																			



## HB系列轴布置形式:

H系列斜齿齿轮箱 Helical gear units		
H.SH, H.SV 实心轴 Solid shaft		
A	B	C
D	E	F
G	H	I

## Design:

B系列螺旋锥齿轮-斜齿齿轮箱 Bevel-helical gear units		
B.SH, B.SV 实心轴 Solid shaft		
A	B	C
D	E	F

H.DH, H.DM, H.DV 带胀紧盘的空心轴 Hollow shaft for shrink disk		
A	B	C
D	G	H

B.DH, B.DM, B.DV 带胀紧盘的空心轴 Hollow shaft for shrink disk	
A	B
C	D

H.HH, H.HM, H.HV 空心轴 Hollow Shaft		
A	B	G

注: 箭头表示工作机驱动轴插入方向。

B.HH, B.HM, B.HV 空心轴 Hollow Shaft	
A/B	C/D

Note: The arrow indicates the direction of insertion of the driven machine shaft.



逆止器布置及轴旋转方向关系：

Standard backstop arrangement and dependence of direction of rotation:

Type	Sizes 3 ... 14				Sizes 15 ... 18			
	A	B	C	D	A	B	C	D
B2SH								
B2HH B2HM								
B2DH B2DM								

Type	Sizes 3 ... 18				Sizes 19 ... 22			
	A	B	C	D	A	B	C	D
B3SH								
B3HH B3HM								
B3DH B3DM								

HB

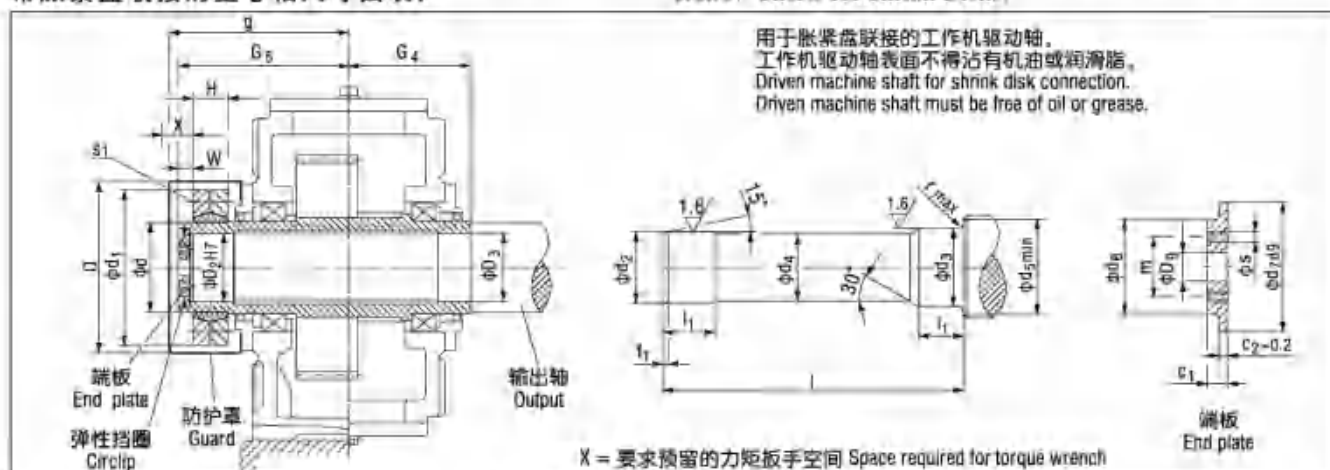


## 带胀紧盘和平键联接的空心轴尺寸图表:

## 带胀紧盘联接的空心轴尺寸图表:

## Hollow Shafts for Shrink Disks and Parallel Key Connections:

## Hollow Shafts for Shrink Disks:



## 类型H2D., H3D., H4D., B3D., B4D. (规格4~22)

## Type H2D., H3D., H4D., B3D., B4D. (Size 4 ~ 22)

齿轮箱 型 号 Gear unit size	工作机驱动轴 Driven machine shaft 2)										端板 End plate					弹性 挡圈 Circlip	空心轴 Hollow shaft					胀紧盘 Shrink disk 1)					螺钉 Screw		防护罩 Guard					
	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	f <sub>1</sub>	l	l <sub>1</sub>	r	c <sub>1</sub>	c <sub>2</sub>	d <sub>7</sub>	d <sub>8</sub>	d <sub>9</sub>	m	s		数量 Qty.	D <sub>2</sub>	D <sub>3</sub>	G <sub>4</sub>	G <sub>5</sub>	Type	d	d <sub>1</sub>	H	W	s <sub>1</sub>	D	g					
4	85 g6	85 h6	84.5	95	4	326	48	2	17	7	90	70	22	50	M 8	2	90 x 3	85	85	140	205	SP2-110	110	185	49	20	M 12	235	220					
5	100 g6	100 h6	99.5	114	5	383	53	2	20	8	105	80	26	55	M 10	2	105 x 4	100	100	165	240	SP2-125	125	215	53	20	M 12	275	255					
6	110 g6	110 h6	109.5	124	5	383	58	3	20	8	115	85	26	60	M 10	2	115 x 4	110	110	165	240	SP2-140	140	230	58	20	M 14	285	255					
7	120 g6	120 h6	119.5	134	5	453	68	3	20	8	125	90	26	65	M 12	2	125 x 4	120	120	195	280	SP2-155	155	263	62	23	M 14	330	295					
8	130 g6	130 h6	129.5	145	6	453	73	3	20	8	135	100	26	70	M 12	2	135 x 4	130	130	195	285	SP2-165	165	290	68	23	M 16	340	300					
9	140 g6	140 m6	139.5	160	6	539	82	4	23	10	150	110	33	80	M 12	2	150 x 4	140	140	235	330	SP2-175	175	300	68	28	M 16	360	345					
10	150 g6	150 m6	149.5	170	6	559	92	4	23	10	160	120	33	90	M 12	2	160 x 4	150	150	235	350	SP2-200	200	340	85	28	M 16	395	365					
11	165 f6	165 m6	164.5	185	7	644	112	4	23	10	175	130	33	90	M 12	2	175 x 4	165	165	270	400	SP2-220	220	370	103	30	M 20	435	420					
12	180 f6	180 m6	179.5	200	7	649	122	4	23	10	190	140	33	100	M 16	2	190 x 4	180	180	270	405	SP2-240	240	405	107	30	M 20	450	420					
13	190 f6	190 m6	189.5	213	7	789	137	5	23	10	200	150	33	110	M 16	2	200 x 4	190	190	335	480	SP2-260	260	430	119	30	M 20	500	505					
14	210 f6	210 m6	209.5	233	8	784	147	5	28	14	220	170	33	130	M 16	2	220 x 5	210	210	335	480	SP2-280	280	460	132	30	M 20	525	505					
15	230 f6	230 m6	229.5	253	8	899	157	5	28	14	240	180	39	140	M 16	2	240 x 5	230	230	380	550	SP2-300	300	485	140	35	M 24	575	575					
16	240 f6	240 m6	239.5	263	8	899	157	5	28	14	250	190	39	150	M 20	2	250 x 5	240	240	380	550	SP2-320	320	520	140	35	M 24	595	575					
17	250 f6	250 m6	249.5	278	8	982	177	5	30	14	265	200	39	150	M 20	2	265 x 5	250	250	415	600	SP2-340	340	570	155	35	M 24	615	630					
18	280 f6	280 m6	279.5	306	9	982	177	5	30	14	290	210	39	160	M 20	2	290 x 5	280	280	415	600	SP2-360	360	590	162	35	M 24	635	625					
19	285 f6	285 m6	284.5	316	9	1100	187	5	32	15	300	220	39	170	M 24	2	300 x 5	285	285	465	670	SP2-380	380	640	166	40	M 27	■	■					
20	310 f6	310 m6	309.5	336	9	1100	187	5	32	15	320	230	39	180	M 24	2	320 x 6	310	310	465	670	SP2-390	390	650	166	40	M 27	■	■					
21	330 f6	330 m6	329	358	9	1160	205	5	40	20	340	250	45	190	M 24	2	340 x 6	330	330	490	715	SP2-420	420	670	186	45	M 27	■	■					
22	340 f6	340 m6	339	368	9	1170	215	5	40	20	350	260	45	200	M 24	2	350 x 6	340	340	490	725	SP2-440	440	720	194	45	M 27	■	■					
23, 24																																		
25, 26	按客户要求供货 On request																																	

按客户要求供货 On request

## 类型B2D. (规格4~18)

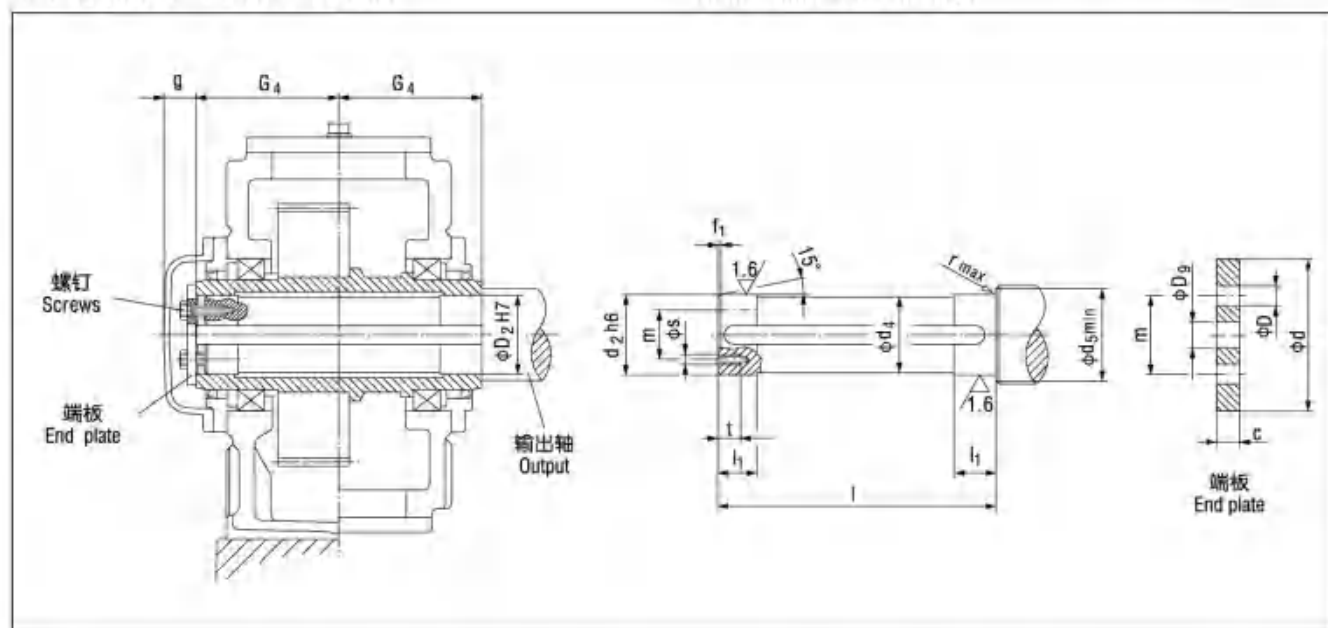
## Type B2D. (Size 4 ~ 18)

齿轮箱 型 号 Gear unit size	工作机驱动轴 Driven machine shaft 2)										端板 End plate								弹性 挡圈 Circlip		空心轴 Hollow shaft				胀紧盘 Shrink disk 1)				螺钉 Screw		防护罩 Guard	
	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	l <sub>1</sub>	l	l <sub>1</sub>	r	c <sub>1</sub>	c <sub>2</sub>	d <sub>7</sub>	d <sub>8</sub>	d <sub>9</sub>	m	s	数量 Qty.	Circlip	D <sub>2</sub>	D <sub>3</sub>	G <sub>4</sub>	G <sub>5</sub>	Type	d	d <sub>1</sub>	H	W	s <sub>1</sub>	D	g			
4	85 g6	85 h6	84.5	95	4	386	48	2	17	7	90	70	22	50	M 8	2	90 x 3	85	85	170	235	SP2-110	110	185	49	20	M 12	235	250			
5	100 g6	100 h6	99.5	114	5	453	53	2	20	8	105	80	26	55	M 10	2	105 x 4	100	100	200	275	SP2-125	125	215	53	20	M 12	275	285			
6	110 g6	110 h6	109.5	124	5	453	58	3	20	8	115	85	26	60	M 10	2	115 x 4	110	110	200	275	SP2-140	140	230	58	20	M 14	285	285			
7	120 g6	120 h6	119.5	134	5	533	68	3	20	8	125	90	26	65	M 12	2	125 x 4	120	120	235	320	SP2-155	155	263	62	23	M 14	330	335			
8	130 g6	130 h6	129.5	145	6	538	73	3	20	8	135	100	26	70	M 12	2	135 x 4	130	130	235	325	SP2-165	165	290	68	23	M 16	340	340			
9	140 g6	140 m6	139.5	160	6	608	82	4	23	10	150	110	33	80	M 12	2	150 x 4	140	140	270	365	SP2-175	175	300	68	28	M 16	360	380			
10	150 g6	150 m6	149.5	170	6	629	92	4	23	10	160	120	33	90	M 12	2	160 x 4	150	150	270	365	SP2-200	200	340	85	28	M 16	395	400			
11	165 f6	165 m6	164.5	185	7	744	112	4	23	10	175	130	33	90	M 12	2	175 x 4	165	165	320	450	SP2-220	220	370	103	30	M 20	435	470			
12	180 f6	180 m6	179.5	200	7	749	122	4	23	10	190	140	33	100	M 16	2	190 x 4	180	180	320	455	SP2-240	240	405	107	30	M 20	450	470			
14	210 f6	210 m6	209.5	233	8	894	147	5	28	14	220	170	33	130	M 16	2	220 x 5	210	210	390	535	SP2-280	280	460	132	30	M 20	525	555			
16	240 f6	240 m6	239.5	263	8	1039	157	5	28	14	250	190	39	150	M 20	2	250 x 5	240	240	450	620	SP2-320	320	520	140	35	M 24	595	645			
18	280 f6	280 m6	279.5	306	9	1177	177	5	30	14	290	210	39	160	M 20	2	290 x 5	280	280	510	700	SP2-360	360	590	162	35	M 24	635	725			



带平键联接的空心轴尺寸图表:

Hollow Shafts for flat key:



类型H2H., H3H., H4H., B3H., B4H. (规格4~18)

Type H2H., H3H., H4H., B3H., B4H. (Size 4 ~ 18)

齿轮箱 型号 Gear unit size	工作机驱动轴 Driven machine shaft										端板 End plate				螺钉 Screw		空心轴 Hollow shaft		
	d <sub>2</sub>	d <sub>4</sub>	d <sub>5</sub>	f <sub>1</sub>	l	l <sub>1</sub>	r	s	t	c	D	D <sub>g</sub>	d	m	规格Size	数量Qty	D <sub>2</sub>	G <sub>4</sub>	g
4	80	79.5	88	4	278	35	1.2	M 10	18	10	11	22	100	60	M 10 x 25	2	80	140	35
5	95	94.5	105	5	328	40	1.6	M 10	18	10	11	26	120	70	M 10 x 25	2	95	165	40
6	105	104.5	116	5	328	45	1.6	M 10	18	10	11	26	120	70	M 10 x 25	2	105	165	40
7	115	114.5	126	5	388	50	1.6	M 12	20	12	13.5	26	140	80	M 12 x 30	2	115	195	40
8	125	124.5	136	6	388	55	2.5	M 12	20	12	13.5	26	150	85	M 12 x 30	2	125	195	40
9	135	134.5	147	6	467	60	2.5	M 12	20	12	13.5	33	160	90	M 12 x 30	2	135	235	45
10	150	149.5	162	6	467	65	2.5	M 12	20	12	13.5	33	185	110	M 12 x 30	2	150	235	45
11	165	164.5	177	7	537	70	2.5	M 16	28	15	17.5	33	195	120	M 16 x 40	2	165	270	45
12	180	179.5	192	7	537	75	2.5	M 16	28	15	17.5	33	220	130	M 16 x 40	2	180	270	45
13	190	189.5	206	7	667	80	3	M 16	28	18	17.5	33	230	140	M 16 x 40	2	190	335	45
14	210	209.5	226	8	667	85	3	M 16	28	18	17.5	33	250	160	M 16 x 40	2	210	335	45
15	230	229.5	248	8	756	100	3	M 20	38	25	22	39	270	180	M 20 x 55	4	230	380	60
16	240	239.5	258	8	756	100	3	M 20	38	25	22	39	280	180	M 20 x 55	4	240	380	60
17	250	249.5	270	8	826	110	4	M 20	38	25	22	39	300	190	M 20 x 55	4	250	415	60
18	275	274.5	295	9	826	120	4	M 20	38	25	22	39	330	210	M 20 x 55	4	275	415	60

类型B2H. (规格4~18)

Type B2H. (Size 4 ~ 18)

齿轮箱 型号 Gear unit size	工作机驱动轴 Driven machine shaft										端板 End plate				螺钉 Screw		空心轴 Hollow shaft		
	d <sub>2</sub>	d <sub>4</sub>	d <sub>5</sub>	f <sub>1</sub>	l	l <sub>1</sub>	r	s	t	c	D	D <sub>g</sub>	d	m	规格Size	数量Qty	D <sub>2</sub>	G <sub>4</sub>	g
4	80	79.5	88	4	338	35	1.2	M 10	18	10	11	22	100	60	M 10 x 25	2	80	170	35
5	95	94.5	105	5	398	40	1.6	M 10	18	10	11	26	120	70	M 10 x 25	2	95	200	40
6	105	104.5	116	5	398	45	1.6	M 10	18	10	11	26	120	70	M 10 x 25	2	105	200	40
7	115	114.5	126	5	468	50	1.6	M 12	20	12	13.5	26	140	80	M 12 x 30	2	115	235	40
8	125	124.5	136	6	468	55	2.5	M 12	20	12	13.5	26	150	85	M 12 x 30	2	125	235	40
9	135	134.5	147	6	537	60	2.5	M 12	20	12	13.5	33	160	90	M 12 x 30	2	135	270	45
10	150	149.5	162	6	537	65	2.5	M 12	20	12	13.5	33	185	110	M 12 x 30	2	150	270	45
11	165	164.5	177	7	637	70	2.5	M 16	28	15	17.5	33	195	120	M 16 x 40	2	165	320	45
12	180	179.5	192	7	637	75	2.5	M 16	28	15	17.5	33	220	130	M 16 x 40	2	180	320	45
14	210	209.5	226	8	777	85	3	M 16	28	18	17.5	33	250	160	M 16 x 40	2	210	390	45
16	240	239.5	258	8	896	100	3	M 20	38	25	22	39	280	180	M 20 x 55	4	240	450	60
18	275	274.5	295	9	1016	120	4	M 20	38	25	22	39	330	210	M 20 x 55	4	275	510	60

1) 工作机驱动轴材质: 40Cr或强度更高的钢。

2) 工作机驱动轴及平键不在我们的供货范围之内, 如果需要的话, 请另订货。

1) Material of driven machine shaft: 40Cr or higher strength.

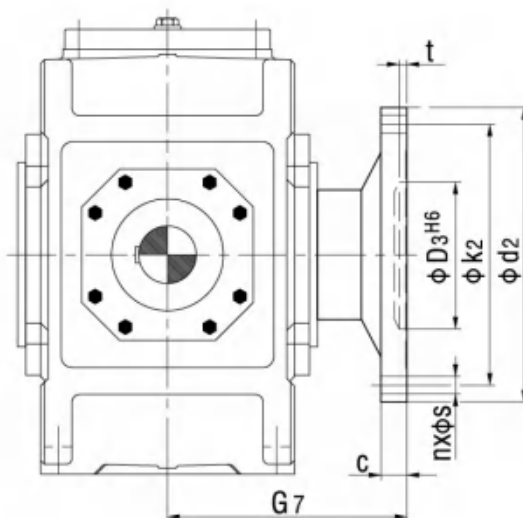
2) Parallel key does not belong to our scope of supply. Please order separately, if required.



带法兰轴：

With Flanged Shaft  $d_2$  :

B2FH,B3FH,B2FM,B3FM,B3FE



Gear unit size	c	d <sub>2</sub>	D <sub>3</sub>	k <sub>2</sub>	n	s	t	B3F.		B2F.	
								G 7	add. weight	G 7	add. weight
5	25	300	150	260	16	22	10	255	35	290	40
6	25	320	160	280	18	22	10	255	40	290	45
7	30	370	180	320	16	26	10	300	50	340	55
8	30	390	190	340	18	26	10	300	55	340	60
9	38	430	220	380	20	26	12	350	85	385	90
10	38	470	240	420	22	26	12	350	90	385	95
11	42	510	260	450	18	33	12	400	130	450	135
12	42	540	280	480	22	33	12	400	140	450	150
13	48	580	310	500	20	33	14	480	160	525	170
14	48	620	310	540	24	33	14	480	170	525	180
15	55	710	360	630	28	33	17	550	240	625	255
16	55	740	360	660	30	33	17	550	255	625	270
17	60	750	410	660	24	39	18	600	300	695	320
18	60	800	410	710	26	39	18	600	350	695	370
19	65	860	460	770	30	39	18	670	按 客 户 要求供货 On request	——	——
20	65	930	460	830	32	39	18	670			
21	75	950	520	850	28	45	20	710			
22	75	1040	520	940	28	45	20	710			
23,24,25,26	按客户要求供货 On request										

HB

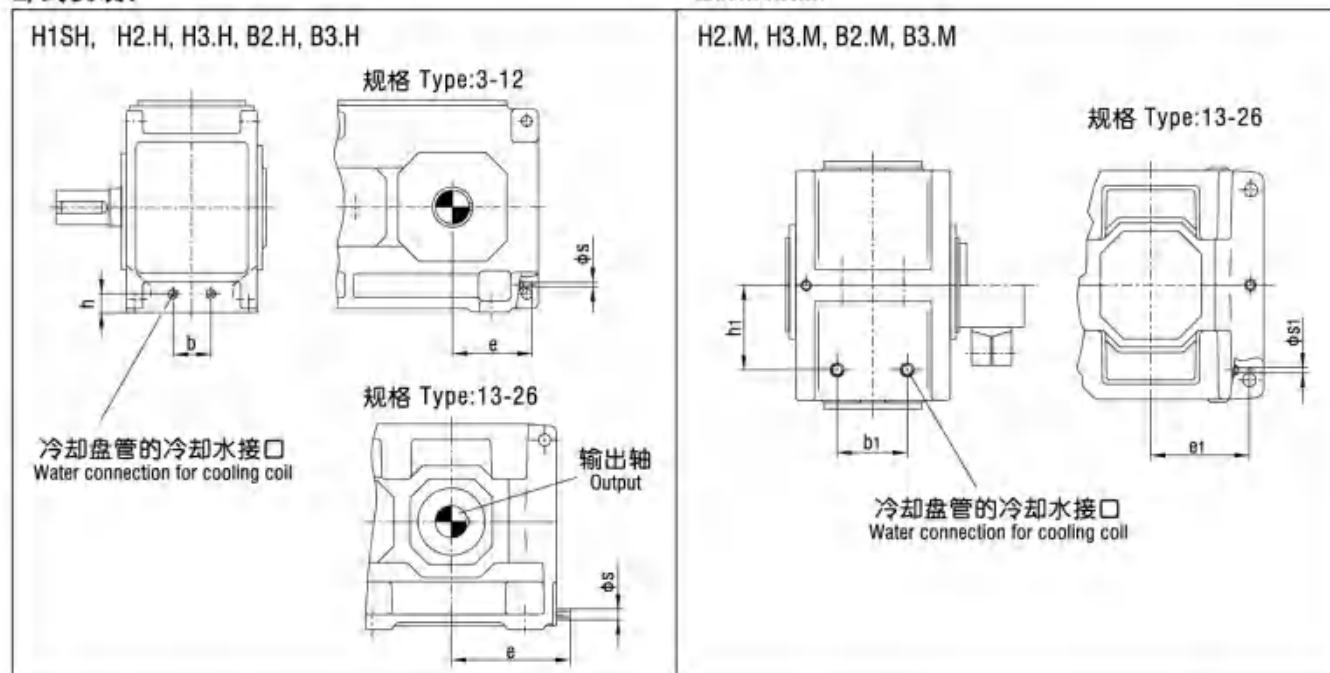


# 齿轮箱冷却盘管尺寸图:

卧式安装:

## Gear Units Cooling Coils:

Horizontal:



型号 Size	H1SH					H2.H / B3.H					H3.H					B2.H					
	b	e	h	s	水量 Water quantity (l)	b	e	h	s	水量 Water quantity (l)	b	e	h	s	水量 Water quantity (l)	b	e	h	s	水量 Water quantity (l)	
3	48	205	74	G 1/2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	-	-	-	-	-	34	155	60	G 1/2	4	-	-	-	-	-	-	74	160	54	G 1/2	4
5	88	270	90	G 1/2	4	68	170	64	G 1/2	4	70	175	60	G 1/2	4	130	175	62	G 1/2	8	
6	-	-	-	-	-	70	215	68	G 1/2	4	70	220	69	G 1/2	4	120	220	68	G 1/2	4	
7	124	310	135	G 1/2	4	100	210	83	G 1/2	4	80	210	83	G 1/2	4	140	210	80	G 1/2	8	
8	-	-	-	-	-	100	270	83	G 1/2	4	80	270	83	G 1/2	4	140	270	80	G 1/2	4	
9	116	365	110	G 1/2	8	140	245	110	G 1/2	8	150	245	107	G 1/2	4	232	245	110	G 1/2	8	
10	-	-	-	-	-	100	295	95	G 1/2	8	90	295	95	G 1/2	4	150	295	90	G 1/2	8	
11	146	425	130	G 1/2	8	110	275	95	G 1/2	8	200	275	115	G 1/2	8	312	275	115	G 1/2	8	
12	-	-	-	-	-	200	360	109	G 1/2	8	200	360	115	G 1/2	8	300	360	115	G 1/2	8	
13	152	480	150	G 1/2	8	252	455	116	G 1/2	8	252	460	116	G 1/2	8	324	460	116	G 1/2	8	
14	-	-	-	-	-	252	525	116	G 1/2	8	252	530	116	G 1/2	8	324	530	116	G 1/2	8	
15	172	560	130	G 1/2	8	290	535	119	G 1/2	8	290	540	119	G 1/2	8	396	540	119	G 1/2	8	
16	-	-	-	-	-	290	580	119	G 1/2	8	290	585	119	G 1/2	8	396	585	119	G 1/2	8	
17	202	600	145	G 1/2	8	340	575	134	G 1/2	8	300	580	134	G 1/2	8	468	580	134	G 1/2	8	
18	-	-	-	-	-	340	635	134	G 1/2	8	300	640	134	G 1/2	8	468	640	134	G 1/2	8	
19	按客户要求供货 On request					按客户要求供货 On request					按客户要求供货 On request										
20 - 26	-																				

型号 Size	H2.M / B3.M					H3.M					B2.M				
	b1	e1	h1	s1	水量 Water quantity (l)	b1	e1	h1	s1	水量 Water quantity (l)	b1	e1	h1	s1	水量 Water quantity (l)
13	252	335	300	G 1/2	8	252	335	300	G 1/2	8	324	335	300	G 1/2	8
14	252	405	300	G 1/2	8	252	405	300	G 1/2	8	324	405	300	G 1/2	8
15	290	395	335	G 1/2	8	290	395	340	G 1/2	8	396	390	345	G 1/2	8
16	290	440	335	G 1/2	8	290	440	340	G 1/2	8	396	435	345	G 1/2	8
17	340	425	380	G 1/2	8	300	425	380	G 1/2	8	324	425	395	G 1/2	8
18	340	485	380	G 1/2	8	300	485	380	G 1/2	8	324	485	395	G 1/2	8
19 - 26	按客户要求供货 On request					按客户要求供货 On request					-				

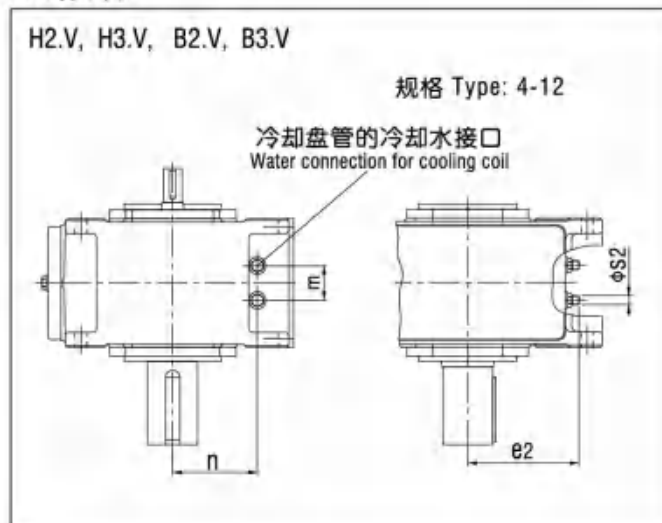
注: 冷却盘管适用于淡水、海水和半咸水。

Note: Cooling Coil suitable for fresh, sea and Brackish water.

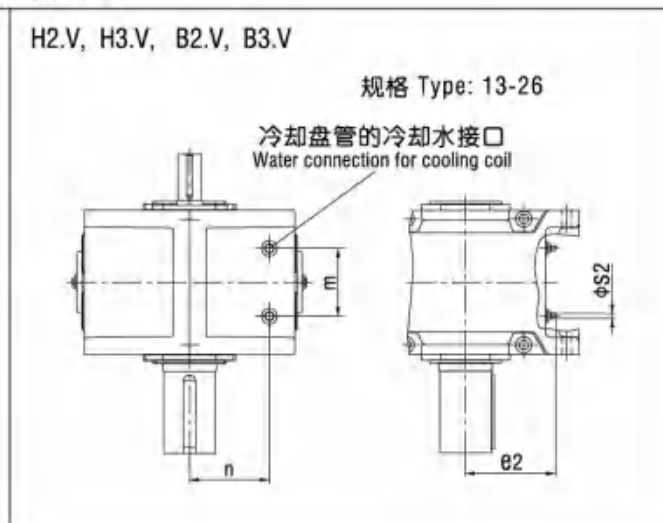




## 立式安装:



## Vertical:



型号 Size	H2.V / B3.V					H3.V					B2.V				
	m	n	e2	s2	水量 Water quantity (l)	m	n	e2	s2	水量 Water quantity (l)	m	n	e2	s2	水量 Water quantity (l)
4	34	140	155	G 1/2	4	-	-	-	-	-	74	146	160	G 1/2	4
5	68	166	170	G 1/2	4	70	170	175	G 1/2	4	130	168	175	G 1/2	8
6	70	162	215	G 1/2	4	70	161	220	G 1/2	4	120	162	220	G 1/2	4
7	100	197	210	G 1/2	4	80	197	210	G 1/2	4	140	200	210	G 1/2	8
8	100	197	270	G 1/2	4	80	197	270	G 1/2	4	140	200	270	G 1/2	4
9	140	210	245	G 1/2	8	150	213	245	G 1/2	4	232	210	245	G 1/2	8
10	100	225	295	G 1/2	8	90	225	295	G 1/2	4	150	230	295	G 1/2	8
11	110	285	275	G 1/2	8	200	265	275	G 1/2	8	312	265	275	G 1/2	8
12	200	271	360	G 1/2	8	200	265	360	G 1/2	8	300	265	360	G 1/2	8
13	252	300	335	G 1/2	8	252	300	335	G 1/2	8	324	300	335	G 1/2	8
14	252	300	405	G 1/2	8	252	300	405	G 1/2	8	324	300	405	G 1/2	8
15	290	335	395	G 1/2	8	290	340	395	G 1/2	8	396	345	390	G 1/2	8
16	290	335	440	G 1/2	8	290	340	440	G 1/2	8	396	345	435	G 1/2	8
17	340	380	425	G 1/2	8	300	380	425	G 1/2	8	324	395	425	G 1/2	8
18	340	380	485	G 1/2	8	300	380	485	G 1/2	8	324	395	485	G 1/2	8
19-26	按客户要求供货 On request					按客户要求供货 On request					-				

HB

类型 Type	型号 Size	冷却盘管适用于 Cooling coil for											
		浸油润滑 Dip lubrication				法兰泵强制润滑 Forced lubrication with flanged-on pump				电动泵强制润滑 Forced lubrication with motor pump			
		适用布置形式 For design				适用布置形式 For design				适用布置形式 For design			
		A	B	C	D	A	B	C	D	A	B	C	D
H2.V	4	√	√	√	√	-	-	-	-	按客户要求供货 On request			
	5-12	√	√	√	√	-	√	-	√				
	13-18	-	-	-	-	-	√	-	√				
H3.V	5-12	√	√	√	√	-	√	-	√				
	13-18	-	-	-	-	-	√	-	√				
	4	√	√	√	√	-	-	-	-				
B2.V	5-12	√	√	√	√	√	√	-	-				
	13-18	-	-	-	-	√	√	-	-				
	4	√	√	√	√	-	-	-	-				
B3.V	5-12	√	√	√	√	-	-	√	√				
	13-18	-	-	-	-	-	-	√	√				

注: 冷却盘管适用于淡水、海水和半咸水。

Note: Cooling Coil suitable for fresh, sea and Brackish water.



## 润滑油供给方式可选方案（立式安装）

## Gear Units Oil Supply for Vertical:

立式安装齿轮箱所用的各种润滑油供给方式见下表1

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

表1		Table 1		
类别 Type	型号 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 pump
H2.V	4	✓	—	—
	5 ... 12	✓	✓	—
	13 ... 18	—	✓	—
H3.V	5 ... 12	✓	✓	✓
	13 ... 18	—	✓	✓
H4.V	7 ... 12	✓	✓	✓
	13 ... 18	—	—	✓
B2.V	4	✓	—	—
	5 ... 12	✓	✓	✓
	13 ... 18	—	✓	✓
B3.V	4	✓	—	—
	5 ... 12	✓	✓	✓
	13 ... 18	—	✓	✓
B4.V	5 ... 12	✓	✓	✓
	13 ... 18	—	—	✓

## \*推荐供油方式:

型号6及以下各型: 浸油润滑  
型号7及以上各型: 强制润滑

## Preferred order:

Up to size 6: Dip Lubrication  
From size 7 up: Forced Lubrication

## 注: 对各种润滑油供给方式的说明:

## 浸油润滑:

浸油润滑时, 所有需要润滑的零部件均需浸在润滑油中, 附带的补偿油箱用于存储涨溢的油液。

## 强制润滑:

当采用强制时, 所有未浸在润滑油液中的零部件均通过一个法兰联接油泵或单独的电动油泵进行飞溅润滑。

## Notes on the individual oil supply variants:

## Dip lubrication:

In case of dip lubrication, all parts to be lubricated are lying in the oil. An oil compensating tank has been fitted for oil expansion. Criteria for selection.

## Forced lubrication:

In case of forced 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.

## 当选用浸油润滑方式时, 必须满足下列要求:

- a) 允许油温, 参见表2;  
b) 最大输入转速 $n_1$ , 参见表3。

For the design with dip lubrication the following criteria have to be observed:

- a) Permissible oil temperatures, see table 2  
b) Maximum input speed  $n_1$ , see table 3

表2		Table 2	
40℃温度下的 ISO-VG 粘度 Viscosity ISO-VG at 40℃ mm <sup>2</sup> /s(cSt)	浸油润滑允许极限温度 ℃ Permissible temperature limit in ℃ for dip lubrication		
	矿物油 Mineral oil	合成油 Synthetic oil	
VG 220	- 15	- 25	
VG 320	- 12	- 22	
VG 460	- 9	- 25	

若油温低于表中列数值, 则必须对润滑油进行加热。  
当采用浸油润滑时, 油温不得低于所用润滑油的倾点。

If the temperatures are below the values as listed in the table, the oil must be heated.  
In case of dip lubrication, the oil temperature must not be below the pour point of the selected oil.



表3

Table3

Size	H2.V		H3.V		H4.V		B2.V		B3.V		B4.V	
	$i_N$	$n_{1max}$	$i_N$	$n_{1max}$	$i_N$	$n_{1max}$	$i_N$	$n_{1max}$	$i_N$	$n_{1max}$	$i_N$	$n_{1max}$
4	6.3-10 11.2-12.5 14-22.4	1200 1500 1800	—		—		5-5.6 6.3-7.1 8-9 10-11.2	750 900 1000 1200	12.5-71	1800	—	
5	6.3-9 10-12.5 14-16 18-22.4	1000 1200 1500 1800	25-90	1800	—		6.3-7.1 8-9 10-11.2	750 900 1000	12.5-71	1800	80-315	1800
6	8-11.2 12.5-16 18-20 22.4-28	1000 1200 1500 1800	31.5-112	1800	—		9 10-11.2 12.5-14	750 900 1000	16-90	1800	100-400	1800
7	6.3-7.1 8-9 10-11.2 12.5-18 18-22.4	750 900 1000 1200 1500	25-90	1800	100-355	1800	9-10 11.2	750 900	12.5-25 28-71	1500 1800	80-315	1800
8	8-9 10-11.2 12.5-14 16-20 22.4-28	750 900 1000 1200 1500	31.5-112	1800	125-450	1800	11.2-12.5 14	750 900	16-31.5 35.5-90	1500 1800	100-400	1800
9	6.3-7.1 8-10 11.2-22.4	1200 1500 1800	25-90	1800	100-355	1800	5-5.6 6.3-7.1 8-10 11.2	900 1000 1200 1500	12.5-71	1800	80-315	1800
10	8-9 10-12.5 14-28	1200 1500 1800	31.5-112	1800	125-450	1800	6.3-7.1 8-9 10-12.5 14	900 1000 1200 1500	16-90	1800	100-400	1800
11	6.3-7.1 8-10 11.2-12.5 14-22.4	1000 1200 1500 1800	25-90	1800	100-355	1800	5.6-6.3 7.1-8 9-10 11.2	750 900 1000 1200	12.5-22.4 25-71	1500 1800	80-315	1800
12	8-9 10-12.5 14-16 18-28	1000 1200 1500 1800	31.5-112	1800	125-450	1800	7.1-8 9-10 1.2-12.5 14	750 900 1000 1200	16-28 31.5-90	1500 1800	100-400	1800

注:  $n_1$ 和 $i_N$ 值不在表3所列范围内的齿轮箱必须采用强制润滑。Note: Gear units with  $n_1$  and  $i_N$  which are not listed in table 3 must be designed for forced lubrication.

当选用强制润滑方式时, 允许油温见下表4:

Permissible temperature limit in °C for dip lubrication:

表4		Table 4			
40℃温度下的 ISO-VG 粘度 Viscosity ISO-VG at 40℃ mm <sup>2</sup> /s(cSt)		强制润滑允许极限温度 °C Permissible temperature limit in °C for dip lubrication			
		矿物油 Mineral oil		合成油 Synthetic oil	
		最低min.	最高max.	最低min.	最高max.
VG 220		10	80	0	90
VG 320		15	90	5	100
VG 460		20	95	10	105

强制润滑:

当采用强制润滑时, 启动时的工作粘度不得超过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 viscosity 1800 cSt must not be exceeded during starting.

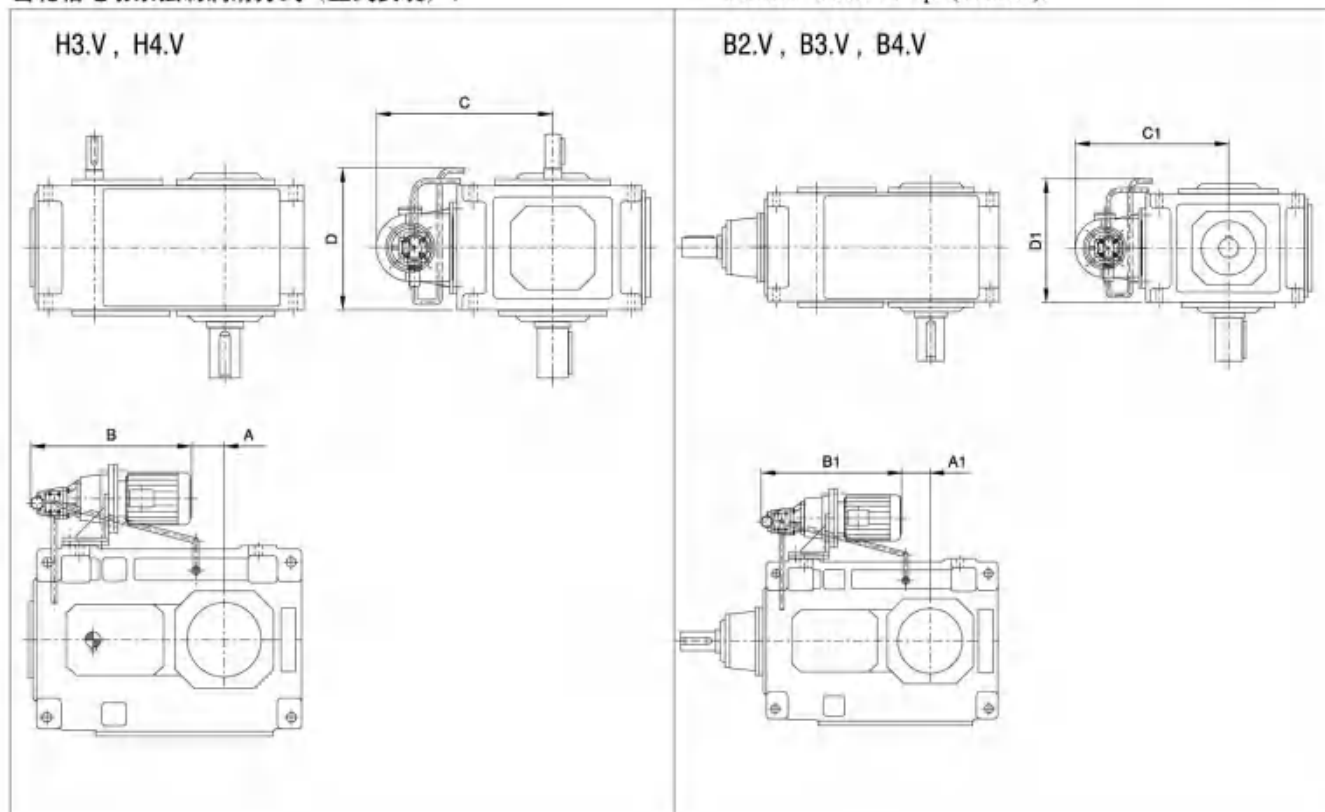
A minimum operating viscosity of 25 cSt must be ensured.

If the temperatures are below the values as listed in table 4, dip lubrication has to be provided or the oil must be heated.



### 齿轮箱电动泵强制润滑方式（立式安装）：

### Mounted Motor Pumps (Vertical):



安装尺寸 Fitting dimensions							安装尺寸 Fitting dimensions						
Type	Size	Design	A	B	C	D	Type	Size	Design	A1	B1	C1	D1
H3.V	5/6	A/B/C/D	-30/5	560	480	385	B2.V	5/6	A/B/C/D	-160/-125	480	470	415
	7/8	A/B/C/D	55/100	585	550	430		7/8	A/B/C/D	5/50	480	525	510
	9/10	A/B/C/D	140/190	610	565	500		9/10	A/B/C/D	60/110	480	565	570
	11/12	A/B/C/D	375/445	530	625	560		11/12	A/B/C/D	150/220	480	625	660
	13/14	A/C	155/225	880	670	700		13/14	A/B/C/D	-70/0	755	670	805
	13/14	B/D	100/170	935	670	700		15/16	A/B/C/D	15/60	780	710	910
	15/16	A/C	275/320	965	710	770		17/18	A/B/C/D	-5/55	890	775	1025
	15/16	B/D	220/265	1020	710	770	B3.V	5/6	A/B/C/D	-85/-50	480	480	365
	17/18	A/C	250/310	1040	770	835		7/8	A/B/C/D	-5/40	480	550	430
	17/18	B/D	195/255	1095	770	835		9/10	A/B/C/D	65/115	480	565	500
H4.V	7/8	A/C	55/100	600	550	430		11/12	A/B/C/D	280/350	480	625	560
	7/8	B/D	0/45	680	550	430		13/14	A/B/C/D	35/105	810	670	700
	9/10	A/C	140/190	625	565	500		15/16	A/B/C/D	120/165	875	710	775
	9/10	B/D	85/135	705	565	500		17/18	A/B/C/D	165/225	970	775	835
	11/12	A/C	375/445	550	625	560	B4.V	5/6	A/B/C/D	-35/0	480	480	385
	11/12	B/D	320/390	635	625	560		7/8	A/B/C/D	55/100	480	550	430
	13/14	A/B/C/D	135/205	910	670	700		9/10	A/B/C/D	140/190	615	565	500
	15/16	A/B/C/D	255/300	1000	710	775		11/12	A/B/C/D	375/445	530	625	560
	17/18	A/B/C/D	230/290	1070	775	835		13/14	A/B/C/D	135/205	905	670	700
								15/16	A/B/C/D	255/300	990	710	775
								17/18	A/B/C/D	230/290	1065	775	835





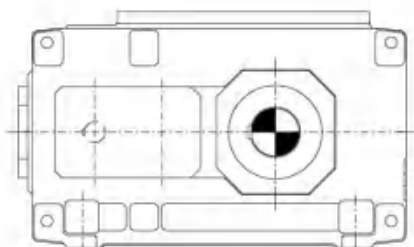
## HB系列产品组合及行业专用:

## HB series combination and special design:

## H系列斜齿齿轮箱

B系列螺旋锥齿轮-斜齿齿轮箱

Helical gear units and bevel-helical gear units



输出扭矩 Output torque: 0.62 ... 900 kNm

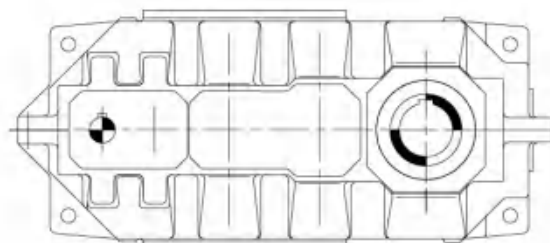
速比 Ratio: 1.25 ... 450

级数 Number of stages 1, 2, 3 or 4

1

## H系列斜齿加长中心距齿轮箱

Helical gear units with extended total centre distance



输出扭矩 Output torque: 11 ... 109 kNm

速比 Ratio: 14 ... 250

级数 No. of stages 3 or 4

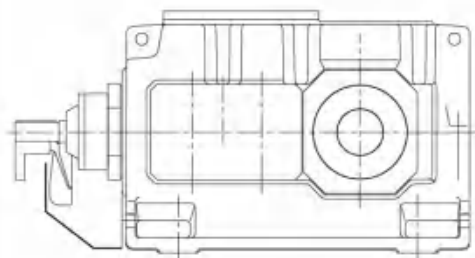
2

## 带式输送机

Belt conveyor drives

B系列锥齿-斜齿齿轮箱

Bevel-helical gear units



输出扭矩 Output torque: 1.03 ... 900 kNm

速比 Ratio: 5 ... 90

级数 Number of stages 2 or 3

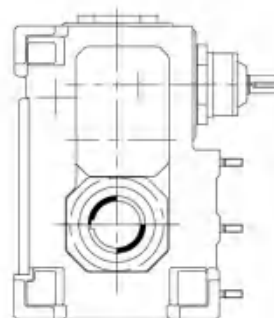
3

## 行走驱动用齿轮箱

Travelling gear drives

B系列锥齿-斜齿齿轮箱

Bevel-helical gear units



输出扭矩 Output torque: 3.6 ... 75 kNm

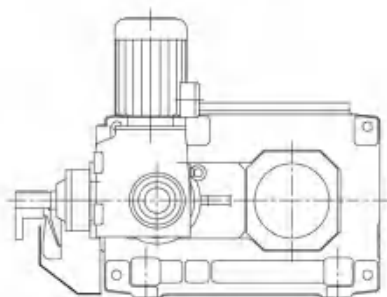
速比 Ratio: 12.5 ... 400

级数 Number of stages 3 or 4

4

## 提升机

Bucket Elevator drives

带辅助驱动的B系列  
锥齿-斜齿齿轮箱Bevel-helical gear units  
with auxiliary drive

输出扭矩 Output torque: 5.5 ... 470 kNm

速比 Ratio: 12.5 ... 90

级数 Number of stages 3

5

## 水轮机驱动齿轮箱

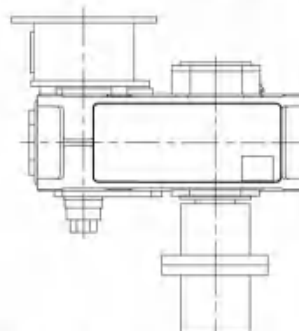
Water turbine drives

H系列斜齿齿轮箱

Helical gear units and

B系列螺旋锥齿轮-斜齿齿轮箱

bevel-helical gear units



输出扭矩 Output torque: 8.5 ... 195 kNm

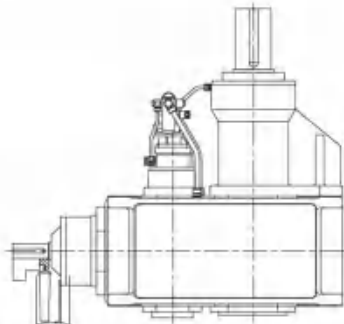
速比 Ratio: 5 ... 28

级数 Number of stages 2

6



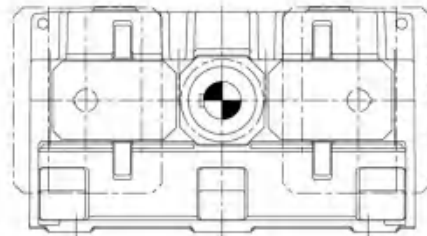
冷却塔驱动齿轮箱 Cooling tower drives  
H系列斜齿齿轮箱和B系列螺旋锥齿轮-斜齿齿轮箱  
Helical gear units and bevel-helical gear units



输出扭矩 Output torque: 3 ... 97.5 kNm  
速比 Ratio: 5 ... 28  
级数 Number of stages 2

7

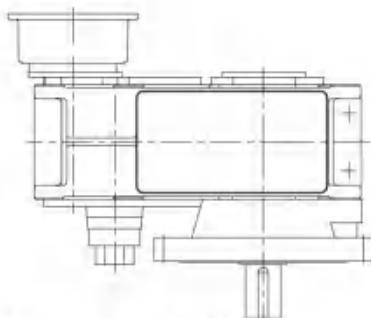
造纸机械驱动齿轮箱 Paper machine drives  
H系列斜齿齿轮箱和B系列螺旋锥齿轮-斜齿齿轮箱  
Helical gear units bevel-helical gear units



输出扭矩 Output torque: 0.62 ... 820 kNm  
速比 Ratio: 1.25 ... 22.4  
级数 Number of stages 1, 2 or 3

8

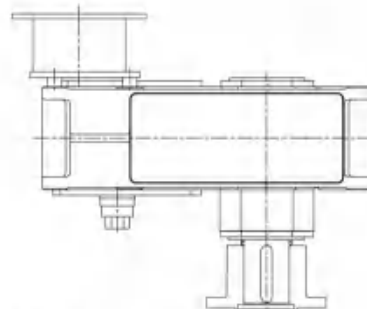
搅拌机驱动用齿轮箱 Agitator Drives  
H系列斜齿齿轮箱 Helical gear units



输出扭矩 Output torque: 10.2 ... 240 kNm  
速比 Ratio: 6.3 ... 450  
级数 Number of stages 2, 3 or 4

9

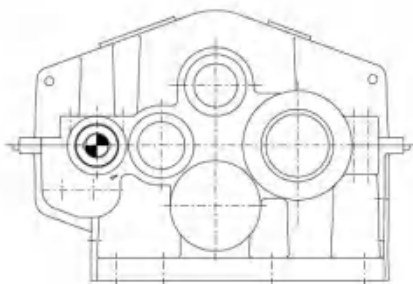
曝气机用驱动齿轮箱 Aerator drives  
H系列斜齿齿轮箱和B系列螺旋锥齿轮-斜齿齿轮箱  
Helical gear units and bevel-helical gear units



输出扭矩 Output torque: 9.4 ... 173 kNm  
速比 Ratio: 6.3 ... 112  
级数 Number of stages 2 or 3

10

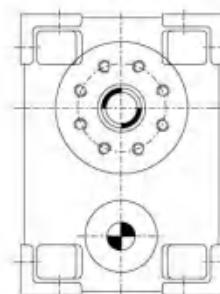
分流式齿轮箱 Load sharing  
H系列斜齿齿轮箱 Helical gear units



输出扭矩 Output torque: 550 ... 4800 kNm  
速比 Ratio: 18 ... 900  
级数 Number of stages 3, 4 or 5

11

挤压机用驱动齿轮箱 Extruders drives  
H系列斜齿齿轮箱 Helical gear units



输出扭矩 Output torque: 0.3 ... 2300 kNm  
速比 Ratio: 3 ... > 500  
级数 Number of stages 2,3 or 4

12

详细资料请来电咨询。

Please consult us for detailed materials.

HB



## 附1 行走机构

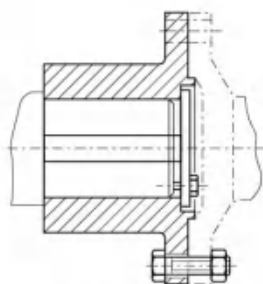
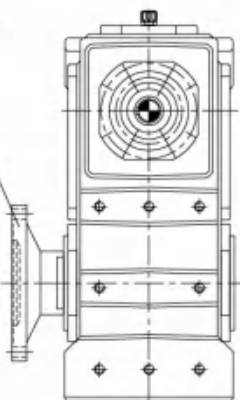
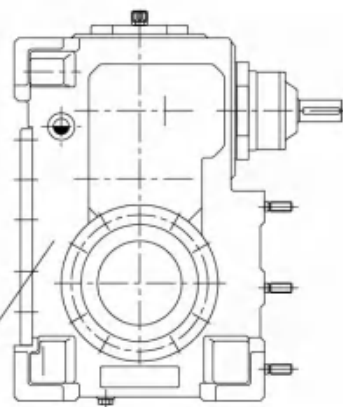
根据需要的附加变型产品资料

## Travelling Gear Drives

Additional Variants Information on Request

法兰轴输出

Flanged output shaft

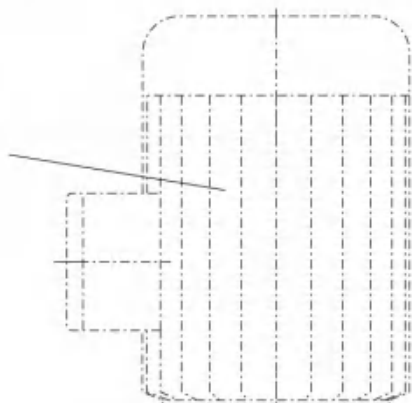
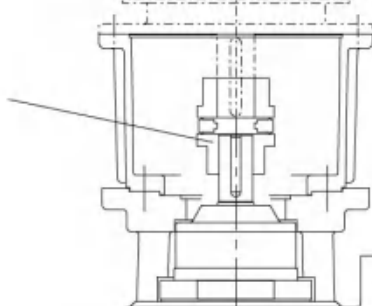
联接法兰  
Counter flange for flanged shaft法兰轴  
Flanged shaft齿轮箱  
Bevel-helical gear units.

电机法兰联接

Motor mounting flanges for standard motors

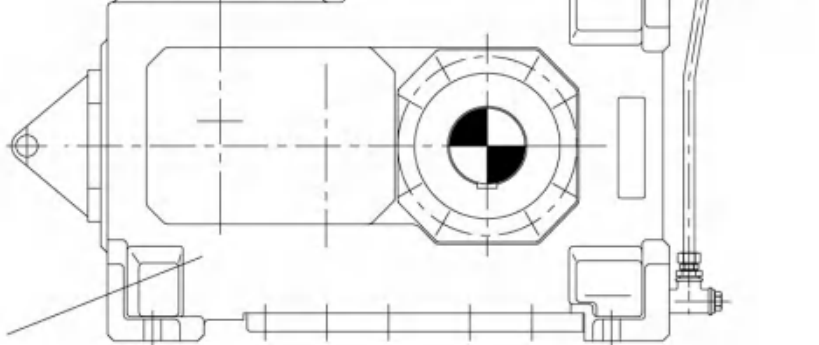
标准电机

Standard motor

联轴器  
coupling

齿轮箱

Bevel-helical gear unit

油箱  
Oil expansion tank



## 附2 输送机

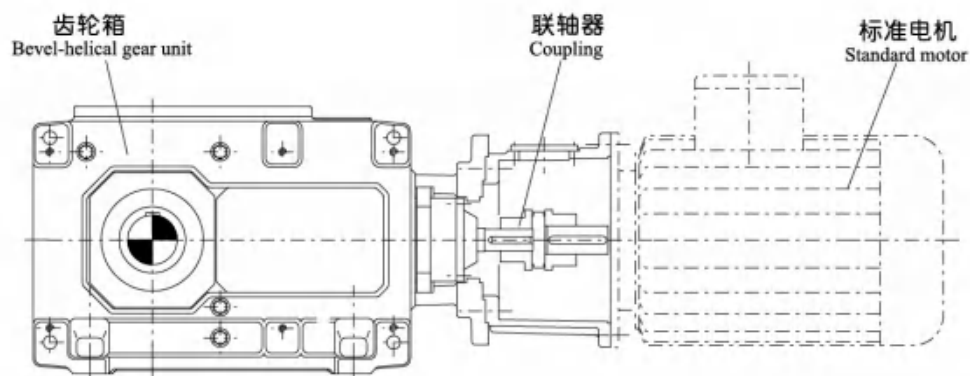
## Conveyor drives

根据需要的附加变型产品资料

Additional Variants Information on Request

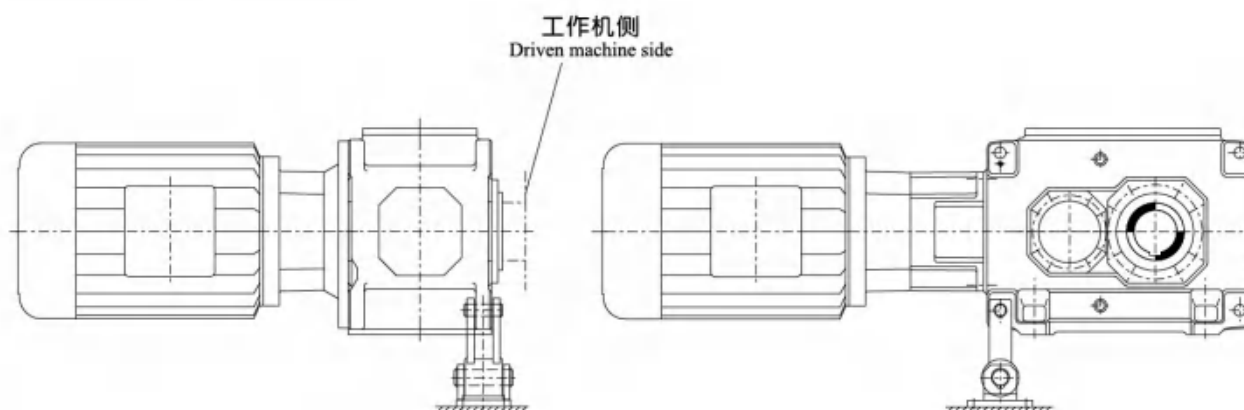
### 钟形罩式法兰联接

Motor bell housings for standard motors



### 扭力臂式安装

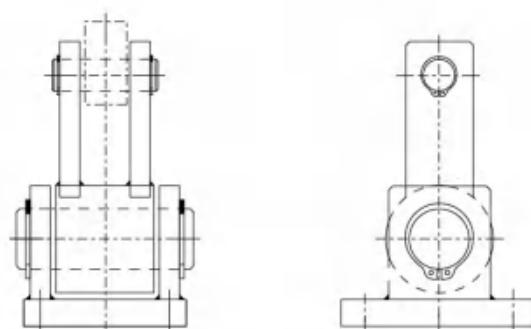
Torque supports for gear housings



扭力臂应在靠工作机一侧，如果减速箱带有风扇，扭力臂就安装在电扇另侧。

Torque support on driven machine side. If the gear unit has a fan, the torque support has to be located opposite the fan.

扭力臂  
Torque supports



HB

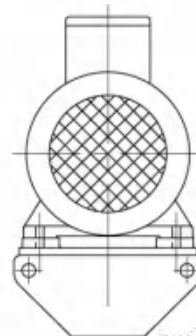
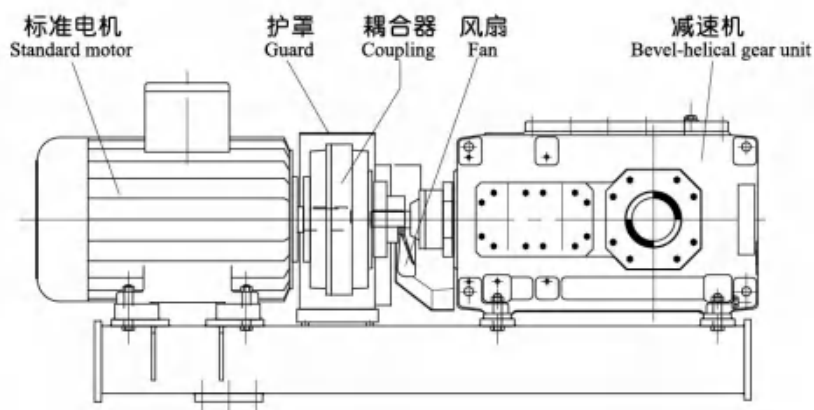
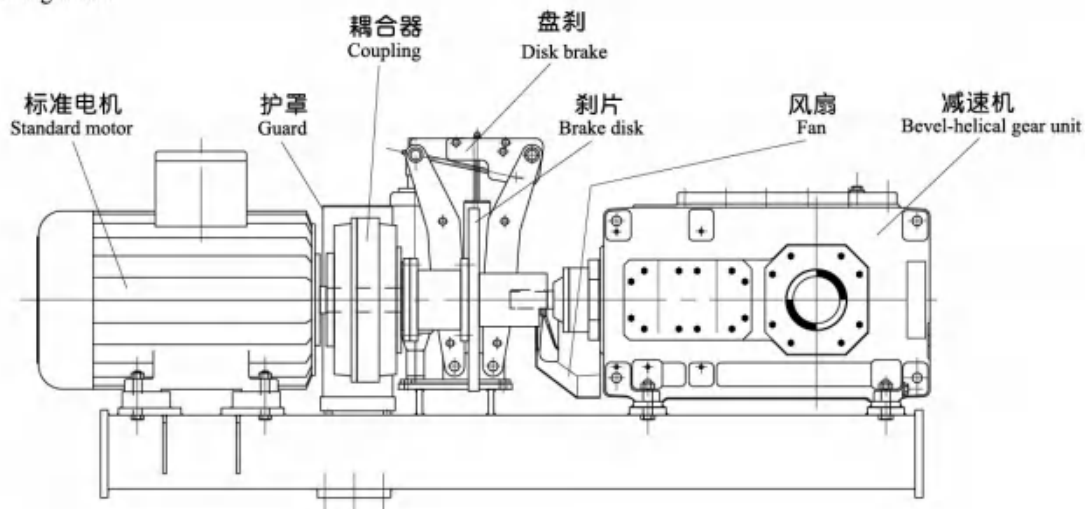
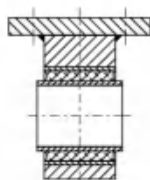
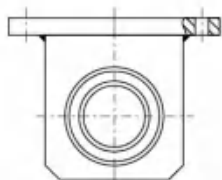
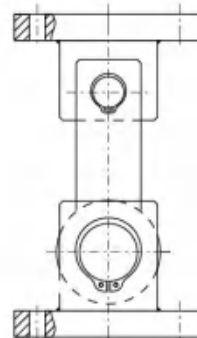
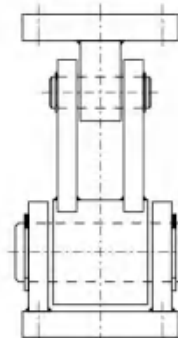


## 附3 输送机

## Conveyor drives

根据需要的附加变型产品资料

Additional Variants Information on Request

带齿轮箱摆动底座  
Gear unit swing-bases齿轮箱摇摆支点支座  
Supports for gear unit swing-bases活动支座  
Flexible pedestal力臂支架  
Torque supports





附件代号一览表:

Accessories:

代 号 Code	附 件 Accessories	示 例 Illustrations
B11	逆止器 Backstop	
C21	内置冷却盘管 Inbuilt cooling coils	
F21	冷却风扇 Fan	
F31	输入连接法兰 Input connection flange	
F32	安装法兰 Fitting flanges	
S31	轴端油泵润滑 Shaft end pump	
S32	电机油泵强制润滑 Motor pump	
S33	补偿油箱浸油润滑 Oil compensating tank	
P11	输出端板 End plate	
P12	输出防护罩 Protective cover	