

TRANSTECNO[®]
the modular gearmotor

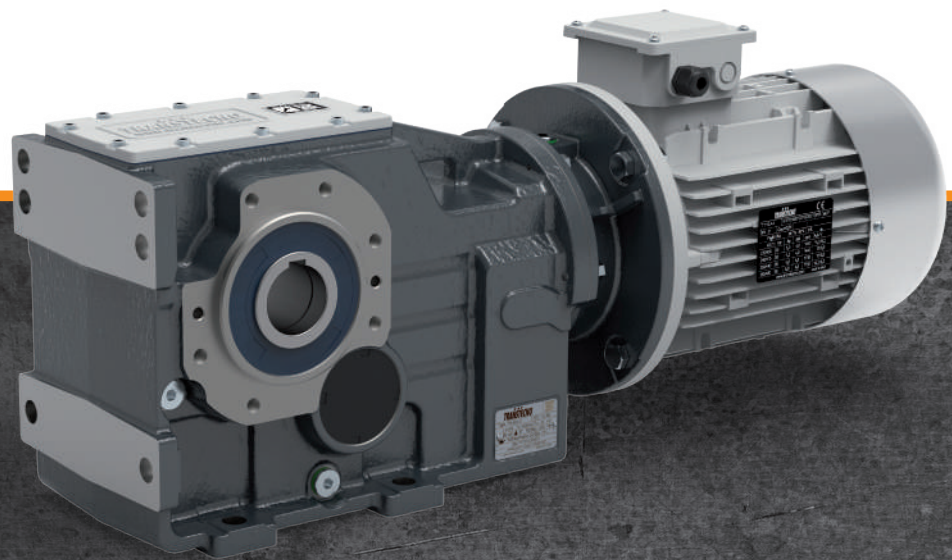
ITB

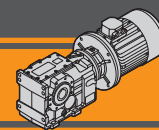
ITB



伞齿轮减速电机

Helical bevel gearmotors

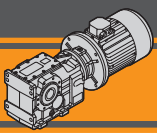




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该样本为最新版本，可替代以往的任何版本及修订版。如果您是通过非正式渠道取得，不能保证是最新内容，最新版可在本公司网站上查阅 www.transtecno.com。

This section replaces any previous edition and revision. If you obtained this catalogue other than through controlled distribution channels, the most up to date content is not guaranteed. In this case the latest version is available on our web site www.transtecno.com



ITB 伞齿轮减速电机 Helical bevel gearmotors

技术特征

ITB系列减速电机适用于重负载行业，铁壳箱体和模块化的输入输出组件增强了其应用稳定性。

ITB系列的主要特征：

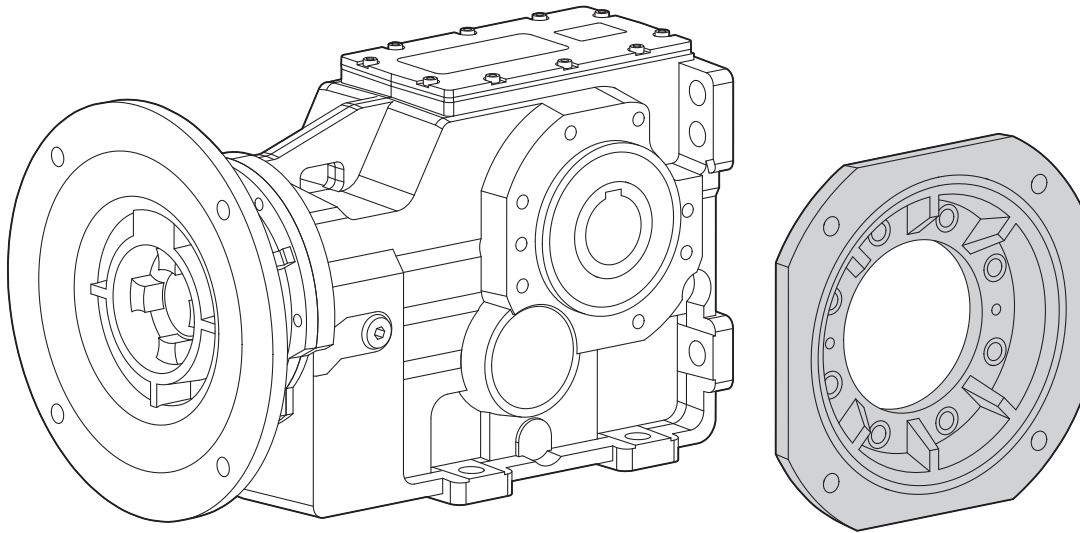
- 高强度的铸铁箱体；
- 高度模块化；
- 矿物油；
- 空心输入轴连接电机；
- 表面喷塑，RAL7016平均厚度0.10-0.15mm。

Technical features

The ITB gearmotors are intended for heavy duty applications. The robust one pieces casing of the main housing and the modular design of input and output sets increase application flexibility.

The main features of ITB range are:

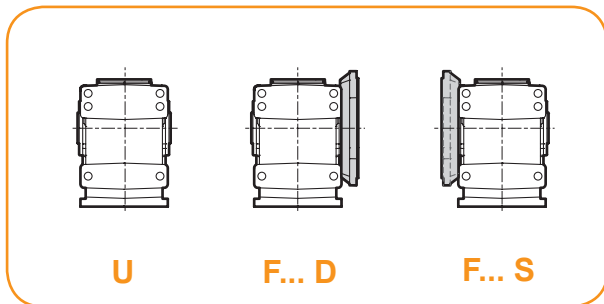
- Robust cast iron housings;
- High degree of modularity;
- Lubrication with mineral oil;
- Coupled to motor with input coupling;
- Epoxy powder coating RAL 7016 average thickness 0,10 – 0,15 mm.



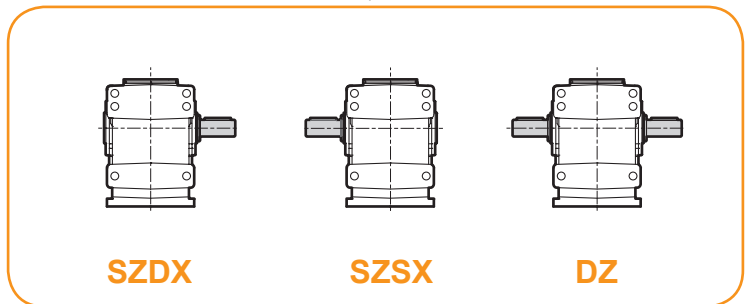
类型

Versions

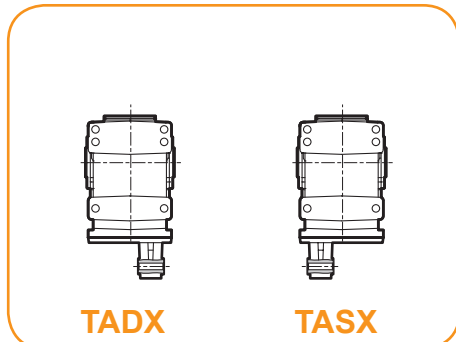
减速机型式
Gearbox Version



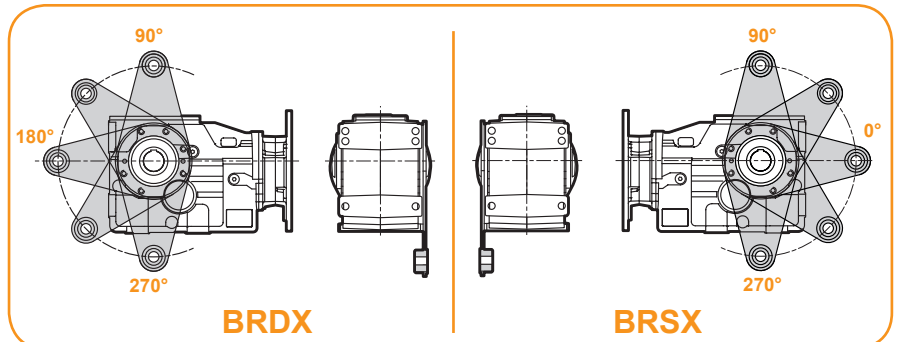
输出轴
Output shaft

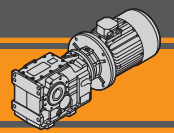


扭力臂
Torque arm



扭力臂
Torque arm





选型

Classification

| 减速机 / GEARBOX | | | | | | | | | | | |
|---------------|----------------|--------------|---------------------|-------------------|--|--------------------|-----------------|---------------------|--|--|-------------------------|
| ITB | 42 | 3 | U | 20.12 | D40 | 132 | B5 | SZDX | BRSX | M1 | CW |
| 型号 Type | 规格 Size | 级数 Stages | 减速机型式 Version | 速比 Ratio | 输出轴 Output shaft | IEC | 法兰型式 Version | 输出轴 Output shaft | 扭力臂 Torque arm | 安装位置 Mounting position | 逆止装置 Backstop device |
| | 42 43 44 | 3 | U F...D F...S | 见表格 see tables | D... 标准 G... 锁紧盘 shrink disc | 80.. — 180.. | B5 B14 | SZDX SZSX DZ | * TADX TASX BRDX 90°...270° BRSX 0°...270° | M1 (B3) M2 (V6) M3 (B8) M4 (V5) M5 (B7) M6 (B6) | CW CCW |

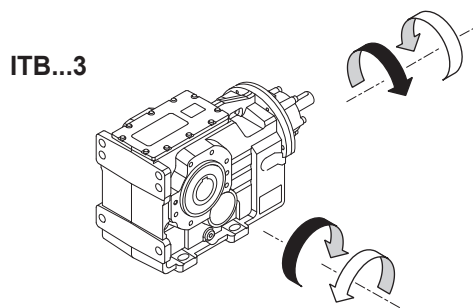
| 减速机 / GEARBOX | | | | | | | | |
|---------------|----------------|--------------|---------------------|-------------------|--|---------------------|--|--|
| ITBIS | 42 | 3 | U | 20.12 | D40 | SZDX | BRSX | M1 |
| 型号 Type | 规格 Size | 级数 Stages | 减速机型式 Version | 速比 Ratio | 输出轴 Output shaft | 输出轴 Output shaft | 扭力臂 Torque arm | 安装位置 Mounting position |
| | 42 43 44 | 3 | U F...D F...S | 见表格 see tables | D... 标准 G... 锁紧盘 shrink disc | SZDX SZSX DZ | * TADX TASX BRDX 90°...270° BRSX 0°...270° | M1 (B3) M2 (V6) M3 (B8) M4 (V5) M5 (B7) M6 (B6) |

| 电机 / MOTOR | | | | | | |
|-------------------|----------------------|--------------|-------------------------------------|-----------------|----------------------------|--|
| 5.5kW | 4p | 3ph | 230/400V | 50Hz | T1 | |
| 功率 Power | 极数 Poles | 相数 Phases | 电压 Voltage | 频率 Frequency | 接线盒位置 Terminal box pos. | |
| 见表格 see tables | 2p 4p 6p 8p | 1ph 3ph | 230/400V 220/380V ... 230V | 50Hz 60Hz | | |

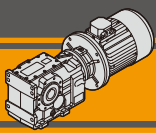
* 注：扭力臂作为配件提供，不安装在减速机上
NOTE: the torque arm will be supplied not assembled.

旋转方向

Direction of rotation



反向旋转可定制
Inverse rotation on request



ITB 伞齿轮减速电机 Helical bevel gearmotors

代号说明

Symbols

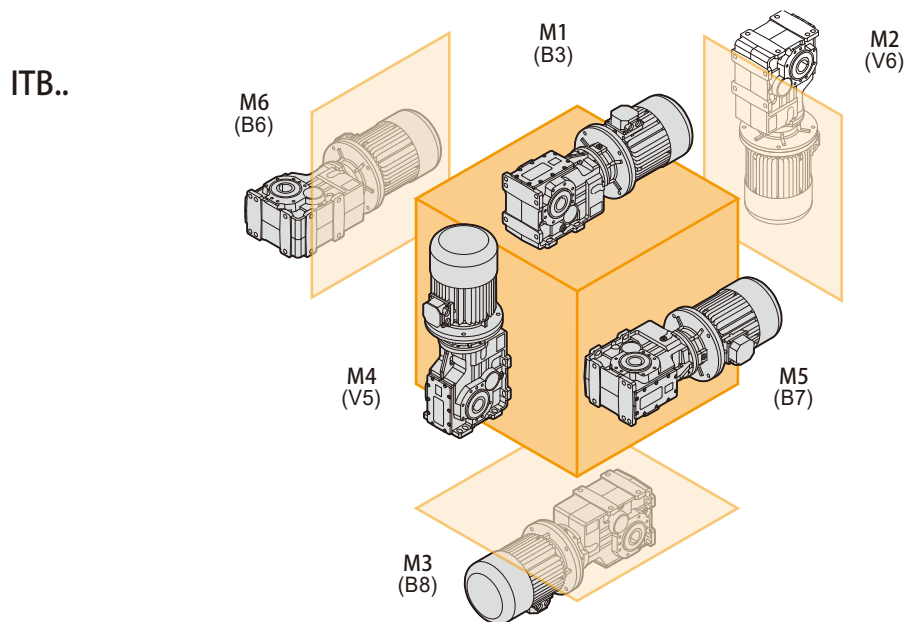
| | | |
|----------|-----------------------|--|
| n_1 | [min^{-1}] | 输入转速 / <i>Input speed</i> |
| n_2 | [min^{-1}] | 输出转速 / <i>Output speed</i> |
| i | | 速比 / <i>Ratio</i> |
| P_1 | [kW] | 输出功率 / <i>Input power</i> |
| M_2 | [Nm] | 输出扭矩参照 P_1 / <i>Output torque referred to P_1</i> |
| P_{n1} | [kW] | 额定输入功率 / <i>Nominal input power</i> |
| M_{n2} | [Nm] | 额定输出扭矩参照 P_{n1} / <i>Nominal output torque referred to P_{n1}</i> |
| sf | | 服务系数 / <i>Service factor</i> |
| R_1 | [N] | 输入端可用径向负荷 / <i>Permitted input radial load</i> |
| A_1 | [N] | 输入端可用轴向负荷 / <i>Permitted input axial load</i> |
| R_2 | [N] | 输出端可用径向负荷 / <i>Permitted output radial load</i> |
| A_2 | [N] | 输出端可用轴向负荷 / <i>Permitted output axial load</i> |

润滑油

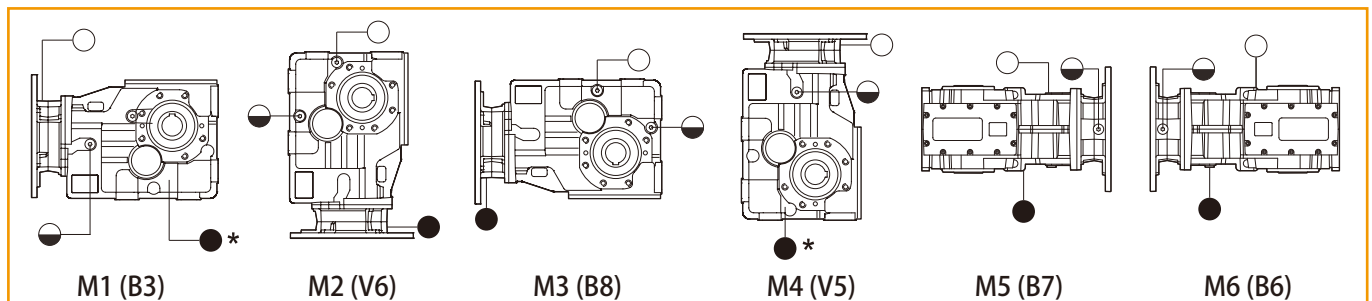
Lubrication

ITB系列减速电机全部采用矿物油，安装位置确定加油量。

ITB series gearmotors come complete with mineral oil. The lubricant quantity depends on assembly position.



| ITB | 加油量(升) / Oil quantity (litres) | | | | | |
|-----|--------------------------------|---------|---------|---------|---------|---------|
| | M1 (B3) | M2 (V6) | M3 (B8) | M4 (V5) | M5 (B7) | M6 (B6) |
| 423 | 2.1 | 3.1 | 3.0 | 3.9 | 3.2 | 2.3 |
| 433 | 4.3 | 5.1 | 4.9 | 7.2 | 5.3 | 4.0 |
| 443 | 6.5 | 8.9 | 9.0 | 12.2 | 8.8 | 6.7 |



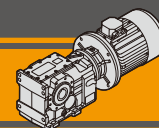
* 放油盖在产品背面

* Oil draining plug in backside position.

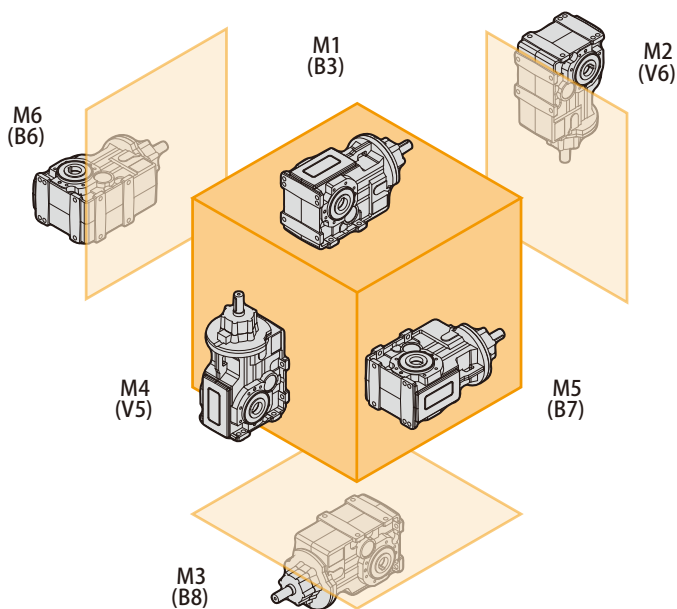
○ 透气及加油油塞 / *Breather and filling plug*

● 油镜 / *Oil level plug*

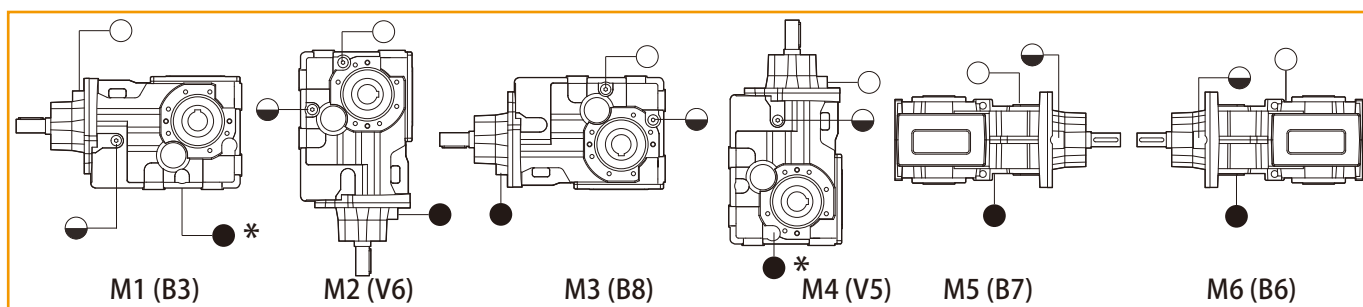
● 放油塞 / *Oil drain plug*



ITBIS..



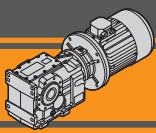
| ITBIS | 加油量(升) / Oil quantity (litres) | | | | | |
|-------|--------------------------------|---------|---------|---------|---------|---------|
| | M1 (B3) | M2 (V6) | M3 (B8) | M4 (V5) | M5 (B7) | M6 (B6) |
| 423 | 2.3 | 3.5 | 3.2 | 3.9 | 3.4 | 2.5 |
| 433 | 4.5 | 5.5 | 5.1 | 7.2 | 5.5 | 4.2 |
| 443 | 6.9 | 9.6 | 9.4 | 12.2 | 9.2 | 7.1 |



* 放油盖在产品背面

*Oil draing plug in backside position.

- 透气及加油油塞 / Breather and filling plug
- ◐ 油镜 / Oil level plug
- 放油塞 / Oil drain plug



输入径向负荷

Input radial loads

| ITB423 ITB433 | n ₁ [min ⁻¹] | 电机功率 / Motor Power [kW] | | | |
|------------------|--|-------------------------|-----|------|-----|
| | | 2.2 | 3.0 | 4.0 | 5.5 |
| R1 [N] | 1400 | 1800 | | | 750 |
| | 900 | 2100 | | 1200 | - |
| | 500 | 2500 | - | - | - |

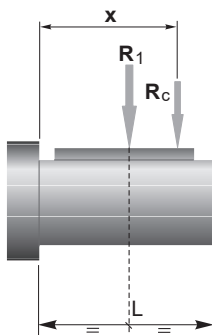
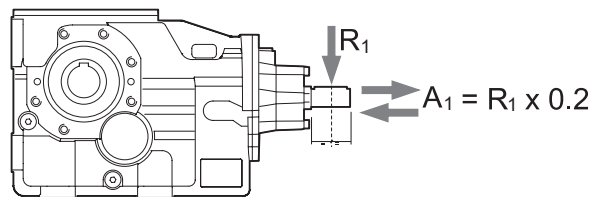
| ITB443 | n ₁ [min ⁻¹] | 电机功率 / Motor Power [kW] | | | | | |
|--------|--|-------------------------|------|------|------|------|------|
| | | 5.5 | 7.5 | 9.2 | 11.0 | 15.0 | 18.5 |
| R1 [N] | 1400 | 3700 | | | | 2800 | 1200 |
| | 900 | 4900 | | | 3300 | 650 | - |
| | 500 | 5250 | 3900 | 1300 | - | - | - |

下列技术参数表格显示了最大可用径向力。

当径向负载作用点不在输入轴的中间位置时，必须用以下公式来计算有效负荷。

The radial loads maximum input applicable are indicated in the previous tables.

When the resulting radial load is not applied on the centre line of the shaft it is necessary to calculate the effective load with the following formula:



| | ITB 423 | ITB 433 | ITB 443 |
|---|---------|---------|---------|
| a | 139 | | 157 |
| b | 110 | | 118 |

$$R_c = \frac{R_1 \cdot a}{(b+x)} \leq R_1$$

$$R \leq R_c$$

a, b = 图表中给出的值
a, b = values given in the table

输出径向负荷

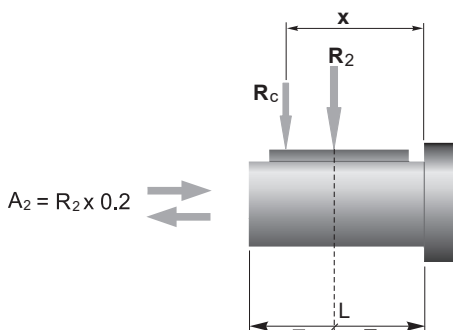
Output radial loads

下列技术参数表格显示了最大可用径向力。

当径向负载作用点不在输出轴的中间位置时，必须用以下公式来计算有效负荷。

The radial loads maximum output applicable are indicated in the technical data table.

When the resulting radial load is not applied on the centre line of the shaft it is necessary to calculate the effective load with the following formula:

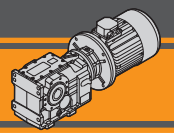


| | ITB 423 | ITB 433 | ITB 443 |
|-------------------|---------|---------|---------|
| a | 182 | 218 | 252 |
| b | 142 | 168 | 192 |
| R _{2MAX} | 18500 | 23000 | 31000 |

$$R_c = \frac{R_2 \cdot a}{(b+x)} \leq R_{2MAX}$$

$$R \leq R_c$$

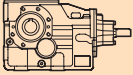
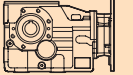
a, b = 图表中给出的值
a, b = values given in the table



技术参数


n_1 1400 min⁻¹


Technical data

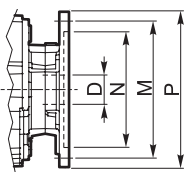
|  | n_2 [min ⁻¹] | Mn_2 [Nm] | Pn_1 [kW] | i | R_2 [N] |  IEC 电机适配法兰 IEC Motor adapters | | | | |
|---|-------------------------------|----------------|----------------|--------|--------------|--|----------|-----------|-----------|-----------|
| | | | | | | 80B5 | 90B5/B14 | 100B5/B14 | 112B5/B14 | 132B5/B14 |
| ITBIS 423 | | | | | | ITB 423 | | | | |
| | 191 | 500 | 10.62 | 7.34 | 9609 | | | | | |
| | 153 | 500 | 8.51 | 9.16 | 10851 | | | | | |
| | 118 | 600 | 7.90 | 11.85 | 12122 | | | | | |
| | 90 | 600 | 5.98 | 15.64 | 14119 | | | | | |
| | 76 | 700 | 5.96 | 18.32 | 14920 | | | | | |
| | 70 | 700 | 5.43 | 20.12 | 15708 | | | | | |
| | 61 | 800 | 5.46 | 22.85 | 16301 | | | | | |
| | 50 | 800 | 4.42 | 28.22 | 18306 | | | | | * |
| | 47 | 850 | 4.48 | 29.57 | 18500 | | | | | * |
| | 45 | 850 | 4.29 | 30.90 | 18500 | | | | | * |
| | 41 | 850 | 3.83 | 34.57 | 18500 | | | | | * |
| | 37 | 850 | 3.49 | 37.99 | 18500 | | | * | * | * |
| | 36 | 900 | 3.60 | 39.01 | 18500 | | | * | * | * |
| | 34 | 900 | 3.37 | 41.70 | 18500 | | | * | * | * |
| | 29 | 900 | 2.86 | 49.13 | 18500 | | | * | | |
| | 28 | 900 | 2.80 | 50.19 | 18500 | | | * | * | * |
| | 26 | 900 | 2.61 | 53.77 | 18500 | | | * | | |
| | 24 | 900 | 2.37 | 59.26 | 18500 | | | * | | |
| | 20 | 900 | 1.99 | 70.40 | 18500 | | | * | * | * |
| | 18 | 950 | 1.92 | 77.08 | 18500 | | | * | * | * |
| | 16 | 950 | 1.72 | 86.24 | 18500 | | | * | * | * |
| | 15 | 950 | 1.56 | 94.77 | 18500 | | | * | * | * |
| | 14 | 950 | 1.42 | 104.04 | 18500 | | | * | * | * |
| | 11 | 950 | 1.21 | 122.57 | 18500 | | | * | * | |
| | 10 | 950 | 1.10 | 134.15 | 18500 | | | * | * | |
| | 9.5 | 950 | 1.00 | 147.84 | 18500 | | | * | * | |

备注：
阴影部分表明该型号有相适配的电机输入。

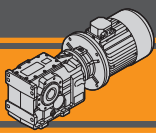
N.B.
Highlighted areas indicate motor inputs available on each size of unit.

 * = 服务系数(sf)选择需根据应用情况：请与我司技术部取得联系。
减速电机选型前请参考C10至C15的技术参数表格。

 * = The service factor (sf) has to be selected depending on application: please contact our Technical Department.
Before selecting any gearbox, please read the performance values shown in the tables on page C10 to C15.



| IEC 尺寸参数 / IEC Dimensions | | | | | | | | |
|---------------------------|-------|-------|-------|--------|------------|-------------|--------|---------|
| | 71 B5 | 80 B5 | 90 B5 | 90 B14 | 100/112 B5 | 100/112 B14 | 132 B5 | 132 B14 |
| N | 110 | 130 | 130 | 95 | 180 | 110 | 230 | 130 |
| M | 130 | 165 | 165 | 115 | 215 | 130 | 265 | 165 |
| P | 160 | 200 | 200 | 140 | 250 | 160 | 300 | 200 |
| D | 14 | 19 | 24 | | 28 | | 38 | |

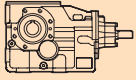
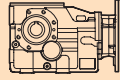


ITB 伞齿轮减速电机 Helical bevel gearmotors

技术参数


n_1 1400 min⁻¹


Technical data

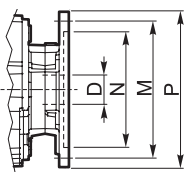
|  | n_2 [min ⁻¹] | Mn_2 [Nm] | Pn_1 [kW] | i | R_2 [N] |  | IEC 电机适配法兰 IEC Motor adapters | | | | | | | | | | |
|---|-------------------------------|----------------|----------------|--------|--------------|---|----------------------------------|------------------|------------------|------------------|--------------|--|--|--|--|--|---|
| ITBIS 433 | | | | | | ITB 433 | | | | | | | | | | | |
| | | | | | | 80B5 | 90B5/B14 | 100B5/B14 | 112B5/B14 | 132B5/B14 | 160B5 | | | | | | |
| | 171 | 1000 | 18.99 | 8.21 | 12339 | | | | | | | | | | | | |
| | 137 | 1000 | 15.22 | 10.25 | 13935 | | | | | | | | | | | | |
| | 106 | 1300 | 15.30 | 13.25 | 15144 | | | | | | | | | | | | |
| | 80 | 1400 | 12.48 | 17.49 | 17285 | | | | | | | | | | | | |
| | 69 | 1600 | 12.21 | 20.44 | 18060 | | | | | | | | | | | | |
| | 62 | 1700 | 11.78 | 22.50 | 18635 | | | | | | | | | | | | |
| | 55 | 1700 | 10.40 | 25.49 | 19960 | | | | | | | | | | | | * |
| | 44 | 1700 | 8.40 | 31.56 | 22448 | | | | | | | | | | | | * |
| | 43 | 1700 | 8.04 | 32.98 | 23000 | | | | | | | | | | | | * |
| | 41 | 1700 | 7.67 | 34.55 | 23000 | | | | | | | | | | | | |
| | 36 | 1700 | 6.86 | 38.66 | 23000 | | | | | | | | | | | | |
| | 33 | 1700 | 6.24 | 42.48 | 23000 | | | | | | | | | | | | |
| | 32 | 1800 | 6.45 | 43.51 | 23000 | | | | | | | | | | | | * |
| | 30 | 1800 | 6.02 | 46.64 | 23000 | | | | | | | | | | | | |
| | 25 | 1800 | 5.01 | 55.98 | 23000 | | | | | * | | | | | | | * |
| | 23 | 1600 | 4.15 | 60.14 | 23000 | | | | | | | | | | | | |
| | 21 | 1600 | 3.77 | 66.27 | 23000 | | | | * | | | | | | | | |
| | 18 | 1800 | 3.58 | 78.52 | 23000 | | | | * | * | | | | | | | * |
| | 16 | 1800 | 3.27 | 85.97 | 23000 | | | | * | * | | | | | | | |
| | 15 | 1800 | 2.92 | 96.19 | 23000 | | | | * | * | | | | | | | |
| | 13 | 1800 | 2.66 | 105.70 | 23000 | | | | * | * | | | | | | | |
| | 12 | 1800 | 2.42 | 116.04 | 23000 | | | | * | * | | | | | | | |
| | 10 | 1800 | 2.05 | 136.71 | 23000 | | | | * | * | | | | | | | |
| | 9.4 | 1800 | 1.88 | 149.63 | 23000 | | | | * | * | | | | | | | |
| | 8.5 | 1800 | 1.70 | 164.89 | 23000 | | | | * | * | | | | | | | |

备注：
阴影部分表明该型号有相适配的电机输入。

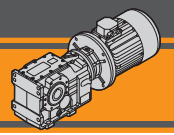
N.B.
Highlighted areas indicate motor inputs available on each size of unit.

 * = 服务系数(sf)选择需根据应用情况：请与我司技术部取得联系。
减速电机选型前请参考C10至C15的技术参数表格。

 * = The service factor (sf) has to be selected depending on application: please contact our Technical Department.
Before selecting any gearbox, please read the performance values shown in the tables on page C10 to C15.



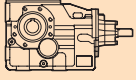
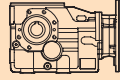
| IEC 尺寸参数 / IEC Dimensions | | | | | | | | |
|---------------------------|-------|-------|--------|------------|-------------|--------|---------|--------|
| | 80 B5 | 90 B5 | 90 B14 | 100/112 B5 | 100/112 B14 | 132 B5 | 132 B14 | 160 B5 |
| N | 130 | 130 | 95 | 180 | 110 | 230 | 130 | 250 |
| M | 165 | 165 | 115 | 215 | 130 | 265 | 165 | 300 |
| P | 200 | 200 | 140 | 250 | 160 | 300 | 200 | 350 |
| D | 19 | 24 | | 28 | | 38 | | 42 |



技术参数


n_1 1400 min⁻¹


Technical data

|  | n_2 [min ⁻¹] | Mn_2 [Nm] | Pn_1 [kW] | i | R_2 [N] |  | IEC 电机适配法兰 IEC Motor adapters | | | | | |
|---|-------------------------------|----------------|----------------|--------|--------------|---|----------------------------------|-----------|-----------|-----------|-------|-------|
| ITBIS 443 | | | | | | ITB 443 | | | | | | |
| | | | | | | 80B5 | 90B5/B14 | 100B5/B14 | 112B5/B14 | 132B5/B14 | 160B5 | 180B5 |
| | 178 | 1700 | 33.65 | 7.88 | 17306 | | | | | | | |
| | 147 | 1700 | 27.81 | 9.53 | 19220 | | | | | | | |
| | 119 | 1800 | 23.89 | 11.75 | 21325 | | | | | | | |
| | 99 | 2000 | 22.07 | 14.13 | 23076 | | | | | | | |
| | 81 | 2300 | 20.82 | 17.23 | 24849 | | | | | | | |
| | 61 | 2800 | 18.86 | 23.16 | 27511 | | | | | | | |
| | 56 | 3000 | 18.85 | 24.82 | 27861 | | | | | | | |
| | 47 | 3000 | 15.58 | 30.03 | 31000 | | | | | | | * |
| | 38 | 3000 | 12.64 | 37.01 | 31000 | | | | | | | * |
| | 36 | 2800 | 11.06 | 39.46 | 31000 | | | | | | | * |
| | 32 | 3200 | 11.21 | 44.51 | 31000 | | | | | | | * |
| | 29 | 2800 | 9.16 | 47.67 | 31000 | | | | | | | |
| | 26 | 3200 | 9.20 | 54.26 | 31000 | | | | | | * | * |
| | 19 | 3500 | 7.48 | 72.94 | 31000 | | | | | | * | * |
| | 15 | 3500 | 5.92 | 92.14 | 31000 | | | | | | * | * |
| | 11 | 3500 | 4.39 | 124.32 | 31000 | | | | | * | * | * |
| | 10 | 3500 | 4.03 | 135.45 | 31000 | | | | | * | | |
| | 9.3 | 3500 | 3.64 | 150.15 | 31000 | | | | * | * | | |
| | 8.5 | 3500 | 3.33 | 163.80 | 31000 | | | | * | * | | |
| | 7.8 | 3500 | 3.05 | 179.16 | 31000 | | | | * | * | | |

备注：
阴影部分表明该型号有相适配的电机输入。

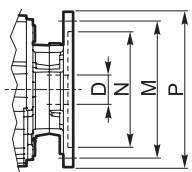
N.B.
Highlighted areas indicate motor inputs available on each size of unit.

 * = 服务系数(sf)选择需根据应用情况：请与我司技术部取得联系。

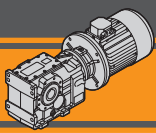
 * = The service factor (sf) has to be selected depending on application: please contact our Technical Department.

减速电机选型前请参考C10至C15的技术参数表格。

Before selecting any gearbox, please read the performance values shown in the tables on page C10 to C15.



| IEC 尺寸参数 / IEC Dimensions | | | | | | | | | |
|---------------------------|-------|-------|--------|------------|-------------|--------|---------|--------|--------|
| | 80 B5 | 90 B5 | 90 B14 | 100/112 B5 | 100/112 B14 | 132 B5 | 132 B14 | 160 B5 | 180 B5 |
| N | 130 | 130 | 95 | 180 | 110 | 230 | 130 | 250 | 250 |
| M | 165 | 165 | 115 | 215 | 130 | 265 | 165 | 300 | 300 |
| P | 200 | 200 | 140 | 250 | 160 | 300 | 200 | 350 | 350 |
| D | 19 | 24 | | 28 | | 38 | | 42 | 48 |





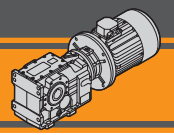
ITB 伞齿轮减速电机

Helical bevel gearmotors

技术参数





Technical data

| P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  | R_2 [N] | P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  | R_2 [N] | | | | |
|-----------------------------------|-------------------------------|---------------|-----|--------|---|---------------|---------------|-----------------------------------|---------------|-----------|--------|---|---------------|-----------|---------------|-----------|-------|
| 0.55 | | | | | | | 0.75 | | | | | | | | | | |
| 80A4 (1400 min ⁻¹) | 191 | 26 | 19 | 7.34 | ITB423 | B5 | 11001 | 80B4 (1400 min ⁻¹) | 191 | 35 | 14 | 7.34 | ITB423 | B5 | 10973 | | |
| | 153 | 32 | 15 | 9.16 | | B5 | 12403 | | 153 | 44 | 11 | 9.16 | | B5 | 12364 | | |
| | 118 | 42 | 14 | 11.85 | | B5 | 14255 | | 118 | 57 | 11 | 11.85 | | B5 | 14197 | | |
| | 90 | 55 | 11 | 15.64 | | B5 | 16545 | | 90 | 75 | 8.0 | 15.64 | | B5 | 16455 | | |
| | 76 | 65 | 11 | 18.32 | | B5 | 18005 | | 76 | 88 | 7.9 | 18.32 | | B5 | 17891 | | |
| | 70 | 71 | 9.9 | 20.12 | | B5 | 18500 | | 70 | 97 | 7.2 | 20.12 | | B5 | 18500 | | |
| | 61 | 81 | 9.9 | 22.85 | | B5 | 18500 | | 61 | 110 | 7.3 | 22.85 | | B5 | 18500 | | |
| | 50 | 100 | 8.0 | 28.22 | | B5 | 18500 | | 50 | 136 | 5.9 | 28.22 | | B5 | 18500 | | |
| | 47 | 104 | 8.2 | 29.57 | | B5 | 18500 | | 47 | 142 | 6.0 | 29.57 | | B5 | 18500 | | |
| | 45 | 109 | 7.8 | 30.90 | | B5 | 18500 | | 45 | 149 | 5.7 | 30.90 | | B5 | 18500 | | |
| | 40 | 122 | 7.0 | 34.57 | | B5 | 18500 | | 40 | 166 | 5.1 | 34.57 | | B5 | 18500 | | |
| | 37 | 134 | 6.3 | 37.99 | | B5 | 18500 | | 37 | 183 | 4.7 | 37.99 | | B5 | 18500 | | |
| | 36 | 138 | 6.5 | 39.01 | | B5 | 18500 | | 36 | 188 | 4.8 | 39.01 | | B5 | 18500 | | |
| | 34 | 147 | 6.1 | 41.70 | | B5 | 18500 | | 34 | 201 | 4.5 | 41.70 | | B5 | 18500 | | |
| | 29 | 173 | 5.2 | 49.13 | | B5 | 18500 | | 29 | 236 | 3.8 | 49.13 | | B5 | 18500 | | |
| | 28 | 177 | 5.1 | 50.19 | | B5 | 18500 | | 28 | 241 | 3.7 | 50.19 | | B5 | 18500 | | |
| | 26 | 190 | 4.7 | 53.77 | | B5 | 18500 | | 26 | 259 | 3.5 | 53.77 | | B5 | 18500 | | |
| | 24 | 209 | 4.3 | 59.26 | | B5 | 18500 | | 24 | 285 | 3.2 | 59.26 | | B5 | 18500 | | |
| | 20 | 248 | 3.6 | 70.40 | | B5 | 18500 | | 20 | 339 | 2.7 | 70.40 | | B5 | 18500 | | |
| | 18 | 272 | 3.5 | 77.08 | | B5 | 18500 | | 18 | 371 | 2.6 | 77.08 | | B5 | 18500 | | |
| | 16 | 304 | 3.1 | 86.24 | | B5 | 18500 | | 16 | 415 | 2.3 | 86.24 | | B5 | 18500 | | |
| | 15 | 334 | 2.8 | 94.77 | | B5 | 18500 | | 15 | 456 | 2.1 | 94.77 | | B5 | 18500 | | |
| | 13 | 367 | 2.6 | 104.04 | | B5 | 18500 | | 13 | 500 | 1.9 | 104.04 | | B5 | 18500 | | |
| | 11 | 432 | 2.2 | 122.57 | | B5 | 18500 | | 11 | 589 | 1.6 | 122.57 | | B5 | 18500 | | |
| | 10 | 473 | 2.0 | 134.15 | | B5 | 18500 | | 10 | 645 | 1.5 | 134.15 | | B5 | 18500 | | |
| | 9.5 | 521 | 1.8 | 147.84 | | B5 | 18500 | | 9.5 | 711 | 1.3 | 147.84 | | B5 | 18500 | | |
| | 25 | 197 | 9.1 | 55.98 | | ITB433 | B5 | 23000 | | 41 | 166 | 10 | | 34.55 | ITB433 | B5 | 23000 |
| | 23 | 212 | 7.5 | 60.14 | | | B5 | 23000 | | 36 | 186 | 9.1 | | 38.66 | | B5 | 23000 |
| | 21 | 234 | 6.8 | 66.27 | B5 | | 23000 | | 33 | 204 | 8.3 | 42.48 | B5 | 23000 | | | |
| | 18 | 277 | 6.5 | 78.52 | B5 | | 23000 | | 32 | 209 | 8.6 | 43.51 | B5 | 23000 | | | |
| | 16 | 303 | 5.9 | 85.97 | B5 | | 23000 | | 30 | 224 | 8.0 | 46.64 | B5 | 23000 | | | |
| | 15 | 339 | 5.3 | 96.19 | B5 | | 23000 | | 25 | 269 | 6.7 | 55.98 | B5 | 23000 | | | |
| | 13 | 373 | 4.8 | 105.70 | B5 | | 23000 | | 23 | 289 | 5.5 | 60.14 | B5 | 23000 | | | |
| | 12 | 409 | 4.4 | 116.04 | B5 | | 23000 | | 21 | 319 | 5.0 | 66.27 | B5 | 23000 | | | |
| | 10 | 482 | 3.7 | 136.71 | B5 | | 23000 | | 18 | 378 | 4.8 | 78.52 | B5 | 23000 | | | |
| | 9.4 | 528 | 3.4 | 149.63 | B5 | | 23000 | | 16 | 413 | 4.4 | 85.97 | B5 | 23000 | | | |
| | 8.5 | 582 | 3.1 | 164.89 | B5 | | 23000 | | 15 | 463 | 3.9 | 96.19 | B5 | 23000 | | | |
| | 11 | 438 | 8.0 | 124.32 | ITB443 | | B5 | 31000 | | 13 | 508 | 3.5 | 105.70 | B5 | | 23000 | |
| | 10 | 478 | 7.3 | 135.45 | | B5 | 31000 | | 12 | 558 | 3.2 | 116.04 | B5 | 23000 | | | |
| | 9.3 | 530 | 6.6 | 150.15 | | B5 | 31000 | | 10 | 657 | 2.7 | 136.71 | B5 | 23000 | | | |
| | 8.5 | 578 | 6.1 | 163.80 | | B5 | 31000 | | 9.4 | 720 | 2.5 | 149.63 | B5 | 23000 | | | |
| | 7.8 | 632 | 5.5 | 179.16 | | B5 | 31000 | | 8.5 | 793 | 2.3 | 164.89 | B5 | 23000 | | | |
| | | | | | | | | | 19 | 351 | 10 | 72.94 | ITB443 | B5 | 31000 | | |
| | | | | | | | | | 15 | 443 | 7.9 | 92.14 | | B5 | 31000 | | |
| | | | | | | | | | 11 | 598 | 5.9 | 124.32 | | B5 | 31000 | | |
| | | | | | | | | 10 | 651 | 5.4 | 135.45 | B5 | | 31000 | | | |
| | | | | | | | | 9.3 | 722 | 4.8 | 150.15 | B5 | | 31000 | | | |
| | | | | | | | | 8.5 | 788 | 4.4 | 163.80 | B5 | | 31000 | | | |
| | | | | | | | | 7.8 | 862 | 4.1 | 179.16 | B5 | 31000 | | | | |

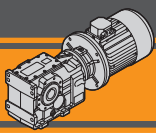


技术参数

Technical data











| P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  |  | R_2 [N] | P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  |  | R_2 [N] |
|-----------------------------------|-------------------------------|---------------|-----|--------|---|---|---------------|-----------------------------------|-------------------------------|---------------|--------|---------------|---|---|--------------|
| 1.1 | | | | | | | | 1.5 | | | | | | | |
| 90S4 (1400 min ⁻¹) | 191 | 52 | 9.7 | 7.34 | ITB423 | B5/B14 | 10925 | 90L4 (1400 min ⁻¹) | 191 | 71 | 7.1 | 7.34 | ITB423 | B5/B14 | 10870 |
| | 153 | 65 | 7.7 | 9.16 | | B5/B14 | 12295 | | 153 | 88 | 5.7 | 9.16 | | B5/B14 | 12218 |
| | 118 | 84 | 7.2 | 11.85 | | B5/B14 | 14095 | | 118 | 114 | 5.3 | 11.85 | | B5/B14 | 13979 |
| | 90 | 110 | 5.4 | 15.64 | | B5/B14 | 16299 | | 90 | 150 | 4.0 | 15.64 | | B5/B14 | 16120 |
| | 76 | 129 | 5.4 | 18.32 | | B5/B14 | 17692 | | 76 | 176 | 4.0 | 18.32 | | B5/B14 | 17463 |
| | 70 | 142 | 4.9 | 20.12 | | B5/B14 | 18500 | | 70 | 194 | 3.6 | 20.12 | | B5/B14 | 18298 |
| | 61 | 161 | 5.0 | 22.85 | | B5/B14 | 18500 | | 61 | 220 | 3.6 | 22.85 | | B5/B14 | 18500 |
| | 50 | 199 | 4.0 | 28.22 | | B5/B14 | 18500 | | 50 | 271 | 2.9 | 28.22 | | B5/B14 | 18500 |
| | 47 | 209 | 4.1 | 29.57 | | B5/B14 | 18500 | | 47 | 284 | 3.0 | 29.57 | | B5/B14 | 18500 |
| | 45 | 218 | 3.9 | 30.90 | | B5/B14 | 18500 | | 45 | 297 | 2.9 | 30.90 | | B5/B14 | 18500 |
| | 40 | 244 | 3.5 | 34.57 | | B5/B14 | 18500 | | 40 | 332 | 2.6 | 34.57 | | B5/B14 | 18500 |
| | 37 | 268 | 3.2 | 37.99 | | B5/B14 | 18500 | | 37 | 365 | 2.3 | 37.99 | | B5/B14 | 18500 |
| | 36 | 275 | 3.3 | 39.01 | | B5/B14 | 18500 | | 36 | 375 | 2.4 | 39.01 | | B5/B14 | 18500 |
| | 34 | 294 | 3.1 | 41.70 | | B5/B14 | 18500 | | 34 | 401 | 2.2 | 41.70 | | B5/B14 | 18500 |
| | 29 | 347 | 2.6 | 49.13 | | B5/B14 | 18500 | | 29 | 473 | 1.9 | 49.13 | | B5/B14 | 18500 |
| | 28 | 354 | 2.5 | 50.19 | | B5/B14 | 18500 | | 28 | 483 | 1.9 | 50.19 | | B5/B14 | 18500 |
| | 26 | 379 | 2.4 | 53.77 | | B5/B14 | 18500 | | 26 | 517 | 1.7 | 53.77 | | B5/B14 | 18500 |
| | 24 | 418 | 2.2 | 59.26 | | B5/B14 | 18500 | | 24 | 570 | 1.6 | 59.26 | | B5/B14 | 18500 |
| | 20 | 497 | 1.8 | 70.40 | | B5/B14 | 18500 | | 20 | 677 | 1.3 | 70.40 | | B5/B14 | 18500 |
| | 18 | 544 | 1.7 | 77.08 | | B5/B14 | 18500 | | 18 | 741 | 1.3 | 77.08 | | B5/B14 | 18500 |
| | 16 | 608 | 1.6 | 86.24 | B5/B14 | 18500 | | 16 | 829 | 1.1 | 86.24 | B5/B14 | 18500 | | |
| | 15 | 668 | 1.4 | 94.77 | B5/B14 | 18500 | | 15 | 912 | 1.0 | 94.77 | B5/B14 | 18500 | | |
| | 13 | 734 | 1.3 | 104.04 | B5/B14 | 18500 | | 13 | 1001 | 0.9 | 104.04 | B5/B14 | 18500 | | |
| | 11 | 865 | 1.1 | 122.57 | B5/B14 | 18500 | | 106 | 127 | 10 | 13.25 | ITB433 | B5/B14 | 18711 | |
| | 10 | 946 | 1.0 | 134.15 | B5/B14 | 18500 | | 80 | 168 | 8.3 | 17.49 | | B5/B14 | 21650 | |
| | 9.5 | 1043 | 0.9 | 147.84 | B5/B14 | 18500 | | 69 | 197 | 8.1 | 20.44 | | B5/B14 | 23000 | |
| | 55 | 180 | 9.5 | 25.49 | ITB433 | B5/B14 | 23000 | | 62 | 216 | 7.9 | | 22.50 | B5/B14 | 23000 |
| | 44 | 223 | 7.6 | 31.56 | | B5/B14 | 23000 | | 55 | 245 | 6.9 | | 25.49 | B5/B14 | 23000 |
| | 42 | 233 | 7.3 | 32.98 | | B5/B14 | 23000 | | 44 | 304 | 5.6 | | 31.56 | B5/B14 | 23000 |
| | 41 | 244 | 7.0 | 34.55 | | B5/B14 | 23000 | | 42 | 317 | 5.4 | | 32.98 | B5/B14 | 23000 |
| | 36 | 273 | 6.2 | 38.66 | | B5/B14 | 23000 | | 41 | 332 | 5.1 | | 34.55 | B5/B14 | 23000 |
| | 33 | 300 | 5.7 | 42.48 | | B5/B14 | 23000 | | 36 | 372 | 4.6 | | 38.66 | B5/B14 | 23000 |
| | 32 | 307 | 5.9 | 43.51 | | B5/B14 | 23000 | | 33 | 409 | 4.2 | | 42.48 | B5/B14 | 23000 |
| | 30 | 329 | 5.5 | 46.64 | | B5/B14 | 23000 | | 32 | 419 | 4.3 | | 43.51 | B5/B14 | 23000 |
| | 25 | 395 | 4.6 | 55.98 | | B5/B14 | 23000 | | 30 | 449 | 4.0 | | 46.64 | B5/B14 | 23000 |
| | 23 | 424 | 3.8 | 60.14 | | B5/B14 | 23000 | | 25 | 538 | 3.3 | | 55.98 | B5/B14 | 23000 |
| | 21 | 467 | 3.4 | 66.27 | | B5/B14 | 23000 | | 23 | 578 | 2.8 | | 60.14 | B5/B14 | 23000 |
| | 18 | 554 | 3.3 | 78.52 | | B5/B14 | 23000 | | 21 | 637 | 2.5 | | 66.27 | B5/B14 | 23000 |
| | 16 | 606 | 3.0 | 85.97 | | B5/B14 | 23000 | | 18 | 755 | 2.4 | | 78.52 | B5/B14 | 23000 |
| | 15 | 678 | 2.7 | 96.19 | | B5/B14 | 23000 | | 16 | 827 | 2.2 | | 85.97 | B5/B14 | 23000 |
| | 13 | 746 | 2.4 | 105.70 | | B5/B14 | 23000 | | 15 | 925 | 1.9 | | 96.19 | B5/B14 | 23000 |
| | 12 | 818 | 2.2 | 116.04 | | B5/B14 | 23000 | | 13 | 1017 | 1.8 | | 105.70 | B5/B14 | 23000 |
| | 10 | 964 | 1.9 | 136.71 | | B5/B14 | 23000 | | 12 | 1116 | 1.6 | | 116.04 | B5/B14 | 23000 |
| | 9.4 | 1055 | 1.7 | 149.63 | | B5/B14 | 23000 | | 10 | 1315 | 1.4 | 136.71 | B5/B14 | 23000 | |
| | 8.5 | 1163 | 1.5 | 164.89 | | B5/B14 | 23000 | | 9.4 | 1439 | 1.3 | 149.63 | B5/B14 | 23000 | |
| | 35 | 278 | 10 | 39.46 | | ITB443 | B5/B14 | 31000 | | 8.5 | 1586 | 1.1 | 164.89 | B5/B14 | 23000 |
| | 31 | 314 | 10 | 44.51 | B5/B14 | | 31000 | | 38 | 356 | 8.4 | 37.01 | ITB443 | B5/B14 | 31000 |
| | 29 | 336 | 8.3 | 47.67 | B5/B14 | | 31000 | | 35 | 380 | 7.4 | 39.46 | | B5/B14 | 31000 |
| | 26 | 383 | 8.4 | 54.26 | B5/B14 | | 31000 | | 31 | 428 | 7.5 | 44.51 | | B5/B14 | 31000 |
| | 19 | 515 | 6.8 | 72.94 | B5/B14 | | 31000 | | 29 | 458 | 6.1 | 47.67 | | B5/B14 | 31000 |
| | 15 | 650 | 5.4 | 92.14 | B5/B14 | | 31000 | | 26 | 522 | 6.1 | 54.26 | | B5/B14 | 31000 |
| | 11 | 877 | 4.0 | 124.32 | B5/B14 | | 31000 | | 19 | 702 | 5.0 | 72.94 | | B5/B14 | 31000 |
| | 10 | 955 | 3.7 | 135.45 | B5/B14 | | 31000 | | 15 | 886 | 3.9 | 92.14 | | B5/B14 | 31000 |
| | 9.3 | 1059 | 3.3 | 150.15 | B5/B14 | | 31000 | | 11 | 1196 | 2.9 | 124.32 | | B5/B14 | 31000 |
| | 8.5 | 1155 | 3.0 | 163.80 | B5/B14 | | 31000 | | 10 | 1303 | 2.7 | 135.45 | | B5/B14 | 31000 |
| | 7.8 | 1264 | 2.8 | 179.16 | B5/B14 | 31000 | | 9.3 | 1444 | 2.4 | 150.15 | B5/B14 | | 31000 | |
| | | | | | | | | 8.5 | 1576 | 2.2 | 163.80 | B5/B14 | 31000 | | |
| | | | | | | | | 7.8 | 1723 | 2.0 | 179.16 | B5/B14 | 31000 | | |

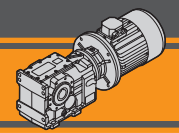
ITB



技术参数





Technical data

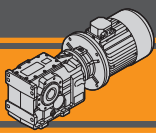
| P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  |  | R_2 [N] | P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  |  | R_2 [N] | | | | |
|------------------------------------|-------------------------------|---------------|-----|--------|---|---|---------------|---|-------------------------------|---------------|--------|---------------|---|---|--------------|---------------|---|--------|-------|
| 1.85 | | | | | | | | 2.2 | | | | | | | | | | | |
| 90LB4 (1400 min ⁻¹) | 191 | 87 | 5.7 | 7.34 | ITB423 |  | 10821 | 100LA4 (1400 min ⁻¹) | 191 | 104 | 4.8 | 7.34 | ITB423 |  | B5/B14 | 10773 | | | |
| | 153 | 109 | 4.6 | 9.16 | | | B5/B14 | 12149 | | 153 | 129 | 3.9 | | | 9.16 | B5/B14 | 12081 | | |
| | 118 | 141 | 4.3 | 11.85 | | | B5/B14 | 13877 | | 118 | 167 | 3.6 | | | 11.85 | B5/B14 | 13776 | | |
| | 90 | 186 | 3.2 | 15.64 | | | B5/B14 | 15964 | | 90 | 221 | 2.7 | | | 15.64 | B5/B14 | 15808 | | |
| | 76 | 217 | 3.2 | 18.32 | | | B5/B14 | 17264 | | 76 | 258 | 2.7 | | | 18.32 | B5/B14 | 17064 | | |
| | 70 | 239 | 2.9 | 20.12 | | | B5/B14 | 18067 | | 70 | 284 | 2.5 | | | 20.12 | B5/B14 | 17836 | | |
| | 61 | 271 | 3.0 | 22.85 | | | B5/B14 | 18500 | | 61 | 322 | 2.5 | | | 22.85 | B5/B14 | 18500 | | |
| | 50 | 335 | 2.4 | 28.22 | | | B5/B14 | 18500 | | 50 | 398 | 2.0 | | | 28.22 | B5/B14 | 18500 | | |
| | 47 | 351 | 2.4 | 29.57 | | | B5/B14 | 18500 | | 47 | 417 | 2.0 | | | 29.57 | B5/B14 | 18500 | | |
| | 45 | 367 | 2.3 | 30.90 | | | B5/B14 | 18500 | | 45 | 436 | 2.0 | | | 30.90 | B5/B14 | 18500 | | |
| | 40 | 410 | 2.1 | 34.57 | | | B5/B14 | 18500 | | 40 | 488 | 1.7 | | | 34.57 | B5/B14 | 18500 | | |
| | 37 | 451 | 1.9 | 37.99 | | | B5/B14 | 18500 | | 37 | 536 | 1.6 | | | 37.99 | B5/B14 | 18500 | | |
| | 36 | 463 | 1.9 | 39.01 | | | B5/B14 | 18500 | | 36 | 550 | 1.6 | | | 39.01 | B5/B14 | 18500 | | |
| | 34 | 495 | 1.8 | 41.70 | | | B5/B14 | 18500 | | 34 | 588 | 1.5 | | | 41.70 | B5/B14 | 18500 | | |
| | 29 | 583 | 1.5 | 49.13 | | | B5/B14 | 18500 | | 29 | 693 | 1.3 | | | 49.13 | B5/B14 | 18500 | | |
| | 28 | 595 | 1.5 | 50.19 | | | B5/B14 | 18500 | | 28 | 708 | 1.3 | | | 50.19 | B5/B14 | 18500 | | |
| | 26 | 638 | 1.4 | 53.77 | | | B5/B14 | 18500 | | 26 | 759 | 1.2 | | | 53.77 | B5/B14 | 18500 | | |
| | 24 | 703 | 1.3 | 59.26 | | | B5/B14 | 18500 | | 24 | 836 | 1.1 | | | 59.26 | B5/B14 | 18500 | | |
| | 20 | 835 | 1.1 | 70.40 | | | B5/B14 | 18500 | | | | | | | | | | | |
| | 18 | 914 | 1.0 | 77.08 | | | B5/B14 | 18500 | | 170 | 116 | 8.6 | | | 8.21 | ITB433 |  | B5/B14 | 14406 |
| | 16 | 1023 | 0.9 | 86.24 | | | B5/B14 | 18500 | | 137 | 145 | 6.9 | | | 10.25 | | | B5/B14 | 16193 |
| | | | | | | | ITB433 |  | 14449 | 106 | 187 | 7.0 | | | 13.25 | | | B5/B14 | 18530 |
| | 170 | 97 | 10 | 8.21 | B5/B14 | 16254 | | | | 80 | 247 | 5.7 | 17.49 | B5/B14 | 21372 | | | | |
| | 137 | 122 | 8.2 | 10.25 | B5/B14 | 18620 | | | | 69 | 288 | 5.6 | 20.44 | B5/B14 | 23000 | | | | |
| | 106 | 157 | 8.3 | 13.25 | B5/B14 | 21511 | | | | 62 | 317 | 5.4 | 22.50 | B5/B14 | 23000 | | | | |
| | 80 | 207 | 6.7 | 17.49 | B5/B14 | 23000 | | | | 55 | 360 | 4.7 | 25.49 | B5/B14 | 23000 | | | | |
| | 69 | 242 | 6.6 | 20.44 | B5/B14 | 23000 | | | | 44 | 445 | 3.8 | 31.56 | B5/B14 | 23000 | | | | |
| | 62 | 267 | 6.4 | 22.50 | B5/B14 | 23000 | | | | 42 | 465 | 3.7 | 32.98 | B5/B14 | 23000 | | | | |
| | 55 | 302 | 5.6 | 25.49 | B5/B14 | 23000 | | | | 41 | 487 | 3.5 | 34.55 | B5/B14 | 23000 | | | | |
| | 44 | 374 | 4.5 | 31.56 | B5/B14 | 23000 | | | | 36 | 545 | 3.1 | 38.66 | B5/B14 | 23000 | | | | |
| | 42 | 391 | 4.3 | 32.98 | B5/B14 | 23000 | | | | 33 | 599 | 2.8 | 42.48 | B5/B14 | 23000 | | | | |
| | 41 | 410 | 4.1 | 34.55 | B5/B14 | 23000 | | 32 | 614 | 2.9 | 43.51 | B5/B14 | 23000 | | | | | | |
| | 36 | 459 | 3.7 | 38.66 | B5/B14 | 23000 | | 30 | 658 | 2.7 | 46.64 | B5/B14 | 23000 | | | | | | |
| | 33 | 504 | 3.4 | 42.48 | B5/B14 | 23000 | | 25 | 790 | 2.3 | 55.98 | B5/B14 | 23000 | | | | | | |
| | 32 | 516 | 3.5 | 43.51 | B5/B14 | 23000 | | 23 | 848 | 1.9 | 60.14 | B5/B14 | 23000 | | | | | | |
| | 30 | 553 | 3.3 | 46.64 | B5/B14 | 23000 | | 21 | 935 | 1.7 | 66.27 | B5/B14 | 23000 | | | | | | |
| | 25 | 664 | 2.7 | 55.98 | B5/B14 | 23000 | | 18 | 1108 | 1.6 | 78.52 | B5/B14 | 23000 | | | | | | |
| | 23 | 713 | 2.2 | 60.14 | B5/B14 | 23000 | | 16 | 1213 | 1.5 | 85.97 | B5/B14 | 23000 | | | | | | |
| | 21 | 786 | 2.0 | 66.27 | B5/B14 | 23000 | | 15 | 1357 | 1.3 | 96.19 | B5/B14 | 23000 | | | | | | |
| | 18 | 931 | 1.9 | 78.52 | B5/B14 | 23000 | | 13 | 1491 | 1.2 | 105.70 | B5/B14 | 23000 | | | | | | |
| | 16 | 1020 | 1.8 | 85.97 | B5/B14 | 23000 | | 12 | 1637 | 1.1 | 116.04 | B5/B14 | 23000 | | | | | | |
| | 15 | 1141 | 1.6 | 96.19 | B5/B14 | 23000 | | | | | | ITB443 |  | B5/B14 | 31000 | | | | |
| | 13 | 1254 | 1.4 | 105.70 | B5/B14 | 23000 | | 38 | 522 | 5.7 | 37.01 | | | B5/B14 | 31000 | | | | |
| | 12 | 1376 | 1.3 | 116.04 | B5/B14 | 23000 | | 35 | 557 | 5.0 | 39.46 | | | B5/B14 | 31000 | | | | |
| | 10 | 1622 | 1.1 | 136.71 | B5/B14 | 23000 | | 31 | 628 | 5.1 | 44.51 | | | B5/B14 | 31000 | | | | |
| | 9.4 | 1775 | 1.0 | 149.63 | B5/B14 | 23000 | | 29 | 672 | 4.2 | 47.67 | | | B5/B14 | 31000 | | | | |
| | | | | | ITB443 |  | 31000 | 26 | 765 | 4.2 | 54.26 | | | B5/B14 | 31000 | | | | |
| | 38 | 439 | 6.8 | 37.01 | | | B5/B14 | 31000 | | 19 | 1029 | | | 3.4 | 72.94 | B5/B14 | 31000 | | |
| | 35 | 468 | 6.0 | 39.46 | | | B5/B14 | 31000 | | 15 | 1300 | | | 2.7 | 92.14 | B5/B14 | 31000 | | |
| | 31 | 528 | 6.1 | 44.51 | | | B5/B14 | 31000 | | 11 | 1754 | | | 2.0 | 124.32 | B5/B14 | 31000 | | |
| | 29 | 565 | 5.0 | 47.67 | | | B5/B14 | 31000 | | 10 | 1911 | | | 1.8 | 135.45 | B5/B14 | 31000 | | |
| | 26 | 644 | 5.0 | 54.26 | | | B5/B14 | 31000 | | 9.3 | 2118 | 1.7 | 150.15 | B5/B14 | 31000 | | | | |
| | 19 | 865 | 4.0 | 72.94 | | | B5/B14 | 31000 | | 8.5 | 2311 | 1.5 | 163.80 | B5/B14 | 31000 | | | | |
| | 15 | 1093 | 3.2 | 92.14 | | | B5/B14 | 31000 | | 7.8 | 2527 | 1.4 | 179.16 | B5/B14 | 31000 | | | | |
| | 11 | 1475 | 2.4 | 124.32 | | | B5/B14 | 31000 | | | | | | | | | | | |
| | 10 | 1607 | 2.2 | 135.45 | | | B5/B14 | 31000 | | | | | | | | | | | |
| | 9.3 | 1781 | 2.0 | 150.15 | B5/B14 | 31000 | | | | | | | | | | | | | |
| | 8.5 | 1943 | 1.8 | 163.80 | B5/B14 | 31000 | | | | | | | | | | | | | |
| | 7.8 | 2125 | 1.6 | 179.16 | B5/B14 | 31000 | | | | | | | | | | | | | |



技术参数





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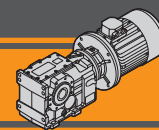
| P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  |  | R_2 [N] | P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  |  | R_2 [N] | |
|-------------------------------------|-------------------------------|---------------|-----|--------|---|---|--------------|------------------------------------|-------------------------------|---------------|-------|---------------|---|---|---------------|-------|
| 3 | | | | | | | | 4 | | | | | | | | |
| 100LB4 (1400 min ⁻¹) | 191 | 141 | 3.5 | 7.34 | ITB423 | B5/B14 | 10662 | 112M4 (1400 min ⁻¹) | 191 | 188 | 2.7 | 7.34 | ITB423 | B5/B14 | 10524 | |
| | 153 | 176 | 2.8 | 9.16 | | B5/B14 | 11925 | | 153 | 235 | 2.1 | 9.16 | | B5/B14 | 11730 | |
| | 118 | 228 | 2.6 | 11.85 | | B5/B14 | 13543 | | 118 | 304 | 2.0 | 11.85 | | B5/B14 | 13253 | |
| | 90 | 301 | 2.0 | 15.64 | | B5/B14 | 15451 | | 90 | 401 | 1.5 | 15.64 | | B5/B14 | 15005 | |
| | 76 | 352 | 2.0 | 18.32 | | B5/B14 | 16608 | | 76 | 470 | 1.5 | 18.32 | | B5/B14 | 16037 | |
| | 70 | 387 | 1.8 | 20.12 | | B5/B14 | 17308 | | 70 | 516 | 1.4 | 20.12 | | B5/B14 | 16649 | |
| | 61 | 440 | 1.8 | 22.85 | | B5/B14 | 18277 | | 61 | 586 | 1.4 | 22.85 | | B5/B14 | 17474 | |
| | 50 | 543 | 1.5 | 28.22 | | B5/B14 | 18500 | | 50 | 724 | 1.1 | 28.22 | | B5/B14 | 18500 | |
| | 47 | 569 | 1.5 | 29.57 | | B5/B14 | 18500 | | 47 | 758 | 1.1 | 29.57 | | B5/B14 | 18500 | |
| | 45 | 594 | 1.4 | 30.90 | | B5/B14 | 18500 | | 45 | 792 | 1.1 | 30.90 | | B5/B14 | 18500 | |
| | 40 | 665 | 1.3 | 34.57 | | B5/B14 | 18500 | | 40 | 887 | 1.0 | 34.57 | | B5/B14 | 18500 | |
| | 37 | 731 | 1.2 | 37.99 | | B5/B14 | 18500 | | | | | | | ITB433 | B5/B14 | 14184 |
| | 36 | 750 | 1.2 | 39.01 | | B5/B14 | 18500 | | 170 | 211 | 4.7 | 8.21 | | | B5/B14 | 15881 |
| | 34 | 802 | 1.1 | 41.70 | | B5/B14 | 18500 | | 137 | 263 | 3.8 | 10.25 | | | B5/B14 | 18064 |
| | 29 | 945 | 1.0 | 49.13 | | B5/B14 | 18500 | | 106 | 340 | 3.8 | 13.25 | | | B5/B14 | 20656 |
| | 170 | 158 | 6.3 | 8.21 | ITB433 | B5/B14 | 14307 | | 80 | 449 | 3.1 | 17.49 | B5/B14 | | 22213 | |
| | 137 | 197 | 5.1 | 10.25 | | B5/B14 | 16054 | | 69 | 524 | 3.1 | 20.44 | B5/B14 | | 23000 | |
| | 106 | 255 | 5.1 | 13.25 | | B5/B14 | 18323 | | 62 | 577 | 2.9 | 22.50 | B5/B14 | | 23000 | |
| | 80 | 336 | 4.2 | 17.49 | | B5/B14 | 21054 | | 55 | 654 | 2.6 | 25.49 | B5/B14 | | 23000 | |
| | 69 | 393 | 4.1 | 20.44 | | B5/B14 | 22719 | | 44 | 809 | 2.1 | 31.56 | B5/B14 | | 23000 | |
| | 62 | 433 | 3.9 | 22.50 | | B5/B14 | 23000 | | 42 | 846 | 2.0 | 32.98 | B5/B14 | | 23000 | |
| | 55 | 490 | 3.5 | 25.49 | | B5/B14 | 23000 | | 41 | 886 | 1.9 | 34.55 | B5/B14 | 23000 | | |
| | 44 | 607 | 2.8 | 31.56 | | B5/B14 | 23000 | | 36 | 992 | 1.7 | 38.66 | B5/B14 | 23000 | | |
| | 42 | 634 | 2.7 | 32.98 | | B5/B14 | 23000 | | 33 | 1090 | 1.6 | 42.48 | B5/B14 | 23000 | | |
| | 41 | 665 | 2.6 | 34.55 | | B5/B14 | 23000 | | 32 | 1116 | 1.6 | 43.51 | B5/B14 | 23000 | | |
| | 36 | 744 | 2.3 | 38.66 | B5/B14 | 23000 | | 30 | 1196 | 1.5 | 46.64 | B5/B14 | 23000 | | | |
| | 33 | 817 | 2.1 | 42.48 | B5/B14 | 23000 | | 25 | 1436 | 1.3 | 55.98 | B5/B14 | 23000 | | | |
| | 32 | 837 | 2.2 | 43.51 | B5/B14 | 23000 | | 23 | 1542 | 1.0 | 60.14 | B5/B14 | 23000 | | | |
| | 30 | 897 | 2.0 | 46.64 | B5/B14 | 23000 | | | | | | ITB443 | B5/B14 | 31000 | | |
| | 25 | 1077 | 1.7 | 55.98 | B5/B14 | 23000 | | 38 | 949 | 3.2 | 37.01 | | B5/B14 | 31000 | | |
| | 23 | 1157 | 1.4 | 60.14 | B5/B14 | 23000 | | 35 | 1012 | 2.8 | 39.46 | | B5/B14 | 31000 | | |
| | 21 | 1275 | 1.3 | 66.27 | B5/B14 | 23000 | | 31 | 1142 | 2.8 | 44.51 | | B5/B14 | 31000 | | |
| | 18 | 1510 | 1.2 | 78.52 | B5/B14 | 23000 | | 29 | 1223 | 2.3 | 47.67 | | B5/B14 | 31000 | | |
| | 16 | 1654 | 1.1 | 85.97 | B5/B14 | 23000 | | 26 | 1392 | 2.3 | 54.26 | | B5/B14 | 31000 | | |
| | 15 | 1850 | 1.0 | 96.19 | B5/B14 | 23000 | | 19 | 1871 | 1.9 | 72.94 | | B5/B14 | 31000 | | |
| | 38 | 712 | 4.2 | 37.01 | ITB443 | B5/B14 | 31000 | | 15 | 2363 | 1.5 | | 92.14 | B5/B14 | 31000 | |
| | 35 | 759 | 3.7 | 39.46 | | B5/B14 | 31000 | | 11 | 3189 | 1.1 | | 124.32 | B5/B14 | 31000 | |
| | 31 | 856 | 3.7 | 44.51 | | B5/B14 | 31000 | | 10 | 3474 | 1.0 | | 135.45 | B5/B14 | 31000 | |
| | 29 | 917 | 3.1 | 47.67 | | B5/B14 | 31000 | | | | | | | | | |
| | 26 | 1044 | 3.1 | 54.26 | | B5/B14 | 31000 | | | | | | | | | |
| | 19 | 1403 | 2.5 | 72.94 | | B5/B14 | 31000 | | | | | | | | | |
| | 15 | 1772 | 2.0 | 92.14 | | B5/B14 | 31000 | | | | | | | | | |
| | 11 | 2391 | 1.5 | 124.32 | | B5/B14 | 31000 | | | | | | | | | |
| | 10 | 2606 | 1.3 | 135.45 | | B5/B14 | 31000 | | | | | | | | | |
| | 9.3 | 2888 | 1.2 | 150.15 | | B5/B14 | 31000 | | | | | | | | | |
| | 8.5 | 3151 | 1.1 | 163.80 | B5/B14 | 31000 | | | | | | | | | | |
| | 7.8 | 3446 | 1.0 | 179.16 | B5/B14 | 31000 | | | | | | | | | | |



技术参数



Technical data



| P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  |  | R_2 [N] | P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  |  | R_2 [N] | |
|------------------------------------|-------------------------------|---------------|-------|--------|---|---|------------------------------------|-------------------------------------|-------------------------------|---------------|--------|--------|---|---|--------------|-------|
| 5.5 | | | | | | | | 7.5 | | | | | | | | |
| 132S4 (1400 min ⁻¹) | 191 | 259 | 1.9 | 7.34 | ITB423 | B5/B14 | 10316 | 132MA4 (1400 min ⁻¹) | 191 | 353 | 1.4 | 7.34 | ITB423 | B5/B14 | 10040 | |
| | 153 | 323 | 1.5 | 9.16 | | B5/B14 | 11438 | | 153 | 441 | 1.1 | 9.16 | | B5/B14 | 11049 | |
| | 118 | 418 | 1.4 | 11.85 | | B5/B14 | 12817 | | 118 | 570 | 1.1 | 11.85 | | B5/B14 | 12236 | |
| | 90 | 552 | 1.1 | 15.64 | | B5/B14 | 14335 | | ITB433 | 170 | 395 | 2.5 | | 8.21 | B5/B14 | 13753 |
| | 76 | 646 | 1.1 | 18.32 | | B5/B14 | 15181 | | | 137 | 493 | 2.0 | | 10.25 | B5/B14 | 15274 |
| | 70 | 710 | 1.0 | 20.12 | | B5/B14 | 15659 | | | 106 | 637 | 2.0 | | 13.25 | B5/B14 | 17159 |
| | 61 | 806 | 1.0 | 22.85 | B5/B14 | 16268 | 80 | | | 841 | 1.7 | 17.49 | B5/B14 | 19266 | | |
| | 170 | 290 | 3.5 | 8.21 | ITB433 | B5/B14 | 13999 | | | 69 | 983 | 1.6 | 20.44 | B5/B14 | 20442 | |
| | 137 | 361 | 2.8 | 10.25 | | B5/B14 | 15621 | | | 62 | 1082 | 1.6 | 22.50 | B5/B14 | 21150 | |
| | 106 | 467 | 2.8 | 13.25 | | B5/B14 | 17676 | | 55 | 1226 | 1.4 | 25.49 | B5/B14 | 22027 | | |
| | 80 | 617 | 2.3 | 17.49 | | B5/B14 | 20060 | | 44 | 1518 | 1.1 | 31.56 | B5/B14 | 23000 | | |
| | 69 | 721 | 2.2 | 20.44 | | B5/B14 | 21454 | | 42 | 1586 | 1.1 | 32.98 | B5/B14 | 23000 | | |
| | 62 | 794 | 2.1 | 22.50 | | B5/B14 | 22325 | | 41 | 1662 | 1.0 | 34.55 | B5/B14 | 23000 | | |
| | 55 | 899 | 1.9 | 25.49 | ITB433 | B5/B14 | 23000 | | ITB443 | 178 | 379 | 4.5 | 7.88 | B5/B14 | 19836 | |
| | 44 | 1113 | 1.5 | 31.56 | | B5/B14 | 23000 | | | 147 | 458 | 3.7 | 9.53 | B5/B14 | 21860 | |
| | 42 | 1163 | 1.5 | 32.98 | | B5/B14 | 23000 | | | 119 | 565 | 3.2 | 11.75 | B5/B14 | 24271 | |
| | 41 | 1219 | 1.4 | 34.55 | | B5/B14 | 23000 | | | 99 | 680 | 2.9 | 14.13 | B5/B14 | 26562 | |
| | 36 | 1363 | 1.2 | 38.66 | | B5/B14 | 23000 | | | 81 | 828 | 2.8 | 17.23 | B5/B14 | 29182 | |
| | 33 | 1498 | 1.1 | 42.48 | | B5/B14 | 23000 | | | 60 | 1114 | 2.5 | 23.16 | B5/B14 | 31000 | |
| | 32 | 1535 | 1.2 | 43.51 | ITB443 | B5/B14 | 23000 | | 56 | 1194 | 2.5 | 24.82 | B5/B14 | 31000 | | |
| | 30 | 1645 | 1.1 | 46.64 | | B5/B14 | 23000 | | 47 | 1444 | 2.1 | 30.03 | B5/B14 | 31000 | | |
| | 178 | 278 | 6.1 | 7.88 | | B5/B14 | 20029 | | 38 | 1780 | 1.7 | 37.01 | B5/B14 | 31000 | | |
| | 147 | 336 | 5.1 | 9.53 | | B5/B14 | 22120 | | 35 | 1898 | 1.5 | 39.46 | B5/B14 | 31000 | | |
| | 119 | 414 | 4.3 | 11.75 | | B5/B14 | 24631 | | 31 | 2141 | 1.5 | 44.51 | B5/B14 | 31000 | | |
| | 99 | 498 | 4.0 | 14.13 | | B5/B14 | 27041 | | 29 | 2292 | 1.2 | 47.67 | B5/B14 | 31000 | | |
| | 81 | 607 | 3.8 | 17.23 | B5/B14 | 29833 | 26 | | 2609 | 1.2 | 54.26 | B5/B14 | 31000 | | | |
| | 60 | 817 | 3.4 | 23.16 | B5/B14 | 31000 | 19 | | 3508 | 1.0 | 72.94 | B5/B14 | 31000 | | | |
| | 56 | 875 | 3.4 | 24.82 | B5/B14 | 31000 | 9.2 | | | | | | | | | |
| | 47 | 1059 | 2.8 | 30.03 | B5/B14 | 31000 | 132L4 (1400 min ⁻¹) | | 191 | 433 | 1.2 | 7.34 | ITB423 | B5/B14 | 9805 | |
| | 38 | 1305 | 2.3 | 37.01 | B5/B14 | 31000 | | | 170 | 485 | 2.1 | 8.21 | ITB433 | B5/B14 | 13544 | |
| 35 | 1392 | 2.0 | 39.46 | B5/B14 | 31000 | 137 | | 604 | 1.7 | 10.25 | B5/B14 | 14979 | | | | |
| 31 | 1570 | 2.0 | 44.51 | B5/B14 | 31000 | 106 | | 782 | 1.7 | 13.25 | B5/B14 | 16720 | | | | |
| 29 | 1681 | 1.7 | 47.67 | B5/B14 | 31000 | 80 | | 1032 | 1.4 | 17.49 | B5/B14 | 18590 | | | | |
| 26 | 1914 | 1.7 | 54.26 | B5/B14 | 31000 | 69 | | 1206 | 1.3 | 20.44 | B5/B14 | 19582 | | | | |
| 19 | 2573 | 1.4 | 72.94 | B5/B14 | 31000 | 62 | | 1327 | 1.3 | 22.50 | B5/B14 | 20152 | | | | |
| 15 | 3249 | 1.1 | 92.14 | B5/B14 | 31000 | 55 | | 1504 | 1.1 | 25.49 | B5/B14 | 20815 | | | | |
| | | | | | | | | 178 | 465 | 3.7 | 7.88 | ITB443 | B5/B14 | 19671 | | |
| | | | | | | | | 147 | 562 | 3.0 | 9.53 | | B5/B14 | 21639 | | |
| | | | | | | | | 119 | 693 | 2.6 | 11.75 | | B5/B14 | 23966 | | |
| | | | | | | | | 99 | 834 | 2.4 | 14.13 | | B5/B14 | 26156 | | |
| | | | | | | | | 81 | 1016 | 2.3 | 17.23 | | B5/B14 | 28629 | | |
| | | | | | | | | 60 | 1366 | 2.0 | 23.16 | | B5/B14 | 31000 | | |
| | | | | | | | | 56 | 1464 | 2.0 | 24.82 | | B5/B14 | 31000 | | |
| | | | | | | | | 47 | 1772 | 1.7 | 30.03 | | B5/B14 | 31000 | | |
| | | | | | | | | 38 | 2183 | 1.4 | 37.01 | | B5/B14 | 31000 | | |
| | | | | | | | | 35 | 2328 | 1.2 | 39.46 | B5/B14 | 31000 | | | |
| | | | | | | | | 31 | 2626 | 1.2 | 44.51 | B5/B14 | 31000 | | | |
| | | | | | | | | 29 | 2812 | 1.0 | 47.67 | B5/B14 | 31000 | | | |
| | | | | | | | | 26 | 3201 | 1.0 | 54.26 | B5/B14 | 31000 | | | |







技术参数

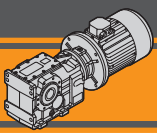
Technical data

| P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  |  | R_2 [N] | |
|------------------------------------|-------------------------------|---------------|------|-------|---|---|--------------|-------|
| 11 | | | | | | | | |
| 160M4 (1400 min ⁻¹) | 170 | 579 | 1.7 | 8.21 | ITB433 | B5 | 13322 | |
| | 137 | 723 | 1.4 | 10.25 | | B5 | 14667 | |
| | 106 | 935 | 1.4 | 13.25 | | B5 | 16254 | |
| | 80 | 1234 | 1.1 | 17.49 | | B5 | 17875 | |
| | 69 | 1441 | 1.1 | 20.44 | | B5 | 18672 | |
| | 62 | 1587 | 1.1 | 22.50 | | B5 | 19095 | |
| | 178 | 556 | 3.1 | 7.88 | ITB443 | B5 | 19497 | |
| | | 147 | 672 | 2.5 | | 9.53 | B5 | 21405 |
| | | 119 | 829 | 2.2 | | 11.75 | B5 | 23642 |
| | | 99 | 997 | 2.0 | | 14.13 | B5 | 25725 |
| | | 81 | 1215 | 1.9 | | 17.23 | B5 | 28044 |
| | | 60 | 1633 | 1.7 | | 23.16 | B5 | 31000 |
| | | 56 | 1751 | 1.7 | | 24.82 | B5 | 31000 |
| | | 47 | 2118 | 1.4 | | 30.03 | B5 | 31000 |
| | | 38 | 2611 | 1.1 | | 37.01 | B5 | 31000 |
| | | 35 | 2784 | 1.0 | | 39.46 | B5 | 31000 |
| | | 31 | 3140 | 1.0 | | 44.51 | B5 | 31000 |

| P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  |  | R_2 [N] |
|------------------------------------|-------------------------------|---------------|-----|-------|---|---|--------------|
| 18.5 | | | | | | | |
| 180M4 (1400 min ⁻¹) | 178 | 935 | 1.8 | 7.88 | ITB443 | B5 | 18772 |
| | 147 | 1131 | 1.5 | 9.53 | | B5 | 20430 |
| | 119 | 1394 | 1.3 | 11.75 | | B5 | 22294 |
| | 99 | 1676 | 1.2 | 14.13 | | B5 | 23931 |
| | 81 | 2043 | 1.1 | 17.23 | | B5 | 25605 |
| | 60 | 2747 | 1.0 | 23.16 | | B5 | 27695 |
| | 56 | 2944 | 1.0 | 24.82 | | B5 | 28062 |

| P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  |  | R_2 [N] |
|------------------------------------|-------------------------------|---------------|-----|-------|---|---|--------------|
| 22 | | | | | | | |
| 180L4 (1400 min ⁻¹) | 178 | 1111 | 1.5 | 7.88 | ITB443 | B5 | 18433 |
| | 147 | 1345 | 1.3 | 9.53 | | B5 | 19975 |
| | 119 | 1658 | 1.1 | 11.75 | | B5 | 21665 |
| | 99 | 1993 | 1.0 | 14.13 | | B5 | 23093 |
| | 81 | 2430 | 0.9 | 17.23 | | B5 | 24467 |

| P_1 [kW] | n_2 [min ⁻¹] | M_2 [Nm] | sf | i |  |  | R_2 [N] | |
|------------------------------------|-------------------------------|---------------|------|-------|--|--|--------------|-------|
| 15 | | | | | | | | |
| 160L4 (1400 min ⁻¹) | 170 | 790 | 1.3 | 8.21 | ITB433 | B5 | 12830 | |
| | 137 | 985 | 1.0 | 10.25 | | B5 | 13973 | |
| | 106 | 1275 | 1.0 | 13.25 | | B5 | 15220 | |
| | 178 | 758 | 2.2 | 7.88 | ITB443 | B5 | 19110 | |
| | | 147 | 917 | 1.9 | | 9.53 | B5 | 20885 |
| | | 119 | 1130 | 1.6 | | 11.75 | B5 | 22923 |
| | | 99 | 1359 | 1.5 | | 14.13 | B5 | 24768 |
| | | 81 | 1657 | 1.4 | | 17.23 | B5 | 26743 |
| | | 60 | 2227 | 1.3 | | 23.16 | B5 | 29496 |
| | | 56 | 2387 | 1.3 | | 24.82 | B5 | 30067 |
| | | 47 | 2888 | 1.0 | | 30.03 | B5 | 31000 |

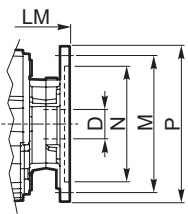
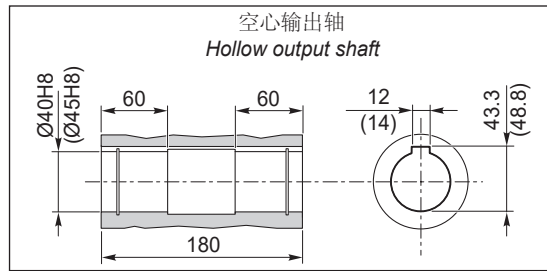
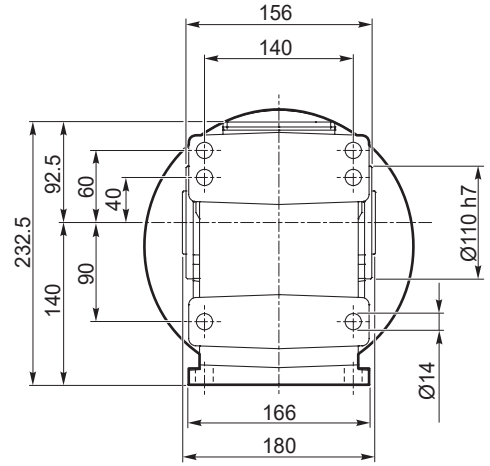
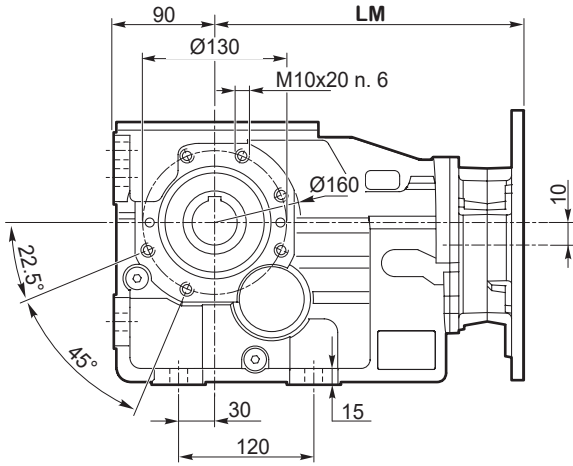


尺寸参数

Dimensions

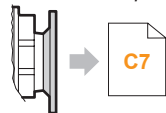
ITB 423 U

ITB 423 U

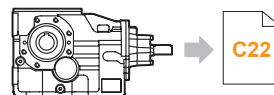


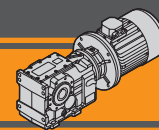
| IEC 尺寸参数 / IEC Dimensions | | | | | | | |
|---------------------------|-------|-------|--------|------------|-------------|--------|---------|
| | 80 B5 | 90 B5 | 90 B14 | 100/112 B5 | 100/112 B14 | 132 B5 | 132 B14 |
| LM | 279.5 | 279.5 | 284 | 283.5 | 284 | 304.5 | |
| N | 130 | 130 | 95 | 180 | 110 | 230 | 130 |
| M | 165 | 165 | 115 | 215 | 130 | 265 | 165 |
| P | 200 | 200 | 140 | 250 | 160 | 300 | 200 |
| D | 19 | 24 | | 28 | | 38 | |

IEC 电机适配法兰
IEC Motor adapters



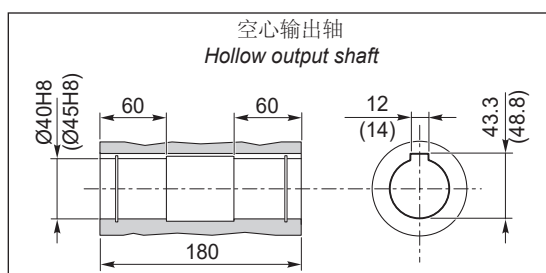
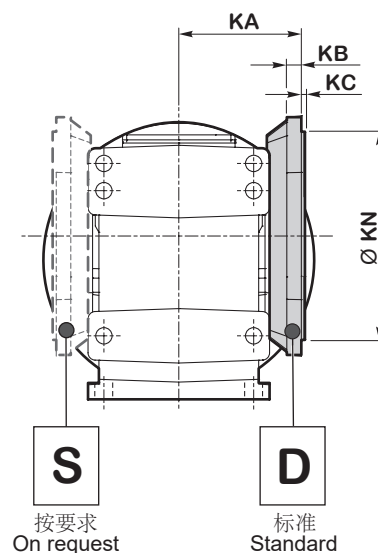
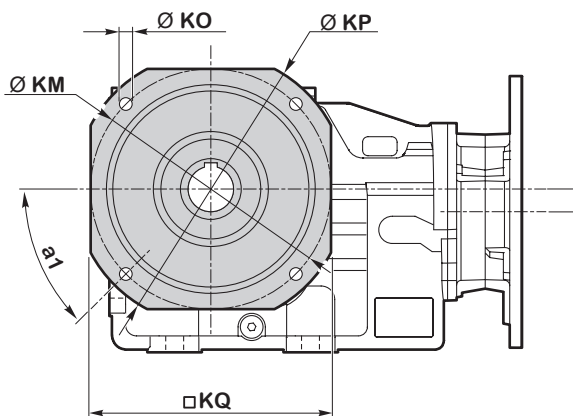
ITBIS 423..





ITB 423 F...

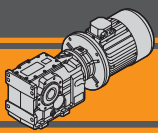
ITB 423 F...



| 输出法兰 F / F Version | | | | | | | | | | | |
|--------------------|----------------|-----|----|----|-----|----------|----|-----|-----|-------------|-------------|
| ITB | a ₁ | KA | KB | KC | KM | KN f7 | KO | KP | KQ | 法兰 / Flange | 重量 / Weight |
| | | | | | | | | | | 类型 / Type | [kg] |
| 423 | 45° | 113 | 13 | 4 | 165 | 130 | 11 | 200 | 172 | F200 | 2.6 |
| | 45° | 113 | 13 | 4 | 215 | 180 | 14 | 250 | 215 | F250 | 3.8 |
| | 45° | 113 | 13 | 4 | 265 | 230 | 14 | 300 | 265 | F300 | 5.6 |

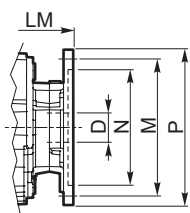
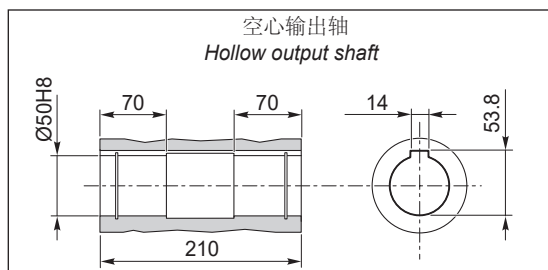
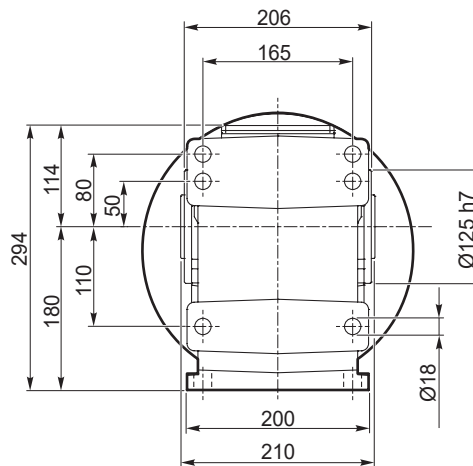
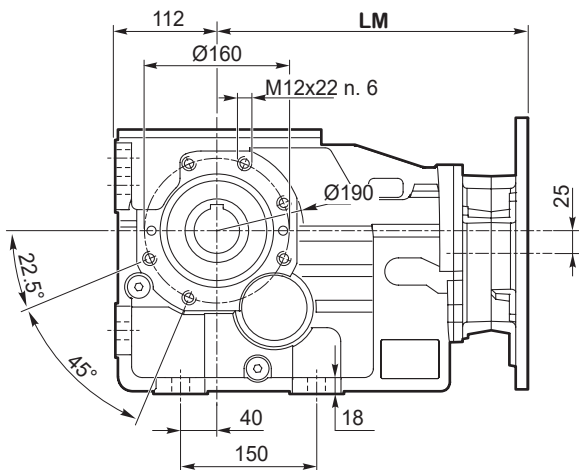
| 重量 / Weight [kg] | | | | | | | |
|------------------|-------|-------|--------|------------|-------------|--------|---------|
| ITB | 80 B5 | 90 B5 | 90 B14 | 100/112 B5 | 100/112 B14 | 132 B5 | 132 B14 |
| 423 U | 39 | 39 | 38 | 41 | 38 | 44 | 41 |

注：此数值是按M1(B3)安装位置加油后的重量
Note: weight of the gearbox filled with oil for M1 (B3) assembly position



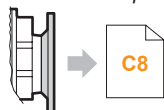
ITB 433 U

ITB 433 U

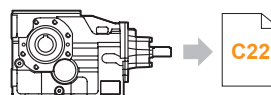


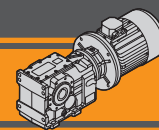
| IEC 尺寸参数 / IEC Dimensions | | | | | | | | |
|---------------------------|-------|-------|--------|------------|-------------|--------|---------|--------|
| | 80 B5 | 90 B5 | 90 B14 | 100/112 B5 | 100/112 B14 | 132 B5 | 132 B14 | 160 B5 |
| LM | 330 | 330 | 334.5 | 334 | 334.5 | 355 | | 405 |
| N | 130 | 130 | 95 | 180 | 110 | 230 | 130 | 250 |
| M | 165 | 165 | 115 | 215 | 130 | 265 | 165 | 300 |
| P | 200 | 200 | 140 | 250 | 160 | 300 | 200 | 350 |
| D | 19 | 24 | | 28 | | 38 | | 42 |

IEC 电机适配法兰
IEC Motor adapters



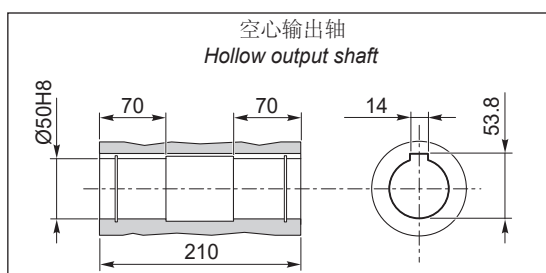
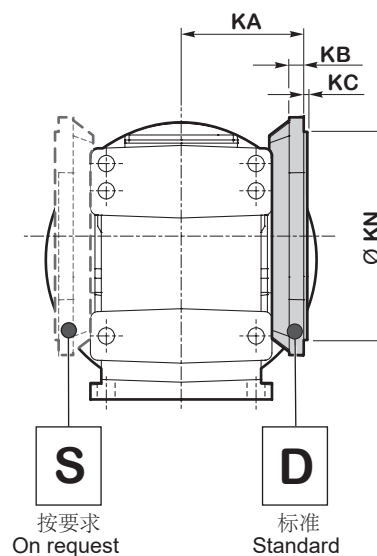
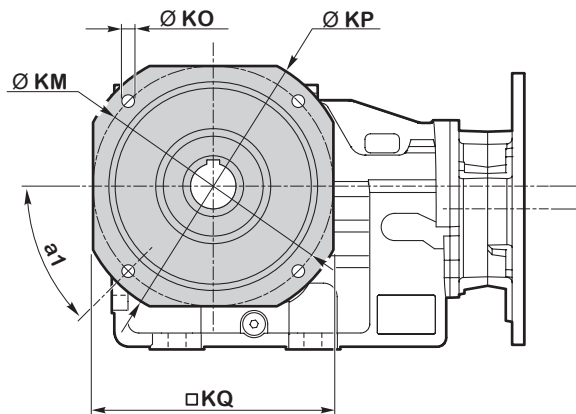
ITBIS 433..





ITB 433 F...

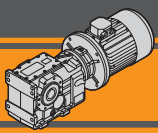
ITB 433 F...



| 输出法兰 F / F Version | | | | | | | | | | | |
|--------------------|----------------|-----|----|----|-----|----------|----|-----|-----|-------------|-------------|
| ITB | a ₁ | KA | KB | KC | KM | KN f7 | KO | KP | KQ | 法兰 / Flange | 重量 / Weight |
| | | | | | | | | | | 类型 / Type | [kg] |
| 433 | 45° | 135 | 16 | 4 | 215 | 180 | 14 | 250 | 215 | F250 | 4.8 |
| | 45° | 135 | 16 | 4 | 265 | 230 | 14 | 300 | 260 | F300 | 7.1 |
| | 45° | 135 | 16 | 4 | 300 | 250 | 18 | 350 | 300 | F350 | 9.1 |

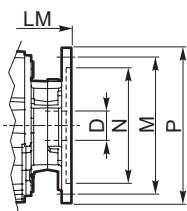
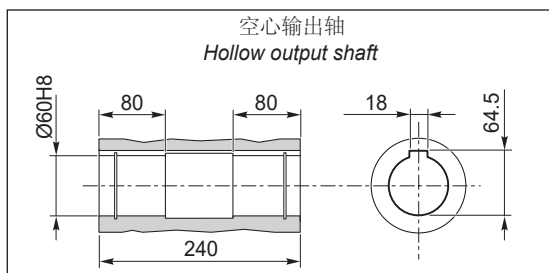
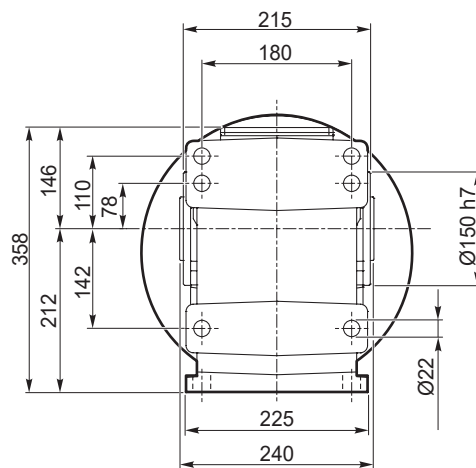
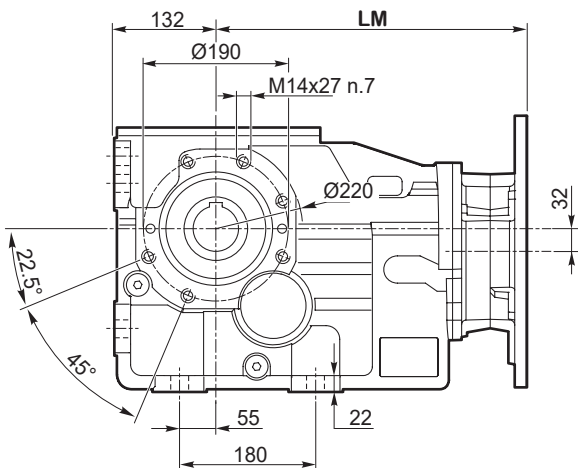
| 重量 / Weight [kg] | | | | | | | | | |
|------------------|-------|-------|--------|------------|-------------|--------|---------|--------|--|
| ITB | 80 B5 | 90 B5 | 90 B14 | 100/112 B5 | 100/112 B14 | 132 B5 | 132 B14 | 160 B5 | |
| 433 U | 65 | 65 | 64 | 67 | 64 | 70 | 67 | 78 | |

注：此数值是按M1(B3)安装位置加油后的重量
Note: weight of the gearbox filled with oil for M1 (B3) assembly position



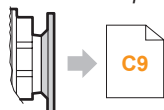
ITB 443 U

ITB 443 U

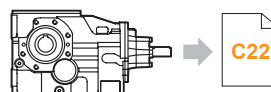


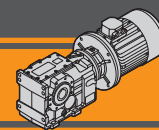
| IEC 尺寸参数 / IEC Dimensions | | | | | | | | | |
|---------------------------|-------|-------|--------|------------|-------------|--------|---------|--------|--------|
| | 80 B5 | 90 B5 | 90 B14 | 100/112 B5 | 100/112 B14 | 132 B5 | 132 B14 | 160 B5 | 180 B5 |
| LM | 375.5 | 375.5 | 380 | 379.5 | 383 | 400.5 | | 450.5 | 450.5 |
| N | 130 | 130 | 95 | 180 | 110 | 230 | 130 | 250 | 250 |
| M | 165 | 165 | 115 | 215 | 130 | 265 | 165 | 300 | 300 |
| P | 200 | 200 | 140 | 250 | 160 | 300 | 200 | 350 | 350 |
| D | 19 | 24 | | 28 | | 38 | | 42 | 48 |

IEC 电机适配法兰
IEC Motor adapters



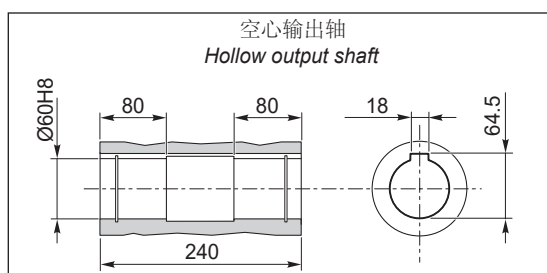
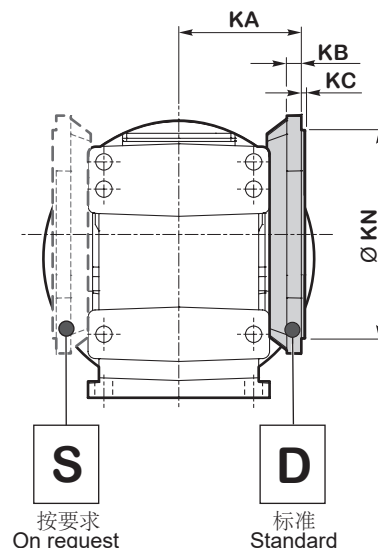
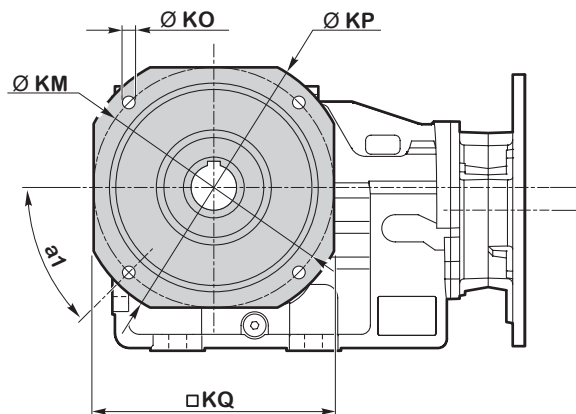
ITBIS 443..





ITB 443 F...

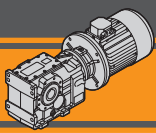
ITB 443 F...



| 输出法兰 F / F Version | | | | | | | | | | | |
|--------------------|----------------|-----|----|----|-----|----------|----|-----|-----|-------------|-------------|
| ITB | a ₁ | KA | KB | KC | KM | KN f7 | KO | KP | KQ | 法兰 / Flange | 重量 / Weight |
| | | | | | | | | | | 类型 / Type | [kg] |
| 443 | 45° | 150 | 18 | 4 | 265 | 230 | 14 | 300 | 265 | F300 | 7.4 |
| | 45° | 150 | 18 | 5 | 300 | 250 | 18 | 350 | 300 | F350 | 10.2 |
| | 45° | 150 | 18 | 5 | 400 | 350 | 18 | 450 | 400 | F450 | 16.9 |

| 重量 / Weight [kg] | | | | | | | | | | |
|------------------|-------|-------|--------|------------|-------------|--------|---------|--------|--------|--|
| ITB | 80 B5 | 90 B5 | 90 B14 | 100/112 B5 | 100/112 B14 | 132 B5 | 132 B14 | 160 B5 | 180 B5 | |
| 443 U | 108 | 108 | 107 | 109 | 107 | 113 | 111 | 124 | 124 | |

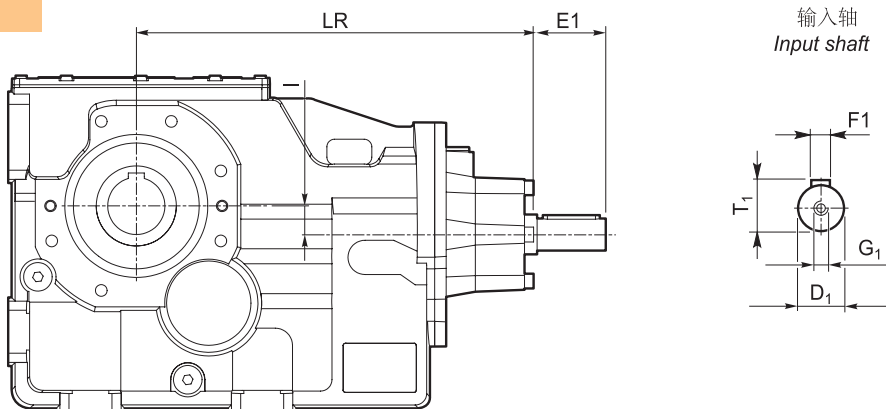
注：此数值是按M1(B3)安装位置加油后的重量
Note: weight of the gearbox filled with oil for M1 (B3) assembly position



尺寸参数

Dimensions

ITBIS..



| ITBIS | 减速机型式 Version | LR | D1 | E1 | I | T1 | F1 | G1 |
|-------|------------------|-------|----|----|----|----|----|-----|
| 423 | U F | 312 | 28 | 60 | 10 | 31 | 8 | M10 |
| 433 | | 362.5 | 28 | 60 | 25 | 31 | 8 | M10 |
| 443 | | 425.5 | 38 | 80 | 32 | 41 | 10 | M12 |

| ITBIS | 重量 / Weight [kg] |
|-------|---------------------|
| 423 U | 40 |
| 433 U | 60 |
| 443 U | 114 |

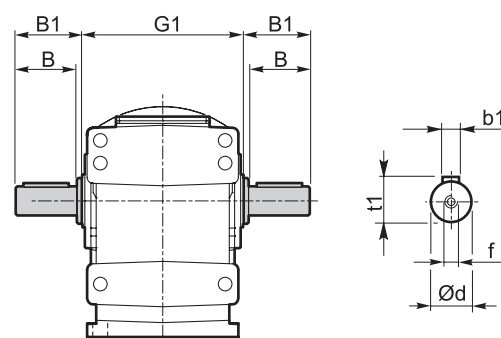
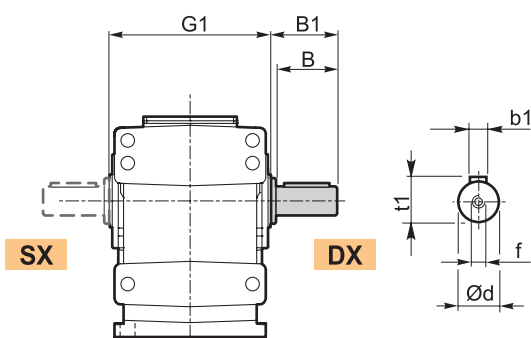
附件

Accessories

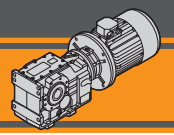
输出轴 / Output shaft

ITB.. SZ..
ITBIS..SZ..

ITB... DZ
ITBIS..DZ

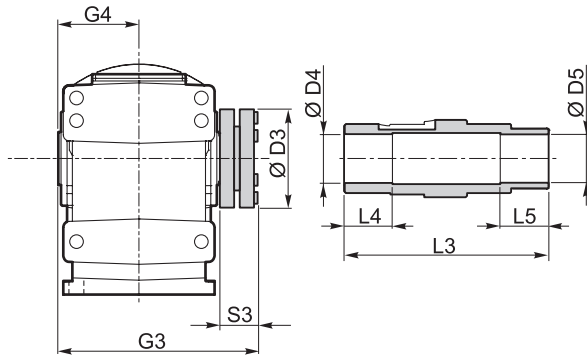


| ITB | d h7 | B | B1 | G1 | f | b1 | t1 | 重量 / Weight [kg] | |
|-----|---------|-----|-----|-----|-----|----|------|------------------|------|
| | | | | | | | | SZ | DZ |
| 423 | 40 | 80 | 84 | 180 | M16 | 12 | 43 | 2.2 | 3.2 |
| 433 | 50 | 100 | 105 | 210 | M16 | 14 | 53.5 | 4.3 | 6.2 |
| 443 | 60 | 120 | 125 | 240 | M20 | 18 | 64 | 7.1 | 10.3 |



配锁紧盘输出轴 / Output shaft with shrink disk

ITB...G..
ITBIS..G..



| ITB | | D3 | D4 H8 | D5 H8 | G3 | L3 | L4 | L5 | S3 | G4 |
|-----|-----|-----|----------|----------|-------|-----|----|----|------|-----|
| 423 | G40 | 100 | 41 | 40 | 217.5 | 215 | 45 | 45 | 34.5 | 90 |
| | G45 | 100 | 46 | 45 | 217.5 | 215 | 45 | 45 | 34.5 | 90 |
| 433 | G50 | 110 | 51 | 50 | 247.5 | 245 | 50 | 50 | 34.5 | 105 |
| 443 | G60 | 138 | 61 | 60 | 280.5 | 279 | 60 | 60 | 37.5 | 120 |

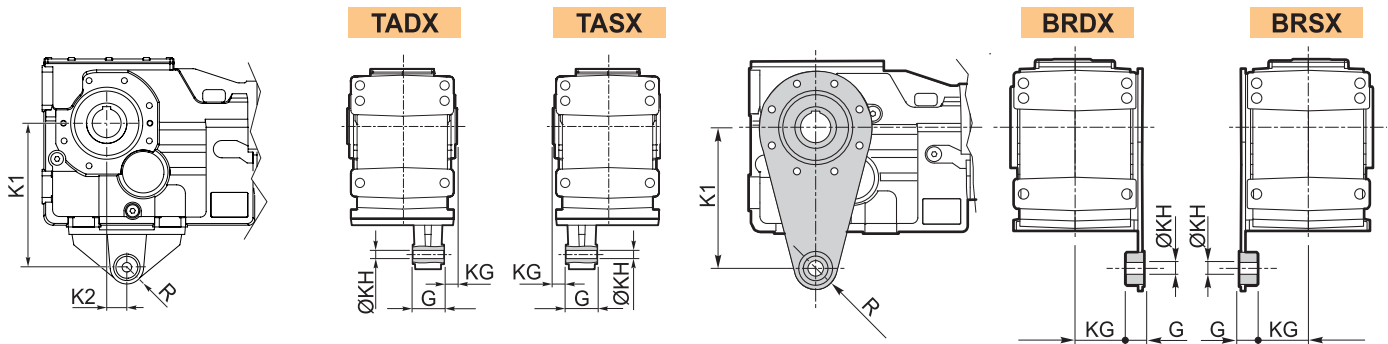
配锁紧盘的输出轴组件可根据需求选择：
装配指导请联系我司技术部门。

Output shaft kit with shrink disk available on request:
for assembly instructions please contact our Technical Service

扭力臂组件

Torque arm kit

ITB..
ITBIS..

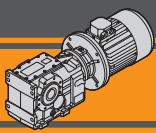


扭力臂 / Torque arm

| ITB ITBIS | K1 | K2 | KG | KH | G | R | 重量 / Weight [kg] |
|--------------|-----|----|----|------|----|----|---------------------|
| 423 | 200 | 30 | 25 | 16.5 | 60 | 29 | 2.9 |
| 433 | 250 | 35 | 25 | 16.5 | 60 | 29 | 4.4 |
| 443 | 300 | 35 | 30 | 25 | 80 | 40 | 8.1 |

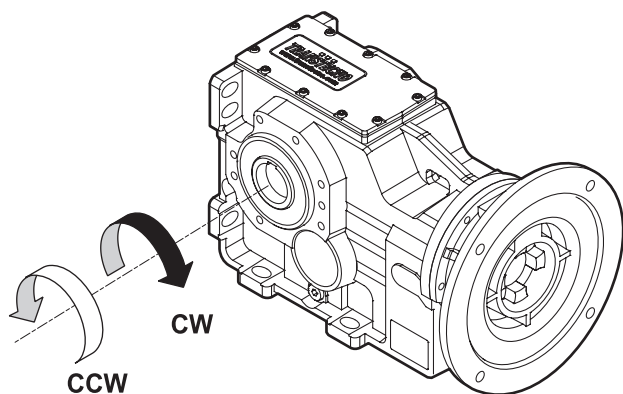
扭力臂 / Torque arm

| ITB ITBIS | K1 | KG | KH | G | R | 重量 / Weight [kg] |
|--------------|-----|------|----|----|----|---------------------|
| 423 | 200 | 68.5 | 20 | 25 | 30 | 1.6 |
| 433 | 250 | 83 | 25 | 30 | 35 | 2.7 |



逆止装置 / Backstop device

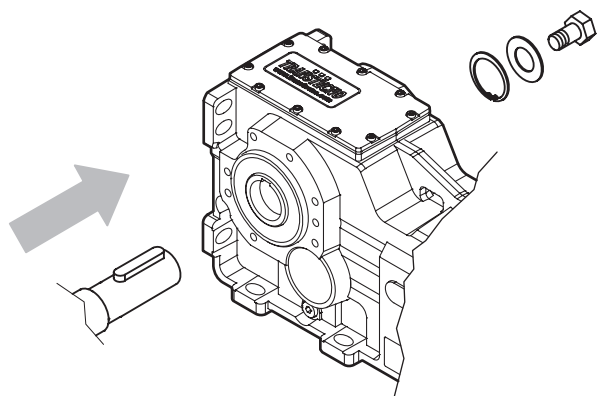
ITB...CW
ITB...CCW



逆止装置只允许有一个输出旋转方向。
使用之前，请指定输出轴旋转方向，如图所示。

The backstop device allows the output shaft to rotate in just one direction. Before using it, please specify output shaft rotation direction as shown in the figure.

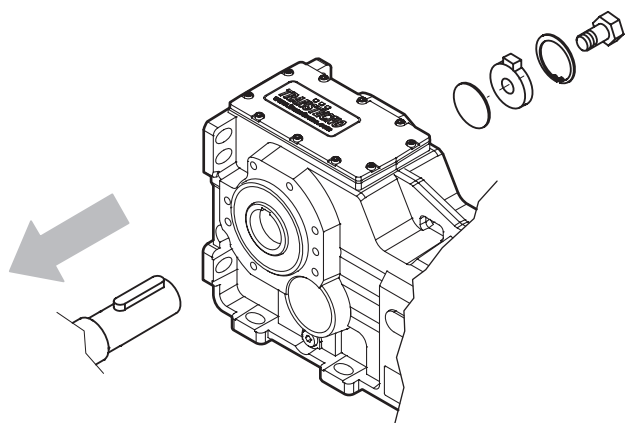
输出轴安装组件 / Output shaft assembly kit



输出轴安装组件可供选择：
安装指导请联系我司技术部门。
螺栓组件不提供。

*Output shaft assembly kit available upon request:
for assembly instructions please contact our Technical Assistance
Screws not provided*

输出轴拆装组件 / Output shaft disassembly kit



输出轴拆装组件可供选择：
安装指导请联系我司技术部门。
螺栓组件不提供。

*Output shaft disassembly kit available upon request:
for assembly instructions please contact our Technical Assistance
Screws not provided*

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