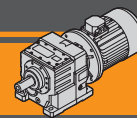


斜齿轮减速电机  
Helical in-line gearmotors





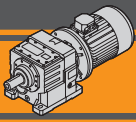


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该样本为最新版本，可替代以往的任何版本及修订版。如果您是通过非正式渠道取得，不能保证是最新内容，最新版可在本公司网站上查阅 [www.transtecno.com](http://www.transtecno.com)。

*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](http://www.transtecno.com)*





**ITH**

**斜齿轮减速电机**  
**Helical in-line gearmotors**

**技术特征**

**Technical features**

ITH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。

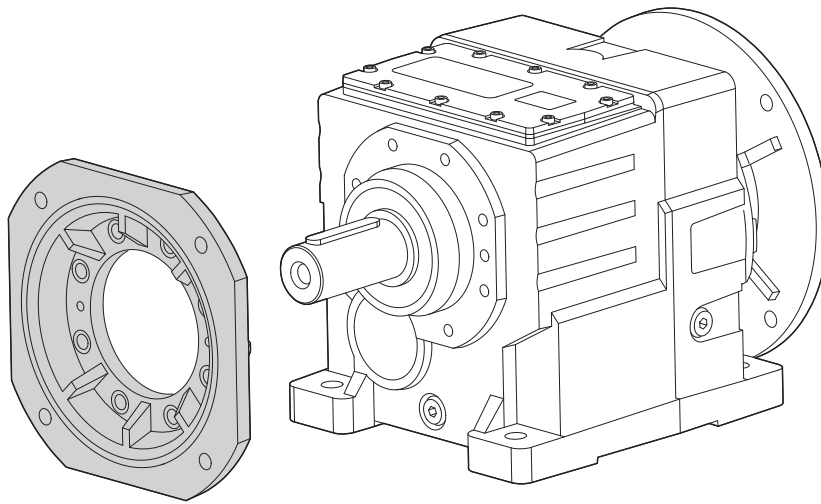
The ITH gearmotors are intended for heavy duty applications. The robust one pieces casing of the main housing and the modular design of input and output sets increase application flexibility.

ITH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。

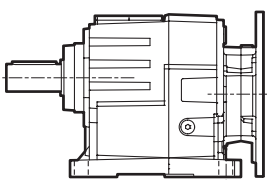
The main features of ITH range are:

- 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.

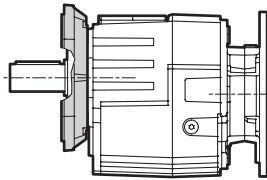


**类型**

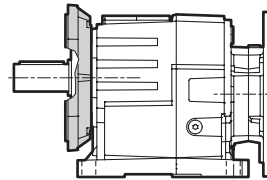
**Versions**



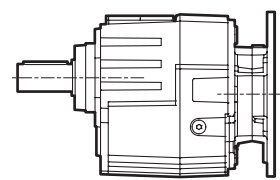
**U**



**F...**

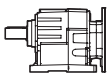


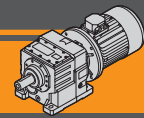
**U/F...**



**G**

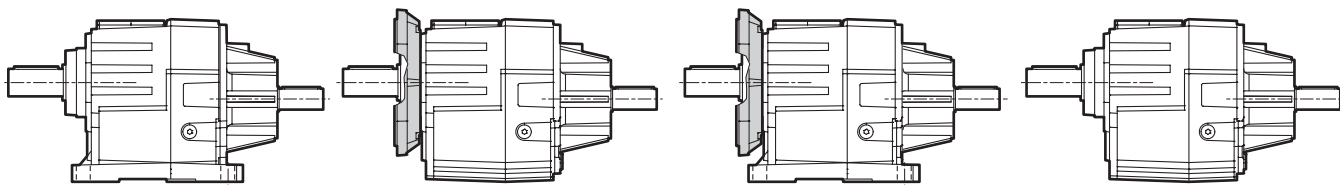
减速机 / GEARBOX

ITH	12	2	H	26.28	D40	132	B5	M1	CW
型号 Type	规格 Size	技术 Stages	型式 Version	速比 Ratio	输出轴 Output shaft	IEC	法兰类型 Version	安装位置 Mounting position	逆止装置 Backstop device
	11 12 13 14	2 3	U F... U/F... G	见表格 see tables	见表格 see tables	71.. — 200..	B5 B14	M1 (B3) M2 (V6) M3 (B8) M4 (V5) M5 (B7) M6 (B6)	CW CCW



选型

Classification



U

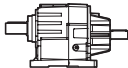
F...

U/F...

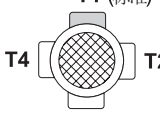
G

ITH

减速机 / GEARBOX

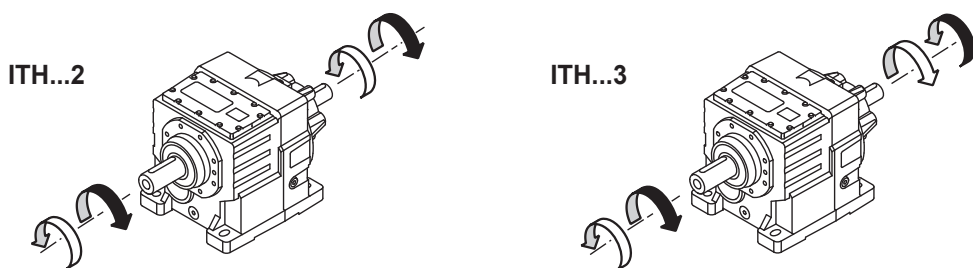
ITHIS	12	2	H	26.28	D40	M1
型号 Type	规格 Size	级数 Stages	型式 Version	速比 Ratio	输出轴 Output shaft	安装位置 Mounting position
ITHIS 	11 12 13 14	2 3	U F... U/F... G	见表格 see tables	见表格 see tables	M1 (B3) M2 (V6) M3 (B8) M4 (V5) M5 (B7) M6 (B6)

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	T1 (标准)  T4 T2 T3

旋转方向

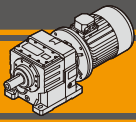
Direction of rotation



代号说明

Symbols

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



# ITH 斜齿轮减速电机 Helical in-line gearmotors

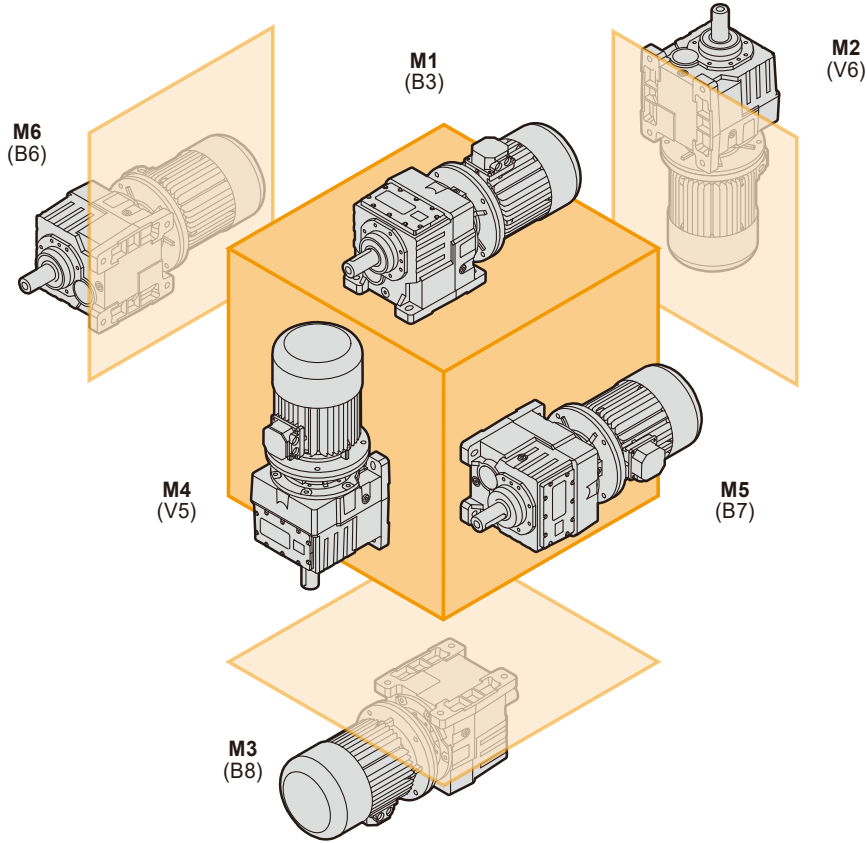
## 润滑油

## Lubrication

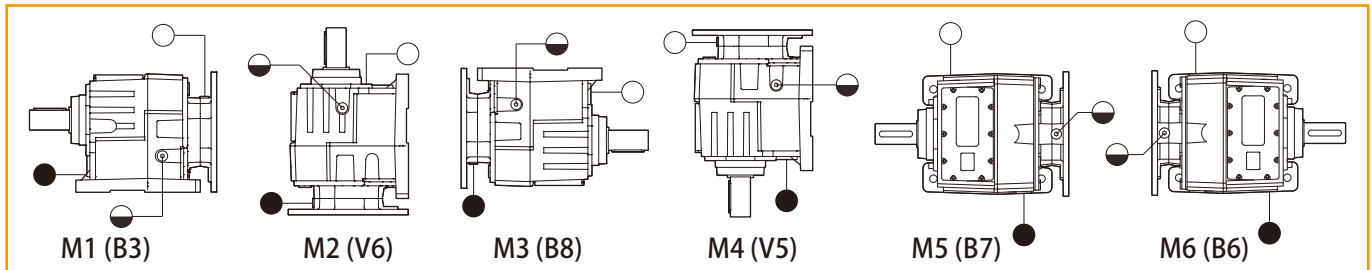
ITH系列减速电机全部采用矿物油，安装位置确定加油量。

ITH series gearmotors come complete with mineral oil.  
The lubricant quantity depends on mounting position.

ITH..

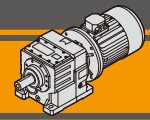


ITH	加油量 (升) / Oil quantity (litres)					
	M1 (B3)	M2 (V6)	M3 (B8)	M4 (V5)	M5 (B7)	M6 (B6)
112 113	1,1	3,9	3,7	3,4	2,4	2,4
122 123	1,7	5,0	4,3	4,3	3,1	2,9
132 133	4,5	9,5	8,3	8,6	5,9	5,7
142 143	8,1	14,5	11,5	14,4	9,4	9,0

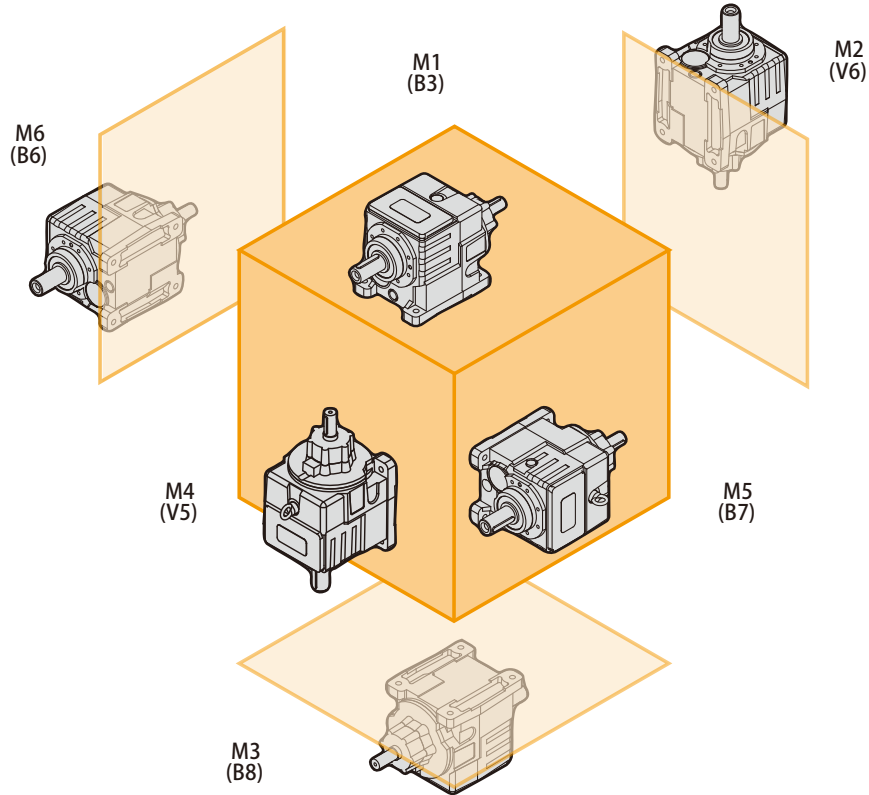


- 透气及加油塞 / Breather and filling plug
- ◐ 油镜 / Oil level plug
- 放油塞 / Oil drain plug



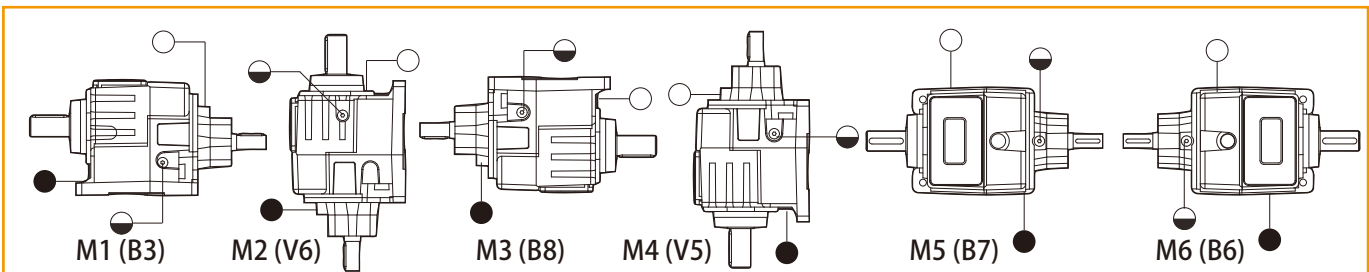


IThis..



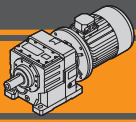
ITH

IThis	加油量 (升) / Oil quantity (litres)					
	M1 (B3)	M2 (V6)	M3 (B8)	M4 (V5)	M5 (B7)	M6 (B6)
112 113	1,3	4,3	3,9	3,4	2,6	2,6
122 123	1,9	5,4	4,5	4,3	3,3	3,1
132	3,7	10,2	8,7	8,6	6,3	6,1
133	3,5	9,9	8,5		6,1	5,9
142	7,3	15,2	11,9	14,4	9,8	9,4
143	7,1	14,9	11,7		9,6	9,2



- 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

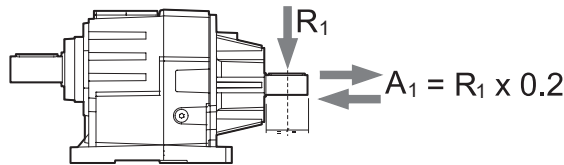
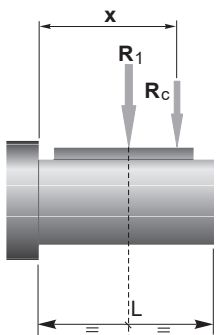
ITH 113	n <sub>1</sub> [min <sup>-1</sup> ]	电机功率 / Motor Power [kW]		
		1.1	1.5	1.85
R <sub>1</sub> [N]	1400	1250		
	900	1500		500
	500	1750	-	-

ITH 112 ITH 122 -123 ITH 133 - 143	n <sub>1</sub> [min <sup>-1</sup> ]	电机功率 / Motor Power [kW]			
		2.2	3.0	4.0	5.5
R <sub>1</sub> [N]	1400	1800			750
	900	2100		1200	-
	500	2500	-	-	-

ITH 132 ITH 142	n <sub>1</sub> [min <sup>-1</sup> ]	电机功率 / Motor Power [kW]					
		5.5	7.5	9.2	11.0	15.0	18.5
R <sub>1</sub> [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，必须用以下公式来计算有效负荷：

The radial loads maximum output 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:



	ITH 112	ITH 113	ITH 122	ITH 123	ITH 132	ITH 133	ITH 142	ITH 143
a	139	134	139	157	139	157	139	
b	110	110	110	118	110	118	110	

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

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

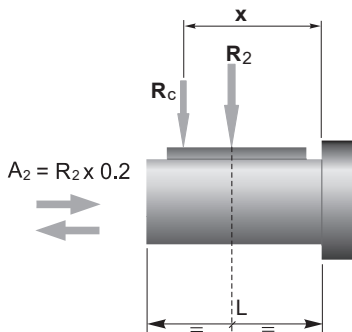
$$R \leq R_c$$

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，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:



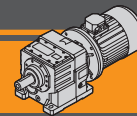
	ITH 112	ITH 113	ITH 122	ITH 123	ITH 132	ITH 133	ITH 142	ITH 143
a	184	208	247	286				
b	149	168	197	226				
R <sub>2MAX</sub>	8200	12500	18500	22500				

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

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

$$R \leq R_c$$






技术参数

$n_1$  1400 min<sup>-1</sup>

Technical data

	$n_2$ [min <sup>-1</sup> ]	$Mn_2$ [Nm]	$Pn_1$ [kW]	$i$	$R_2$ [N]
---	-------------------------------	----------------	----------------	-----	--------------

	IEC 电机适配法兰 IEC Motor adapters
---	----------------------------------

IThis 112

261	350	9.94	5.38	3437
216	350	8.26	6.47	3829
178	400	7.76	7.88	4111
164	400	7.15	8.54	4311
155	420	7.08	9.06	4381
136	420	6.24	10.28	4717
123	480	6.43	11.39	4734
112	480	5.86	12.52	5001
95	500	5.16	14.80	5408
77	530	4.47	18.10	5903
69	530	4.00	20.25	6302
60	600	3.90	23.52	6389
49	650	3.45	28.77	6794
44	680	3.23	32.18	7003
39	680	2.86	36.35	7519
34	680	2.50	41.57	8130
29	520	1.90	48.27	8200

71 B5	80 B5	90 B5/B14	100 B5/B14	112 B5/B14	132 B5/B14
					*
				*	
				*	
				*	
				*	
			*	*	


IThis 113

31	700	2.43	44.99	8200
25	700	1.98	55.27	8200
21	700	1.61	67.61	8200
19	700	1.46	74.96	8200
15	700	1.19	91.70	8200
13	700	1.00	108.91	8200
10	700	0.80	136.65	8200
8.5	700	0.67	163.98	8200
8.1	700	0.63	173.44	8200
7.6	700	0.59	185.20	8200
6.9	700	0.54	201.58	8200
6.6	700	0.51	212.17	8200
6.2	700	0.48	226.55	8200
5.7	700	0.44	246.59	8200

71 B5	80 B5	90 B5/B14
		*
		*
		*
		*
		*
		*
		*
	*	*
	*	*

备注：  
阴影部分表明该型号有相适配的电机输入。

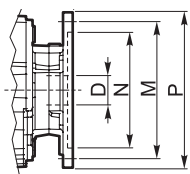
N.B.  
Highlighted areas indicate motor inputs available on each size of unit.

 \* = 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。

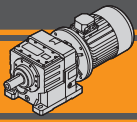
 \* = The service factor (sf) has to be selected depending on application: please contact our Technical Department.

减速电机选型前请参考B11至B19的技术参数表格。

Before selecting any gearbox, please read the performance values shown in the tables on page B11 to B19.



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	




**ITH**

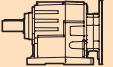
斜齿轮减速电机  
Helical in-line gearmotors

技术参数

$n_1$  1400 min<sup>-1</sup>

Technical data

	$n_2$ [min <sup>-1</sup> ]	$Mn_2$ [Nm]	$Pn_1$ [kW]	$i$	$R_2$ [N]
---	-------------------------------	----------------	----------------	-----	--------------

	IEC 电机适配法兰 IEC Motor adapters
---	----------------------------------

**ITHIS 122**

271	550	16.25	5.17	4751
209	550	12.56	6.69	5522
180	600	11.76	7.79	5878
159	650	11.25	8.82	6149
139	750	11.36	10.08	6278
123	750	10.09	11.35	6727
105	850	9.76	13.30	6946
88	850	8.15	15.92	7713
82	850	7.59	17.11	8045
72	850	6.66	19.50	8683
65	900	6.41	21.43	8887
58	980	6.24	24.00	9005
53	980	5.70	26.28	9494
48	980	5.09	29.40	10136
43	980	4.63	32.31	10710
40	980	4.22	35.47	11309
34	980	3.58	41.78	12500
31	980	3.27	45.73	12500
28	980	2.97	50.40	12500

**ITH 122**

80 B5	90 B5/B14	100 B5/B14	112 B5/B14	132 B5/B14
				*
				*
			*	
			*	

**ITHIS 123**


25	980	2.73	56.00	12500
23	980	2.49	61.31	12500
20	980	2.17	70.53	12500
17	980	1.89	81.00	12500
16	980	1.72	88.68	12500
13	980	1.45	105.23	12500
12	980	1.33	115.21	12500
11	980	1.19	128.73	12500
9.7	980	1.06	144.00	12500
8.9	980	0.97	157.66	12500
7.9	980	0.86	178.10	12500
6.9	980	0.75	203.65	12500
6.5	980	0.71	216.00	12500
5.9	980	0.65	236.49	12500
5.5	980	0.60	256.00	12500
5.0	980	0.55	280.29	12500


**ITH 123**

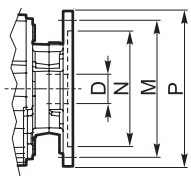
71 B5	80 B5	90 B5/B14	100 B5/B14	112 B5/B14
				*
				*
				*
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			*	*
			*	*
			*	*
			*	*
			*	*
			*	*
		*	*	*
		*	*	*
		*	*	*
		*	*	*
		*	*	*
		*	*	*

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.

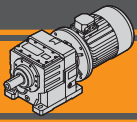
 \* = 服务系数(sf)选择需根据应用情况：请与我司技术部取得联系。  
减速电机选型前请参考B11至B19的技术参数表格。

 \* = 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 B11 to B19.



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
<b>N</b>	110	130	130	95	180	110	230	130
<b>M</b>	130	165	165	115	215	130	265	165
<b>P</b>	160	200	200	140	250	160	300	200
<b>D</b>	14	19	24		28		38	






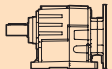
**ITH**

斜齿轮减速电机  
Helical in-line gearmotors

技术参数

$n_1$  1400 min<sup>-1</sup>


Technical data


	$n_2$ [min <sup>-1</sup> ]	$Mn_2$ [Nm]	$Pn_1$ [kW]	$i$	$R_2$ [N]		IEC 电机适配法兰 IEC Motor adapters				
<b>IT132</b>						<b>IT132</b>					
						100 B5/B14	112 B5/B14	132 B5/B14	160 B5	180 B5	200 B5
	228	1800	44.68	6.15	14955						
	190	1800	37.40	7.35	16494						
	158	2000	34.38	8.88	17248	*	*				
	144	2000	31.34	9.75	18150						
	135	2100	30.99	10.35	18181	*	*				
	120	2100	27.54	11.65	19402						
	110	2200	26.30	12.78	19769						*
	99	2300	24.95	14.08	20171						*
	85	2300	21.42	16.40	21936						*
	79	2800	24.11	17.73	19026						*
	69	2800	21.12	20.24	20463						*
	54	3200	18.80	25.99	19654						*
	50	3200	17.39	28.10	20514					*	*
	43	3200	15.11	32.35	22168					*	*
	38	3200	13.18	37.09	22500					*	*
	32	3200	11.22	43.57	22500					*	*
	30	3200	10.32	47.35	22500						
	27	3200	9.44	51.76	22500						

<b>IT133</b>						<b>IT133</b>				
	$n_2$ [min <sup>-1</sup> ]	$Mn_2$ [Nm]	$Pn_1$ [kW]	$i$	$R_2$ [N]	80 B5	90 B5/B14	100 B5/B14	112 B5/B14	132 B5/B14
	23	3500	8.84	61.74	22500					
	21	3500	8.18	66.73	22500					
	18	3500	6.87	79.43	22500					
	16	3500	6.36	85.85	22500					
	13	3500	4.90	111.40	22500					*
	12	3500	4.53	120.42	22500					*
	11	3500	4.14	131.84	22500					*
	9.5	3500	3.70	147.51	22500					*
	8.6	3500	3.37	162.10	22500					*
	7.9	3500	3.07	177.95	22500					*
	7.2	3500	2.81	193.96	22500					
	6.7	3500	2.64	209.65	22500					
	6.1	3500	2.38	229.46	22500					
	5.5	3500	2.16	252.87	22500					

备注：  
阴影部分表明该型号有相适配的电机输入。

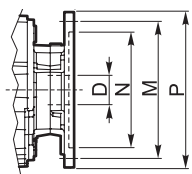
N.B.  
Highlighted areas indicate motor inputs available on each size of unit.

 \* = 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。

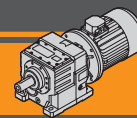
 \* = The service factor (sf) has to be selected depending on application: please contact our Technical Department.

减速电机选型前请参考B11至B19的技术参数表格。

Before selecting any gearbox, please read the performance values shown in the tables on page B11 to B19.







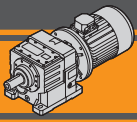
IEC 尺寸参数 / IEC Dimensions										
	80 B5	90 B5	90 B14	100/112 B5	100/112 B14	132 B5	132 B14	160 B5	180 B5	200 B5
<b>N</b>	130	130	95	180	110	230	130	250	250	300
<b>M</b>	165	165	115	215	130	265	165	300	300	350
<b>P</b>	200	200	140	250	160	300	200	350	350	400
<b>D</b>	19	24		28		38		42	48	55



技术参数

Technical data

P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			R <sub>2</sub> [N]	P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			R <sub>2</sub> [N]		
<b>0.25</b>								<b>0.55</b>									
71A4 (1400 min <sup>-1</sup> )	54	43	14	26.16	ITH112	B5	8200	80A4 (1400 min <sup>-1</sup> )	260	19	18	5.38	ITH112	B5	4411		
	39	60	11	36.35		B5	8200		216	23	15	6.47		B5	4901		
	34	68	10	41.57		B5	8200		178	28	14	7.88		B5	5479		
	29	79	6.6	48.27		B5	8200		164	31	13	8.54		B5	5736		
		31	72	9.7	44.99	ITH113	B5		8200	155	33	13		9.06	B5	5928	
		25	89	7.9	55.27		B5		8200	136	37	11		10.28	B5	6363	
		21	108	6.5	67.61		B5		8200	123	41	12		11.39	B5	6737	
		19	120	5.8	74.96		B5		8200	112	45	11		12.52	B5	7098	
		15	147	4.8	91.70		B5		8200	95	53	9.4		14.80	B5	7783	
		13	175	4.0	108.91		B5		8200	77	65	8.1		18.10	B5	8200	
		10	219	3.2	136.65		B5		8200	69	73	7.3		20.25	B5	8200	
		8.5	263	2.7	163.98		B5		8200	60	85	7.1		23.52	B5	8200	
		8.1	278	2.5	173.44	B5	8200		49	104	6.3	28.77		B5	8200		
		7.6	297	2.4	185.20	B5	8200		44	116	5.9	32.18		B5	8200		
		6.9	323	2.2	201.58	B5	8200		39	131	5.2	36.35		B5	8200		
		6.6	340	2.1	212.17	B5	8200		34	150	4.5	41.57		B5	8200		
		6.2	363	1.9	226.55	B5	8200		29	174	3.0	48.27		B5	8200		
		5.7	395	1.8	246.59	B5	8200										
		7.9	285	3.4	178.10	ITH123	B5		12500	31	159	4.4		44.99	ITH113	B5	8200
		6.9	326	3.0	203.65		B5		12500	25	195	3.6		55.27		B5	8200
	6.5	346	2.8	216.00	B5		12500	21	238	2.9	67.61	B5	8200				
	5.9	379	2.6	236.49	B5		12500	19	264	2.6	74.96	B5	8200				
	5.5	410	2.4	256.00	B5		12500	15	323	2.2	91.70	B5	8200				
	5.0	449	2.2	280.29	B5		12500	13	384	1.8	108.91	B5	8200				
							10	482	1.5	136.65	B5	8200					
							8.5	578	1.2	163.98	B5	8200					
							8.1	612	1.1	173.44	B5	8200					
							7.6	653	1.1	185.20	B5	8200					
							6.9	711	1.0	201.58	B5	8200					
							6.6	748	0.9	212.17	B5	8200					
							53	95	10	26.28	ITH122	B5	12500				
							48	106	9.3	29.40		B5	12500				
							43	116	8.4	32.31		B5	12500				
							39	128	7.7	35.47		B5	12500				
							34	150	6.5	41.78		B5	12500				
							31	165	5.9	45.73		B5	12500				
							28	182	5.4	50.40	B5	12500					
							25	197	5.0	56.00	ITH123	B5	12500				
							23	216	4.5	61.31		B5	12500				
							20	249	3.9	70.53		B5	12500				
							17	286	3.4	81.00		B5	12500				
							16	313	3.1	88.68		B5	12500				
							13	371	2.6	105.23		B5	12500				
							12	406	2.4	115.21		B5	12500				
							11	454	2.2	128.73		B5	12500				
							9.7	508	1.9	144.00		B5	12500				
							8.9	556	1.8	157.66		B5	12500				
							7.9	628	1.6	178.10		B5	12500				
							6.9	718	1.4	203.65		B5	12500				
							6.5	762	1.3	216.00	B5	12500					
							5.9	834	1.2	236.49	B5	12500					
							5.5	903	1.1	256.00	B5	12500					
							5.0	988	1.0	280.29	B5	12500					







**ITH**

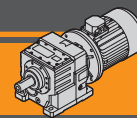
**斜齿轮减速电机**  
**Helical in-line gearmotors**

技术参数

Technical data





$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i			$R_2$ [N]	$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i			$R_2$ [N]				
<b>0.55</b>								<b>0.75</b>											
80A4 (1400 min <sup>-1</sup> )	22	228	8.3	64.74	ITH133	B5	18500	80B4 (1400 min <sup>-1</sup> )	25	269	3.6	56.00	ITH123	B5	12500				
	20	250	7.6	70.88			B5		18500	23	295	3.3			61.31	B5	12500		
	18	276	6.9	78.38			B5		18500	20	339	2.9			70.53	B5	12500		
	16	307	6.2	87.14			B5		18500	17	390	2.5			81.00	B5	12500		
	15	337	5.6	95.67			B5		18500	16	426	2.3			88.68	B5	12500		
	13	388	4.9	109.93			B5		18500	13	506	1.9			105.23	B5	12500		
	12	424	4.5	120.36			B5		18500	12	554	1.8			115.21	B5	12500		
	10	475	4.0	134.66			B5		18500	11	619	1.6			128.73	B5	12500		
	9.5	522	3.6	147.98			B5		18500	9.7	693	1.4			144.00	B5	12500		
	8.6	573	3.3	162.45			B5		18500	8.9	758	1.3			157.66	B5	12500		
	7.3	675	2.8	191.39			B5		18500	7.9	856	1.1			178.10	B5	12500		
	6.7	739	2.6	209.48			B5		18500	6.9	979	1.0			203.65	B5	12500		
6.1	814	2.3	230.85	B5	18500	6.5	1039	0.9	216.00	B5	12500								
	13	393	8.9	111.40	ITH143	B5	22500		37	185	10	37.71	ITH132	B5	18500				
	12	425	8.2	120.42			B5	22500		33	205	9.3			41.80	B5	18500		
	11	465	7.5	131.84			B5	22500		31	224	8.5			45.60	B5	18500		
	9.5	520	6.7	147.51			B5	22500		28	245	7.8			49.88	B5	18500		
	8.6	572	6.1	162.10			B5	22500											
	7.9	628	5.6	177.95			B5	22500		23	293	6.5			60.92	ITH133	B5	18500	
	7.2	684	5.1	193.96			B5	22500		22	311	6.1			64.74			B5	18500
	6.1	809	4.3	229.46			B5	22500		20	341	5.6			70.88			B5	18500
	5.5	892	3.9	252.87			B5	22500		18	377	5.0			78.38			B5	18500
										16	419	4.5			87.14			B5	18500
										15	460	4.1			95.67			B5	18500
										13	529	3.6			109.93			B5	18500
								12	579	3.3	120.36	B5	18500						
								10	648	2.9	134.66	B5	18500						
								9.5	712	2.7	147.98	B5	18500						
								8.6	781	2.4	162.45	B5	18500						
								7.3	920	2.1	191.39	B5	18500						
								6.7	1007	1.9	209.48	B5	18500						
								6.1	1110	1.7	230.85	B5	18500						
									18	382	9.2	79.43	ITH143	B5	22500				
									16	413	8.5	85.85			B5	22500			
									13	536	6.5	111.40			B5	22500			
									12	579	6.0	120.42			B5	22500			
									11	634	5.5	131.84			B5	22500			
									9.5	709	4.9	147.51			B5	22500			
									8.6	780	4.5	162.10			B5	22500			
									7.9	856	4.1	177.95			B5	22500			
									7.2	933	3.8	193.96			B5	22500			
									6.7	1008	3.5	209.65			B5	22500			
									6.1	1103	3.2	229.46			B5	22500			
									5.5	1216	2.9	252.87			B5	22500			
<b>0.75</b>																			
80B4 (1400 min <sup>-1</sup> )	260	26	13	5.38	ITH112	B5	4390	ITH112	B5	8200	8200	8200	8200	8200	8200	8200			
	216	32	11	6.47			B5										4874	B5	8200
	178	39	10	7.88			B5										5441	B5	8200
	164	42	9.5	8.54			B5										5693	B5	8200
	155	44	9.4	9.06			B5										5881	B5	8200
	136	50	8.3	10.28			B5										6305	B5	8200
	123	56	8.6	11.39			B5										6669	B5	8200
	112	61	7.8	12.52			B5										7019	B5	8200
	95	73	6.9	14.80			B5										7680	B5	8200
	77	89	6.0	18.10			B5										8200	B5	8200
	69	99	5.3	20.25			B5										8200	B5	8200
	60	116	5.2	23.52			B5										8200	B5	8200
49	141	4.6	28.77	B5	8200	B5	8200												
44	158	4.3	32.18	B5	8200	B5	8200												
39	179	3.8	36.35	B5	8200	B5	8200												
34	204	3.3	41.57	B5	8200	B5	8200												
29	237	2.2	48.27	B5	8200	B5	8200												
	31	216	3.2	44.99	ITH113	B5	8200		18	382	9.2	79.43	ITH143	B5	22500				
	25	266	2.6	55.27			B5	8200		16	413	8.5			85.85	B5	22500		
	21	325	2.2	67.61			B5	8200		13	536	6.5			111.40	B5	22500		
	19	361	1.9	74.96			B5	8200		12	579	6.0			120.42	B5	22500		
	15	441	1.6	91.70			B5	8200		11	634	5.5			131.84	B5	22500		
	13	524	1.3	108.91			B5	8200		9.5	709	4.9			147.51	B5	22500		
	10	657	1.1	136.65	B5	8200		8.6	780	4.5	162.10	B5	22500						
									7.9	856	4.1	177.95	B5	22500					
									7.2	933	3.8	193.96	B5	22500					
									6.7	1008	3.5	209.65	B5	22500					
									6.1	1103	3.2	229.46	B5	22500					
									5.5	1216	2.9	252.87	B5	22500					
	82	84	10	17.11	ITH122	B5	11895												
	72	96	8.9	19.50			B5	12500											
	65	105	8.6	21.43			B5	12500											
	58	118	8.3	24.00			B5	12500											
	53	129	7.6	26.28			B5	12500											
	48	144	6.8	29.40			B5	12500											
	43	159	6.2	32.31			B5	12500											
	39	174	5.6	35.47			B5	12500											
	34	205	4.8	41.78			B5	12500											
	31	225	4.4	45.73			B5	12500											
	28	248	4.0	50.40			B5	12500											

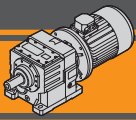




技术参数

Technical data

P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			R <sub>2</sub> [N]	P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			R <sub>2</sub> [N]						
<b>1.1</b>								<b>1.1</b>													
90S4 (1400 min <sup>-1</sup> )	<b>260</b>	39	9.0	5.38	ITH112	B5/14	4354	90S4 (1400 min <sup>-1</sup> )	<b>23</b>	430	4.4	60.92	ITH133	B5/14	18500						
	<b>216</b>	47	7.5	6.47			B5/14	4825		<b>22</b>	457	4.2			64.74	B5/14	18500				
	<b>178</b>	57	7.1	7.88			B5/14	5374		<b>20</b>	500	3.8			70.88	B5/14	18500				
	<b>164</b>	62	6.5	8.54			B5/14	5617		<b>18</b>	553	3.4			78.38	B5/14	18500				
	<b>155</b>	65	6.4	9.06			B5/14	5798		<b>16</b>	615	3.1			87.14	B5/14	18500				
	<b>136</b>	74	5.7	10.28			B5/14	6204		<b>15</b>	675	2.8			95.67	B5/14	18500				
	<b>123</b>	82	5.8	11.39			B5/14	6550		<b>13</b>	775	2.5			109.93	B5/14	18500				
	<b>112</b>	90	5.3	12.52			B5/14	6881		<b>12</b>	849	2.2			120.36	B5/14	18500				
	<b>95</b>	107	4.7	14.80			B5/14	7500		<b>10</b>	950	2.0			134.66	B5/14	18500				
	<b>77</b>	130	4.1	18.10			B5/14	8200		<b>9.5</b>	1044	1.8			147.98	B5/14	18500				
	<b>69</b>	146	3.6	20.25			B5/14	8200		<b>8.6</b>	1146	1.7			162.45	B5/14	18500				
	<b>60</b>	169	3.5	23.52			B5/14	8200		<b>7.3</b>	1350	1.4			191.39	B5/14	18500				
	<b>49</b>	207	3.1	28.77			B5/14	8200		<b>6.7</b>	1478	1.3			209.48	B5/14	18500				
	<b>44</b>	232	2.9	32.18			B5/14	8200		<b>6.1</b>	1628	1.2			230.85	B5/14	18500				
	<b>39</b>	262	2.6	36.35			B5/14	8200													
	<b>34</b>	299	2.3	41.57			B5/14	8200													
	<b>29</b>	348	1.5	48.27			B5/14	8200													
	<b>31</b>	317	2.2	44.99			ITH113	B5/14	8200		<b>23</b>	435			8.0	61.74	ITH143	B5/14	22500		
	<b>25</b>	390	1.8	55.27					B5/14	8200		<b>21</b>			471	7.4			66.73	B5/14	22500
	<b>21</b>	477	1.5	67.61					B5/14	8200		<b>18</b>			560	6.2			79.43	B5/14	22500
	<b>19</b>	529	1.3	74.96	B5/14	8200				<b>16</b>	606	5.8	85.85	B5/14	22500						
	<b>15</b>	647	1.1	91.70	B5/14	8200				<b>13</b>	786	4.5	111.40	B5/14	22500						
	<b>13</b>	768	0.9	108.91	B5/14	8200		<b>12</b>	849	4.1	120.42	B5/14	22500								
	<b>159</b>	64	10	8.82	ITH122	B5/14	8152		<b>11</b>	930	3.8	131.84	B5/14	22500							
	<b>139</b>	73	10	10.08			B5/14	8778		<b>9.5</b>	1040	3.4	147.51	B5/14	22500						
	<b>123</b>	82	9.2	11.35			B5/14	9371		<b>8.6</b>	1143	3.1	162.10	B5/14	22500						
	<b>105</b>	96	8.9	13.30			B5/14	10218		<b>7.9</b>	1255	2.8	177.95	B5/14	22500						
	<b>88</b>	115	7.4	15.92			B5/14	11257		<b>7.2</b>	1368	2.6	193.96	B5/14	22500						
	<b>82</b>	123	6.9	17.11			B5/14	11698		<b>6.7</b>	1479	2.4	209.65	B5/14	22500						
	<b>72</b>	140	6.1	19.50			B5/14	12500		<b>6.1</b>	1618	2.2	229.46	B5/14	22500						
	<b>65</b>	154	5.8	21.43			B5/14	12500		<b>5.5</b>	1784	2.0	252.87	B5/14	22500						
	<b>58</b>	173	5.7	24.00			B5/14	12500													
	<b>53</b>	189	5.2	26.28			B5/14	12500													
	<b>48</b>	212	4.6	29.40			B5/14	12500													
	<b>43</b>	233	4.2	32.31			B5/14	12500													
	<b>39</b>	255	3.8	35.47			B5/14	12500													
	<b>34</b>	301	3.3	41.78	B5/14	12500															
	<b>31</b>	329	3.0	45.73	B5/14	12500															
	<b>28</b>	363	2.7	50.40	B5/14	12500															
	<b>25</b>	395	2.5	56.00	ITH123	B5/14	12500		<b>90L4 (1400 min<sup>-1</sup>)</b>	<b>260</b>	53	6.6	5.38	ITH112	B5/14	4313					
	<b>23</b>	432	2.3	61.31			B5/14	12500			<b>216</b>	64	5.5			6.47	B5/14	4769			
	<b>20</b>	497	2.0	70.53			B5/14	12500			<b>178</b>	77	5.2			7.88	B5/14	5299			
	<b>17</b>	571	1.7	81.00			B5/14	12500			<b>164</b>	84	4.8			8.54	B5/14	5531			
	<b>16</b>	626	1.6	88.68			B5/14	12500			<b>155</b>	89	4.7			9.06	B5/14	5703			
	<b>13</b>	742	1.3	105.23			B5/14	12500			<b>136</b>	101	4.2			10.28	B5/14	6088			
	<b>12</b>	813	1.2	115.21			B5/14	12500			<b>123</b>	112	4.3			11.39	B5/14	6414			
	<b>11</b>	908	1.1	128.73			B5/14	12500			<b>112</b>	123	3.9			12.52	B5/14	6723			
	<b>9.7</b>	1016	1.0	144.00			B5/14	12500			<b>95</b>	145	3.4			14.80	B5/14	7294			
	<b>8.9</b>	1112	0.9	157.66			B5/14	12500			<b>77</b>	178	3.0			18.10	B5/14	8009			
	<b>55</b>	185	8.7	25.65	ITH132	B5/14	18500		<b>69</b>	199	2.7	20.25	B5/14	8200							
	<b>51</b>	198	8.6	27.48			B5/14	18500			<b>60</b>	231	2.6	23.52	B5/14	8200					
	<b>46</b>	219	7.7	30.46			B5/14	18500			<b>49</b>	283	2.3	28.77	B5/14	8200					
	<b>40</b>	249	7.6	34.61			B5/14	18500			<b>44</b>	316	2.2	32.18	B5/14	8200					
	<b>37</b>	272	7.0	37.71			B5/14	18500			<b>39</b>	357	1.9	36.35	B5/14	8200					
	<b>33</b>	301	6.3	41.80			B5/14	18500			<b>34</b>	408	1.7	41.57	B5/14	8200					
	<b>31</b>	328	5.8	45.60			B5/14	18500													
	<b>28</b>	359	5.3	49.88			B5/14	18500													
							ITH133	B5/14	8200		<b>31</b>	433	1.6	44.99	ITH113	B5/14	8200				
									B5/14	8200		<b>25</b>	532	1.3			55.27	B5/14	8200		
					B5/14	8200				<b>21</b>	650	1.1	67.61	B5/14			8200				
					B5/14	8200				<b>19</b>	721	1.0	74.96	B5/14			8200				
					B5/14	8200															







# ITH

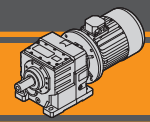
## 斜齿轮减速电机

## Helical in-line gearmotors

### 技术参数





### Technical data

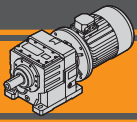
$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i			$R_2$ [N]	$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i			$R_2$ [N]		
<b>1.5</b>								<b>1.5</b>									
90L4 (1400 min <sup>-1</sup> )	<b>271</b>	50	11	5.17	ITH122	<b>B5/14</b>	6002	90L4	<b>23</b>	594	5.9	61.74	ITH143	<b>B5/14</b>	22500		
	<b>209</b>	66	8.4	6.69		<b>B5/14</b>	6929	(1400 min <sup>-1</sup> )	<b>21</b>	642	5.5	66.73		<b>B5/14</b>	22500		
	<b>180</b>	77	7.8	7.79		<b>B5/14</b>	7541	<b>18</b>	764	4.6	79.43	<b>B5/14</b>		22500			
	<b>159</b>	87	7.5	8.82		<b>B5/14</b>	8073	<b>16</b>	826	4.2	85.85	<b>B5/14</b>		22500			
	<b>139</b>	99	7.6	10.08		<b>B5/14</b>	8681	<b>13</b>	1072	3.3	111.40	<b>B5/14</b>		22500			
	<b>123</b>	111	6.7	11.35		<b>B5/14</b>	9253	<b>12</b>	1158	3.0	120.42	<b>B5/14</b>		22500			
	<b>105</b>	131	6.5	13.30		<b>B5/14</b>	10067	<b>11</b>	1268	2.8	131.84	<b>B5/14</b>		22500			
	<b>88</b>	156	5.4	15.92		<b>B5/14</b>	11056	<b>9.5</b>	1419	2.5	147.51	<b>B5/14</b>		22500			
	<b>82</b>	168	5.1	17.11		<b>B5/14</b>	11473	<b>8.6</b>	1559	2.2	162.10	<b>B5/14</b>		22500			
	<b>72</b>	192	4.4	19.50		<b>B5/14</b>	12254	<b>7.9</b>	1712	2.0	177.95	<b>B5/14</b>		22500			
	<b>65</b>	210	4.3	21.43	<b>B5/14</b>	12500	<b>7.2</b>	1866	1.9	193.96	<b>B5/14</b>	22500					
	<b>58</b>	236	4.2	24.00	<b>B5/14</b>	12500	<b>6.7</b>	2016	1.7	209.65	<b>B5/14</b>	22500					
	<b>53</b>	258	3.8	26.28	<b>B5/14</b>	12500	<b>6.1</b>	2207	1.6	229.46	<b>B5/14</b>	22500					
	<b>48</b>	289	3.4	29.40	<b>B5/14</b>	12500	<b>5.5</b>	2432	1.4	252.87	<b>B5/14</b>	22500					
	<b>43</b>	317	3.1	32.31	<b>B5/14</b>	12500											
	<b>39</b>	348	2.8	35.47	<b>B5/14</b>	12500											
	<b>34</b>	410	2.4	41.78	<b>B5/14</b>	12500											
	<b>31</b>	449	2.2	45.73	<b>B5/14</b>	12500											
	<b>28</b>	495	2.0	50.40	<b>B5/14</b>	12500											
		<b>25</b>	539	1.8	56.00	ITH123	<b>B5/14</b>	12500									
		<b>23</b>	590	1.7	61.31		<b>B5/14</b>	12500									
		<b>20</b>	678	1.4	70.53		<b>B5/14</b>	12500									
		<b>17</b>	779	1.3	81.00		<b>B5/14</b>	12500									
		<b>16</b>	853	1.1	88.68		<b>B5/14</b>	12500									
		<b>13</b>	1012	1.0	105.23	<b>B5/14</b>	12500										
	<b>155</b>	89	10	9.03	ITH132	<b>B5/14</b>	18500										
	<b>136</b>	101	9.4	10.30		<b>B5/14</b>	18500										
	<b>127</b>	108	8.8	11.01		<b>B5/14</b>	18500										
	<b>113</b>	122	9.9	12.39		<b>B5/14</b>	18500										
	<b>95</b>	145	8.3	14.80		<b>B5/14</b>	18500										
	<b>93</b>	148	8.8	15.11		<b>B5/14</b>	18500										
	<b>75</b>	184	8.2	18.69		<b>B5/14</b>	18500										
	<b>69</b>	199	8.0	20.31		<b>B5/14</b>	18500										
	<b>55</b>	252	6.4	25.65		<b>B5/14</b>	18500										
	<b>51</b>	270	6.3	27.48		<b>B5/14</b>	18500										
	<b>46</b>	299	5.7	30.46		<b>B5/14</b>	18500										
	<b>40</b>	340	5.6	34.61		<b>B5/14</b>	18500										
	<b>37</b>	370	5.1	37.71		<b>B5/14</b>	18500										
	<b>33</b>	411	4.6	41.80		<b>B5/14</b>	18500										
	<b>31</b>	448	4.2	45.60		<b>B5/14</b>	18500										
	<b>28</b>	490	3.9	49.88	<b>B5/14</b>	18500											
	<b>23</b>	586	3.2	60.92	ITH133	<b>B5/14</b>	18500										
	<b>22</b>	623	3.1	64.74		<b>B5/14</b>	18500										
	<b>20</b>	682	2.8	70.88		<b>B5/14</b>	18500										
	<b>18</b>	754	2.5	78.38		<b>B5/14</b>	18500										
	<b>16</b>	838	2.3	87.14		<b>B5/14</b>	18500										
	<b>15</b>	920	2.1	95.67		<b>B5/14</b>	18500										
	<b>13</b>	1057	1.8	109.93		<b>B5/14</b>	18500										
	<b>12</b>	1158	1.6	120.36		<b>B5/14</b>	18500										
	<b>10</b>	1295	1.5	134.66		<b>B5/14</b>	18500										
	<b>9.5</b>	1423	1.3	147.98		<b>B5/14</b>	18500										
	<b>8.6</b>	1562	1.2	162.45	<b>B5/14</b>	18500											
	<b>7.3</b>	1841	1.0	191.39	<b>B5/14</b>	18500											
								<b>1.85</b>									
								90LB4	<b>260</b>	65	5.4	5.38	ITH112	<b>B5/14</b>	4276		
								(1400 min <sup>-1</sup> )	<b>216</b>	78	4.5	6.47		<b>B5/14</b>	4721		
								<b>178</b>	95	4.2	7.88	<b>B5/14</b>		5232			
								<b>164</b>	103	3.9	8.54	<b>B5/14</b>		5455			
								<b>155</b>	110	3.8	9.06	<b>B5/14</b>		5620			
								<b>136</b>	125	3.4	10.28	<b>B5/14</b>		5987			
								<b>123</b>	138	3.5	11.39	<b>B5/14</b>		6295			
								<b>112</b>	152	3.2	12.52	<b>B5/14</b>		6584			
								<b>95</b>	179	2.8	14.80	<b>B5/14</b>		7113			
								<b>77</b>	219	2.4	18.10	<b>B5/14</b>		7761			
								<b>69</b>	245	2.2	20.25	<b>B5/14</b>		8120			
								<b>60</b>	285	2.1	23.52	<b>B5/14</b>		8200			
								<b>49</b>	349	1.9	28.77	<b>B5/14</b>		8200			
								<b>44</b>	390	1.7	32.18	<b>B5/14</b>		8200			
								<b>39</b>	440	1.5	36.35	<b>B5/14</b>		8200			
								<b>34</b>	504	1.4	41.57	<b>B5/14</b>		8200			
								<b>31</b>	534	1.3	44.99	ITH113		<b>B5/14</b>	8200		
								<b>25</b>	656	1.1	55.27			<b>B5/14</b>	8200		
								<b>271</b>	61	9.0	5.17	ITH122		<b>B5/14</b>	5973		
								<b>209</b>	81	6.8	6.69			<b>B5/14</b>	6884		
								<b>180</b>	94	6.4	7.79			<b>B5/14</b>	7485		
								<b>159</b>	107	6.1	8.82			<b>B5/14</b>	8004		
								<b>139</b>	122	6.1	10.08			<b>B5/14</b>	8595		
								<b>123</b>	137	5.5	11.35			<b>B5/14</b>	9150		
								<b>105</b>	161	5.3	13.30			<b>B5/14</b>	9935		
								<b>88</b>	193	4.4	15.92		<b>B5/14</b>	10880			
								<b>82</b>	207	4.1	17.11		<b>B5/14</b>	11276			
								<b>72</b>	236	3.6	19.50		<b>B5/14</b>	12012			
								<b>65</b>	260	3.5	21.43		<b>B5/14</b>	12500			
								<b>58</b>	291	3.4	24.00		<b>B5/14</b>	12500			
								<b>53</b>	318	3.1	26.28		<b>B5/14</b>	12500			
								<b>48</b>	356	2.8	29.40		<b>B5/14</b>	12500			
								<b>43</b>	391	2.5	32.31		<b>B5/14</b>	12500			
								<b>39</b>	430	2.3	35.47	<b>B5/14</b>	12500				
								<b>34</b>	506	1.9	41.78	<b>B5/14</b>	12500				
								<b>31</b>	554	1.8	45.73	<b>B5/14</b>	12500				
								<b>28</b>	611	1.6	50.40	<b>B5/14</b>	12500				
								<b>25</b>	664	1.5	56.00	ITH123	<b>B5/14</b>	12500			
								<b>23</b>	727	1.3	61.31		<b>B5/14</b>	12500			
								<b>20</b>	837	1.2	70.53		<b>B5/14</b>	12500			
								<b>17</b>	961	1.0	81.00		<b>B5/14</b>	12500			
								<b>16</b>	1052	0.9	88.68		<b>B5/14</b>	12500			



技术参数

Technical data

P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			R <sub>2</sub> [N]	P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			R <sub>2</sub> [N]	
<b>1.85</b>								<b>2.2</b>								
90LB4 (1400 min <sup>-1</sup> )	<b>155</b>	109	8.2	9.03	ITH132	<b>B5/14</b>	18500	100LA4 (1400 min <sup>-1</sup> )	271	73	7.5	5.17	ITH122	<b>B5/14</b>	5944	
	<b>136</b>	125	7.6	10.30		<b>B5/14</b>	18500		209	96	5.7	6.69		<b>B5/14</b>	6840	
	<b>127</b>	133	7.1	11.01		<b>B5/14</b>	18500		180	112	5.3	7.79		<b>B5/14</b>	7428	
	<b>113</b>	150	8.0	12.39		<b>B5/14</b>	18500		159	127	5.1	8.82		<b>B5/14</b>	7935	
	<b>95</b>	179	6.7	14.80		<b>B5/14</b>	18500		139	145	5.2	10.08		<b>B5/14</b>	8510	
	<b>93</b>	183	7.1	15.11		<b>B5/14</b>	18500		123	164	4.6	11.35		<b>B5/14</b>	9047	
	<b>75</b>	226	6.6	18.69		<b>B5/14</b>	18500		105	192	4.4	13.30		<b>B5/14</b>	9803	
	<b>69</b>	246	6.5	20.31		<b>B5/14</b>	18500		88	229	3.7	15.92		<b>B5/14</b>	10704	
	<b>55</b>	311	5.1	25.65		<b>B5/14</b>	18500		82	247	3.4	17.11		<b>B5/14</b>	11079	
	<b>51</b>	333	5.1	27.48		<b>B5/14</b>	18500		72	281	3.0	19.50		<b>B5/14</b>	11770	
	<b>46</b>	369	4.6	30.46		<b>B5/14</b>	18500		65	309	2.9	21.43		<b>B5/14</b>	12276	
	<b>40</b>	419	4.5	34.61		<b>B5/14</b>	18500		58	346	2.8	24.00		<b>B5/14</b>	12500	
	<b>37</b>	457	4.2	37.71		<b>B5/14</b>	18500		53	379	2.6	26.28		<b>B5/14</b>	12500	
	<b>33</b>	506	3.8	41.80		<b>B5/14</b>	18500		48	424	2.3	29.40		<b>B5/14</b>	12500	
	<b>31</b>	552	3.4	45.60		<b>B5/14</b>	18500		43	465	2.1	32.31		<b>B5/14</b>	12500	
	<b>28</b>	604	3.1	49.88		<b>B5/14</b>	18500		39	511	1.9	35.47		<b>B5/14</b>	12500	
									34	602	1.6	41.78		<b>B5/14</b>	12500	
									31	659	1.5	45.73		<b>B5/14</b>	12500	
									28	726	1.3	50.40		<b>B5/14</b>	12500	
	<b>23</b>	723	2.6	60.92		ITH133	<b>B5/14</b>	18500		<b>25</b>	790	1.2		56.00	ITH123	<b>B5/14</b>
	<b>22</b>	768	2.5	64.74	<b>B5/14</b>		18500		<b>23</b>	865	1.1	61.31	<b>B5/14</b>	12500		
	<b>20</b>	841	2.3	70.88	<b>B5/14</b>		18500		<b>20</b>	995	1.0	70.53	<b>B5/14</b>	12500		
	<b>18</b>	930	2.0	78.38	<b>B5/14</b>		18500									
	<b>16</b>	1034	1.8	87.14	<b>B5/14</b>		18500		<b>155</b>	130	6.9	9.03	ITH132	<b>B5/14</b>		18500
	<b>15</b>	1135	1.7	95.67	<b>B5/14</b>		18500		<b>136</b>	148	6.4	10.30		<b>B5/14</b>		18500
	<b>13</b>	1304	1.5	109.93	<b>B5/14</b>		18500		<b>127</b>	159	6.0	11.01		<b>B5/14</b>		18500
	<b>12</b>	1428	1.3	120.36	<b>B5/14</b>		18500		<b>113</b>	179	6.7	12.39		<b>B5/14</b>		18500
	<b>10</b>	1597	1.2	134.66	<b>B5/14</b>		18500		<b>95</b>	213	5.6	14.80		<b>B5/14</b>		18500
	<b>9.5</b>	1755	1.1	147.98	<b>B5/14</b>		18500		<b>93</b>	218	6.0	15.11		<b>B5/14</b>		18500
	<b>8.6</b>	1927	1.0	162.45	<b>B5/14</b>	18500		<b>75</b>	269	5.6	18.69	<b>B5/14</b>		18500		
								<b>69</b>	293	5.5	20.31	<b>B5/14</b>		18500		
								<b>55</b>	370	4.3	25.65	<b>B5/14</b>		18500		
								<b>51</b>	396	4.3	27.48	<b>B5/14</b>		18500		
	<b>23</b>	732	4.8	61.74	ITH143	<b>B5/14</b>	22500		<b>46</b>	439	3.9	30.46	<b>B5/14</b>	18500		
	<b>21</b>	792	4.4	66.73		<b>B5/14</b>	22500		<b>40</b>	499	3.8	34.61	<b>B5/14</b>	18500		
	<b>18</b>	942	3.7	79.43		<b>B5/14</b>	22500		<b>37</b>	543	3.5	37.71	<b>B5/14</b>	18500		
	<b>16</b>	1018	3.4	85.85		<b>B5/14</b>	22500		<b>33</b>	602	3.2	41.80	<b>B5/14</b>	18500		
	<b>13</b>	1322	2.6	111.40		<b>B5/14</b>	22500		<b>31</b>	657	2.9	45.60	<b>B5/14</b>	18500		
	<b>12</b>	1428	2.5	120.42		<b>B5/14</b>	22500		<b>28</b>	719	2.6	49.88	<b>B5/14</b>	18500		
	<b>11</b>	1564	2.2	131.84		<b>B5/14</b>	22500									
	<b>9.5</b>	1750	2.0	147.51		<b>B5/14</b>	22500		<b>23</b>	859	2.2	60.92	ITH133	<b>B5/14</b>	18500	
	<b>8.6</b>	1923	1.8	162.10		<b>B5/14</b>	22500		<b>22</b>	913	2.1	64.74		<b>B5/14</b>	18500	
	<b>7.9</b>	2111	1.7	177.95		<b>B5/14</b>	22500		<b>20</b>	1000	1.9	70.88		<b>B5/14</b>	18500	
	<b>7.2</b>	2301	1.5	193.96	<b>B5/14</b>	22500		<b>18</b>	1106	1.7	78.38	<b>B5/14</b>		18500		
	<b>6.7</b>	2487	1.4	209.65	<b>B5/14</b>	22500		<b>16</b>	1229	1.5	87.14	<b>B5/14</b>		18500		
	<b>6.1</b>	2722	1.3	229.46	<b>B5/14</b>	22500		<b>15</b>	1350	1.4	95.67	<b>B5/14</b>		18500		
	<b>5.5</b>	3000	1.2	252.87	<b>B5/14</b>	22500		<b>13</b>	1551	1.2	109.93	<b>B5/14</b>		18500		
								<b>12</b>	1698	1.1	120.36	<b>B5/14</b>		18500		
								<b>10</b>	1900	1.0	134.66	<b>B5/14</b>		18500		
								<b>85</b>	236	9.7	16.40	ITH142	<b>B5/14</b>	22500		
								<b>69</b>	292	9.6	20.24		<b>B5/14</b>	22500		
								<b>54</b>	374	8.5	25.99		<b>B5/14</b>	22500		
								<b>43</b>	466	6.9	32.35		<b>B5/14</b>	22500		
								<b>32</b>	628	5.1	43.57		<b>B5/14</b>	22500		
								<b>30</b>	682	4.7	47.35		<b>B5/14</b>	22500		
								<b>27</b>	746	4.3	51.76		<b>B5/14</b>	22500		
<b>2.2</b>																
100LA4 (1400 min <sup>-1</sup> )	260	77	4.5	5.38	ITH112	<b>B5/14</b>	4240									
	216	93	3.8	6.47		<b>B5/14</b>	4672									
	178	113	3.5	7.88		<b>B5/14</b>	5166									
	164	123	3.3	8.54		<b>B5/14</b>	5379									
	155	131	3.2	9.06		<b>B5/14</b>	5537									
	136	148	2.8	10.28		<b>B5/14</b>	5886									
	123	164	2.9	11.39		<b>B5/14</b>	6175									
	112	180	2.7	12.52		<b>B5/14</b>	6446									
	95	213	2.3	14.80		<b>B5/14</b>	6933									
	77	261	2.0	18.10		<b>B5/14</b>	7513									
	69	292	1.8	20.25		<b>B5/14</b>	7823									
	60	339	1.8	23.52		<b>B5/14</b>	8200									
	49	414	1.6	28.77		<b>B5/14</b>	8200									
	44	464	1.5	32.18		<b>B5/14</b>	8200									
	39	524	1.3	36.35		<b>B5/14</b>	8200									







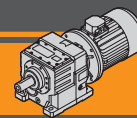
**ITH**

斜齿轮减速电机  
Helical in-line gearmotors

技术参数





Technical data

P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			R <sub>2</sub> [N]	P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			R <sub>2</sub> [N]	
<b>2.2</b>								<b>3 0</b>								
100LA4 (1400 min <sup>-1</sup> )	<b>23</b>	871	4.0	61.74	ITH143	<b>B5/14</b>	22500	100LB4 (1400 min <sup>-1</sup> )	<b>155</b>	177	5.1	9.03	ITH132	<b>B5/14</b>	18500	
	<b>21</b>	941	3.7	66.73		<b>B5/14</b>	22500		<b>136</b>	202	4.7	10.30		<b>B5/14</b>	18500	
	<b>18</b>	1120	3.1	79.43		<b>B5/14</b>	22500		<b>127</b>	216	4.4	11.01		<b>B5/14</b>	18500	
	<b>16</b>	1211	2.9	85.85		<b>B5/14</b>	22500		<b>113</b>	243	4.9	12.39		<b>B5/14</b>	18500	
	<b>13</b>	1572	2.2	111.40		<b>B5/14</b>	22500		<b>95</b>	291	4.1	14.80		<b>B5/14</b>	18500	
	<b>12</b>	1699	2.1	120.42		<b>B5/14</b>	22500		<b>93</b>	297	4.4	15.11		<b>B5/14</b>	18500	
	<b>11</b>	1860	1.9	131.84		<b>B5/14</b>	22500		<b>75</b>	367	4.1	18.69		<b>B5/14</b>	18500	
	<b>9.5</b>	2081	1.7	147.51		<b>B5/14</b>	22500		<b>69</b>	399	4.0	20.31		<b>B5/14</b>	18500	
	<b>8.6</b>	2287	1.5	162.10		<b>B5/14</b>	22500		<b>55</b>	504	3.2	25.65		<b>B5/14</b>	18500	
	<b>7.9</b>	2510	1.4	177.95		<b>B5/14</b>	22500		<b>51</b>	540	3.1	27.48		<b>B5/14</b>	18500	
	<b>7.2</b>	2736	1.3	193.96		<b>B5/14</b>	22500		<b>46</b>	598	2.8	30.46		<b>B5/14</b>	18500	
	<b>6.7</b>	2957	1.2	209.65		<b>B5/14</b>	22500		<b>40</b>	680	2.8	34.61		<b>B5/14</b>	18500	
	<b>6.1</b>	3237	1.1	229.46		<b>B5/14</b>	22500		<b>37</b>	741	2.6	37.71		<b>B5/14</b>	18500	
	<b>5.5</b>	3567	1.0	252.87	<b>B5/14</b>	22500		<b>33</b>	821	2.3	41.80	<b>B5/14</b>	18500			
								<b>31</b>	896	2.1	45.60	<b>B5/14</b>	18500			
								<b>28</b>	980	1.9	49.88	<b>B5/14</b>	18500			
<b>3.0</b>								<b>3 0</b>								
100LB4 (1400 min <sup>-1</sup> )	<b>260</b>	106	3.3	5.38	ITH112	<b>B5/14</b>	4157		<b>23</b>	1172	1.6	60.92	ITH133	<b>B5/14</b>	18500	
	<b>216</b>	127	2.8	6.47		<b>B5/14</b>	4561		<b>22</b>	1245	1.5	64.74		<b>B5/14</b>	18500	
	<b>178</b>	155	2.6	7.88		<b>B5/14</b>	5014		<b>20</b>	1363	1.4	70.88		<b>B5/14</b>	18500	
	<b>164</b>	168	2.4	8.54		<b>B5/14</b>	5207		<b>18</b>	1508	1.3	78.38		<b>B5/14</b>	18500	
	<b>155</b>	178	2.4	9.06		<b>B5/14</b>	5348		<b>16</b>	1676	1.1	87.14		<b>B5/14</b>	18500	
	<b>136</b>	202	2.1	10.28		<b>B5/14</b>	5654		<b>15</b>	1840	1.0	95.67		<b>B5/14</b>	18500	
	<b>123</b>	224	2.1	11.39		<b>B5/14</b>	5903									
	<b>112</b>	246	2.0	12.52		<b>B5/14</b>	6130		<b>110</b>	251	8.8	12.78		ITH142	<b>B5/14</b>	22500
	<b>95</b>	291	1.7	14.80		<b>B5/14</b>	6521		<b>99</b>	277	8.3	14.08			<b>B5/14</b>	22500
	<b>77</b>	356	1.5	18.10		<b>B5/14</b>	6946		<b>85</b>	322	7.1	16.40			<b>B5/14</b>	22500
	<b>69</b>	398	1.3	20.25		<b>B5/14</b>	7146		<b>69</b>	398	7.0	20.24			<b>B5/14</b>	22500
	<b>60</b>	462	1.3	23.52		<b>B5/14</b>	7350		<b>54</b>	511	6.3	25.99			<b>B5/14</b>	22500
	<b>49</b>	565	1.2	28.77		<b>B5/14</b>	7459		<b>43</b>	636	5.0	32.35			<b>B5/14</b>	22500
	<b>44</b>	632	1.1	32.18	<b>B5/14</b>	7402		<b>32</b>	856	3.7	43.57	<b>B5/14</b>	22500			
								<b>30</b>	930	3.4	47.35	<b>B5/14</b>	22500			
	<b>271</b>	99	5.5	5.17	ITH122	<b>B5/14</b>	5878		<b>27</b>	1017	3.1	51.76	<b>B5/14</b>		22500	
	<b>209</b>	131	4.2	6.69		<b>B5/14</b>	6738									
	<b>180</b>	153	3.9	7.79		<b>B5/14</b>	7298		<b>23</b>	1188	2.9	61.74	ITH143		<b>B5/14</b>	22500
	<b>159</b>	173	3.8	8.82		<b>B5/14</b>	7777		<b>21</b>	1284	2.7	66.73			<b>B5/14</b>	22500
	<b>139</b>	198	3.8	10.08		<b>B5/14</b>	8315		<b>18</b>	1528	2.3	79.43			<b>B5/14</b>	22500
	<b>123</b>	223	3.4	11.35		<b>B5/14</b>	8812		<b>16</b>	1651	2.1	85.85		<b>B5/14</b>	22500	
	<b>105</b>	261	3.3	13.30		<b>B5/14</b>	9500		<b>13</b>	2143	1.6	111.40		<b>B5/14</b>	22500	
	<b>88</b>	313	2.7	15.92		<b>B5/14</b>	10302		<b>12</b>	2316	1.5	120.42		<b>B5/14</b>	22500	
	<b>82</b>	336	2.5	17.11		<b>B5/14</b>	10628		<b>11</b>	2536	1.4	131.84		<b>B5/14</b>	22500	
	<b>72</b>	383	2.2	19.50		<b>B5/14</b>	11215		<b>9.5</b>	2838	1.2	147.51		<b>B5/14</b>	22500	
	<b>65</b>	421	2.1	21.43		<b>B5/14</b>	11633		<b>8.6</b>	3118	1.1	162.10		<b>B5/14</b>	22500	
	<b>58</b>	471	2.1	24.00		<b>B5/14</b>	12118		<b>7.9</b>	3423	1.0	177.95		<b>B5/14</b>	22500	
	<b>53</b>	516	1.9	26.28		<b>B5/14</b>	12487									
	<b>48</b>	578	1.7	29.40	<b>B5/14</b>	12500										
	<b>43</b>	635	1.5	32.31	<b>B5/14</b>	12500										
	<b>39</b>	697	1.4	35.47	<b>B5/14</b>	12500										
	<b>34</b>	821	1.2	41.78	<b>B5/14</b>	12500										
	<b>31</b>	898	1.1	45.73	<b>B5/14</b>	12500										
	<b>28</b>	990	1.0	50.40	<b>B5/14</b>	12500										
	<b>25</b>	1077	0.9	56.00	ITH123	<b>B5/14</b>	12500	<b>4.0</b>								
								112M4 (1400 min <sup>-1</sup> )	<b>260</b>	141	2.5	5.38	ITH112	<b>B5/14</b>	4053	
									<b>216</b>	169	2.1	6.47		<b>B5/14</b>	4422	
									<b>178</b>	206	1.9	7.88		<b>B5/14</b>	4824	
									<b>164</b>	224	1.8	8.54		<b>B5/14</b>	4991	
									<b>155</b>	237	1.8	9.06		<b>B5/14</b>	5111	
									<b>136</b>	269	1.6	10.28		<b>B5/14</b>	5365	
									<b>123</b>	298	1.6	11.39		<b>B5/14</b>	5563	
									<b>112</b>	328	1.5	12.52		<b>B5/14</b>	5735	
									<b>95</b>	388	1.3	14.80		<b>B5/14</b>	6005	
									<b>77</b>	474	1.1	18.10		<b>B5/14</b>	6237	
									<b>60</b>	616	1.0	23.52		<b>B5/14</b>	6277	



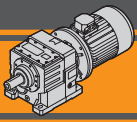
技术参数

Technical data

P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			R <sub>2</sub> [N]	P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			R <sub>2</sub> [N]	
<b>4.0</b>								<b>5.5</b>								
112M4 (1400 min <sup>-1</sup> )	<b>271</b>	133	4.1	5.17	<b>ITH122</b>	<b>B5/14</b>	5795	132S4 (1400 min <sup>-1</sup> )	<b>260</b>	194	1.8	5.38	<b>ITH112</b>	<b>B5/B14</b>	3898	
	<b>209</b>	175	3.1	6.69		<b>B5/14</b>	6611		<b>216</b>	233	1.5	6.47		<b>B5/B14</b>	4213	
	<b>180</b>	204	2.9	7.79		<b>B5/14</b>	7136		<b>178</b>	284	1.4	7.88		<b>B5/B14</b>	4539	
	<b>159</b>	231	2.8	8.82		<b>B5/14</b>	7580		<b>164</b>	308	1.3	8.54		<b>B5/B14</b>	4667	
	<b>139</b>	264	2.8	10.08		<b>B5/14</b>	8072		<b>155</b>	326	1.3	9.06		<b>B5/B14</b>	4756	
	<b>123</b>	297	2.5	11.35		<b>B5/14</b>	8518		<b>136</b>	370	1.1	10.28		<b>B5/B14</b>	4930	
	<b>105</b>	348	2.4	13.30		<b>B5/14</b>	9122		<b>123</b>	410	1.2	11.39		<b>B5/B14</b>	5052	
	<b>88</b>	417	2.0	15.92		<b>B5/14</b>	9800		<b>112</b>	451	1.1	12.52		<b>B5/B14</b>	5142	
	<b>82</b>	448	1.9	17.11		<b>B5/14</b>	10065									
	<b>72</b>	511	1.7	19.50		<b>B5/14</b>	10523		<b>271</b>	182	3.0	5.17		<b>ITH122</b>	<b>B5/B14</b>	5671
	<b>65</b>	561	1.6	21.43		<b>B5/14</b>	10828		<b>209</b>	241	2.3	6.69			<b>B5/B14</b>	6420
	<b>58</b>	629	1.6	24.00		<b>B5/14</b>	11156		<b>180</b>	281	2.1	7.79			<b>B5/B14</b>	6893
	<b>53</b>	688	1.4	26.28		<b>B5/14</b>	11377		<b>159</b>	318	2.0	8.82			<b>B5/B14</b>	7284
	<b>48</b>	770	1.3	29.40		<b>B5/14</b>	11583		<b>139</b>	363	2.1	10.08			<b>B5/B14</b>	7706
	<b>43</b>	846	1.2	32.31		<b>B5/14</b>	11683		<b>123</b>	409	1.8	11.35			<b>B5/B14</b>	8077
	<b>39</b>	929	1.1	35.47		<b>B5/14</b>	11701		<b>105</b>	479	1.8	13.30			<b>B5/B14</b>	8555
	<b>34</b>	1095	0.9	41.78	<b>B5/14</b>	11474		<b>88</b>	573	1.5	15.92	<b>B5/B14</b>	9047			
								<b>82</b>	616	1.4	17.11	<b>B5/B14</b>	9220			
	<b>155</b>	237	3.8	9.03	<b>ITH132</b>	<b>B5/14</b>	18353		<b>72</b>	702	1.2	19.50	<b>B5/B14</b>		9484	
	<b>136</b>	270	3.5	10.30		<b>B5/14</b>	18500		<b>65</b>	772	1.2	21.43	<b>B5/B14</b>		9622	
	<b>127</b>	288	3.3	11.01		<b>B5/14</b>	18500		<b>58</b>	864	1.1	24.00	<b>B5/B14</b>		9712	
	<b>113</b>	325	3.7	12.39		<b>B5/14</b>	18500		<b>53</b>	946	1.0	26.28	<b>B5/B14</b>		9710	
	<b>95</b>	388	3.1	14.80		<b>B5/14</b>	18500		<b>48</b>	1059	0.9	29.40	<b>B5/B14</b>		9593	
	<b>93</b>	396	3.3	15.11		<b>B5/14</b>	18500									
	<b>75</b>	490	3.1	18.69		<b>B5/14</b>	18500		<b>278</b>	178	4.8	5.03	<b>ITH132</b>		<b>B5/B14</b>	13316
	<b>69</b>	532	3.0	20.31		<b>B5/14</b>	18500		<b>230</b>	219	3.9	6.09		<b>B5/B14</b>	14674	
	<b>55</b>	672	2.4	25.65		<b>B5/14</b>	18500		<b>203</b>	249	3.6	6.91		<b>B5/B14</b>	15633	
	<b>51</b>	720	2.4	27.48		<b>B5/14</b>	18500		<b>186</b>	270	3.3	7.51		<b>B5/B14</b>	16290	
	<b>46</b>	798	2.1	30.46		<b>B5/14</b>	18500		<b>167</b>	301	3.0	8.36		<b>B5/B14</b>	17159	
	<b>40</b>	907	2.1	34.61		<b>B5/14</b>	18500		<b>155</b>	325	2.8	9.03		<b>B5/B14</b>	17797	
	<b>37</b>	988	1.9	37.71		<b>B5/14</b>	18500		<b>136</b>	371	2.6	10.30		<b>B5/B14</b>	18500	
	<b>33</b>	1095	1.7	41.80		<b>B5/14</b>	18500		<b>127</b>	396	2.4	11.01		<b>B5/B14</b>	18500	
	<b>31</b>	1194	1.6	45.60		<b>B5/14</b>	18500		<b>113</b>	446	2.7	12.39		<b>B5/B14</b>	18500	
	<b>28</b>	1306	1.5	49.88		<b>B5/14</b>	18500		<b>95</b>	533	2.3	14.80		<b>B5/B14</b>	18500	
								<b>93</b>	544	2.4	15.11	<b>B5/B14</b>		18500		
	<b>23</b>	1562	1.2	60.92	<b>ITH133</b>	<b>B5/14</b>	18500		<b>75</b>	673	2.2	18.69		<b>B5/B14</b>	18500	
	<b>22</b>	1660	1.1	64.74		<b>B5/14</b>	18500		<b>69</b>	731	2.2	20.31		<b>B5/B14</b>	18500	
	<b>20</b>	1818	1.0	70.88		<b>B5/14</b>	18500		<b>55</b>	924	1.7	25.65		<b>B5/B14</b>	18500	
	<b>18</b>	2010	0.9	78.38		<b>B5/14</b>	18500		<b>51</b>	990	1.7	27.48		<b>B5/B14</b>	18500	
								<b>46</b>	1097	1.5	30.46	<b>B5/B14</b>		18500		
	<b>110</b>	335	6.6	12.78	<b>ITH142</b>	<b>B5/14</b>	22500		<b>40</b>	1246	1.5	34.61	<b>B5/B14</b>	18500		
	<b>99</b>	369	6.2	14.08		<b>B5/14</b>	22500		<b>37</b>	1358	1.4	37.71	<b>B5/B14</b>	18500		
	<b>85</b>	429	5.4	16.40		<b>B5/14</b>	22500		<b>33</b>	1506	1.3	41.80	<b>B5/B14</b>	18500		
	<b>69</b>	530	5.3	20.24		<b>B5/14</b>	22500		<b>31</b>	1642	1.2	45.60	<b>B5/B14</b>	18500		
	<b>54</b>	681	4.7	25.99		<b>B5/14</b>	22500		<b>28</b>	1796	1.1	49.88	<b>B5/B14</b>	18500		
	<b>43</b>	847	3.8	32.35		<b>B5/14</b>	22500									
	<b>32</b>	1141	2.8	43.57		<b>B5/14</b>	22500		<b>228</b>	217	8.3	6.15	<b>ITH142</b>	<b>B5/B14</b>	21811	
	<b>30</b>	1240	2.6	47.35		<b>B5/14</b>	22500		<b>190</b>	265	6.8	7.35		<b>B5/B14</b>	22500	
	<b>27</b>	1356	2.4	51.76		<b>B5/14</b>	22500		<b>158</b>	320	6.3	8.88		<b>B5/B14</b>	22500	
									<b>144</b>	351	5.7	9.75		<b>B5/B14</b>	22500	
	<b>23</b>	1583	2.2	61.74	<b>ITH143</b>	<b>B5/14</b>	22500		<b>135</b>	373	5.6	10.35		<b>B5/B14</b>	22500	
	<b>21</b>	1712	2.0	66.73		<b>B5/14</b>	22500		<b>120</b>	419	5.0	11.65		<b>B5/B14</b>	22500	
	<b>18</b>	2037	1.7	79.43		<b>B5/14</b>	22500		<b>110</b>	460	4.8	12.78		<b>B5/B14</b>	22500	
	<b>16</b>	2202	1.6	85.85		<b>B5/14</b>	22500		<b>99</b>	507	4.5	14.08		<b>B5/B14</b>	22500	
	<b>13</b>	2857	1.2	111.40		<b>B5/14</b>	22500		<b>85</b>	591	3.9	16.40		<b>B5/B14</b>	22500	
	<b>12</b>	3088	1.1	120.42		<b>B5/14</b>	22500		<b>79</b>	639	4.4	17.73		<b>B5/B14</b>	22500	
	<b>11</b>	3381	1.0	131.84		<b>B5/14</b>	22500		<b>69</b>	729	3.8	20.24	<b>B5/B14</b>	22500		
									<b>54</b>	936	3.4	25.99	<b>B5/B14</b>	22500		
									<b>50</b>	1012	3.2	28.10	<b>B5/B14</b>	22500		
									<b>43</b>	1165	2.7	32.35	<b>B5/B14</b>	22500		
								<b>38</b>	1336	2.4	37.09	<b>B5/B14</b>	22500			
								<b>32</b>	1569	2.0	43.57	<b>B5/B14</b>	22500			
								<b>30</b>	1705	1.9	47.35	<b>B5/B14</b>	22500			
								<b>27</b>	1864	1.7	51.76	<b>B5/B14</b>	22500			











**ITH**

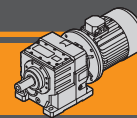
斜齿轮减速电机  
Helical in-line gearmotors

技术参数

Technical data





P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			R <sub>2</sub> [N]	P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			R <sub>2</sub> [N]	
<b>5.5</b>								<b>9.2</b>								
132S4 (1400 min <sup>-1</sup> )	<b>23</b>	2177	1.6	61.74	<b>ITH143</b>	<b>B5/B14</b>	22500	132L4 (1400 min <sup>-1</sup> )	<b>260</b>	324	1.1	5.38	<b>ITH112</b>	<b>B5/B14</b>	3514	
	<b>21</b>	2353	1.5	66.73		<b>B5/B14</b>	22500		<b>271</b>	305	1.8	5.17		<b>ITH122</b>	<b>B5/B14</b>	5364
	<b>18</b>	2801	1.2	79.43		<b>B5/B14</b>	22500		<b>209</b>	403	1.4	6.69			<b>B5/B14</b>	5949
	<b>16</b>	3028	1.2	85.85		<b>B5/B14</b>	22500		<b>180</b>	469	1.3	7.79			<b>B5/B14</b>	6293
								<b>159</b>	531	1.2	8.82	<b>B5/B14</b>	6554			
								<b>139</b>	607	1.2	10.08	<b>B5/B14</b>	6805			
								<b>123</b>	684	1.1	11.35	<b>B5/B14</b>	6989			
								<b>105</b>	801	1.1	13.30	<b>B5/B14</b>	7157			
<b>7.5</b>									<b>278</b>	297	2.9	5.03	<b>ITH132</b>	<b>B5/B14</b>	12784	
132MA4 (1400 min <sup>-1</sup> )	<b>260</b>	264	1.3	5.38	<b>ITH112</b>	<b>B5/B14</b>	3691	<b>230</b>	367	2.3	6.09	<b>ITH132</b>		<b>B5/B14</b>	13938	
	<b>216</b>	318	1.1	6.47		<b>B5/B14</b>	3935	<b>203</b>	416	2.2	6.91			<b>B5/B14</b>	14736	
	<b>178</b>	387	1.0	7.88		<b>B5/B14</b>	4160	<b>186</b>	452	2.0	7.51			<b>B5/B14</b>	15266	
	<b>164</b>	420	1.0	8.54		<b>B5/B14</b>	4235	<b>167</b>	504	1.8	8.36		<b>B5/B14</b>	15945		
	<b>155</b>	445	0.9	9.06	<b>B5/B14</b>	4282	<b>155</b>	544	1.7	9.03	<b>B5/B14</b>	16426				
	<b>271</b>	249	2.2	5.17	<b>ITH122</b>	<b>B5/B14</b>	5505	<b>136</b>	621	1.5	10.30	<b>B5/B14</b>	17221			
	<b>209</b>	328	1.7	6.69		<b>B5/B14</b>	6166	<b>127</b>	663	1.4	11.01	<b>B5/B14</b>	17599			
	<b>180</b>	383	1.6	7.79		<b>B5/B14</b>	6569	<b>113</b>	747	1.6	12.39	<b>B5/B14</b>	18229			
	<b>159</b>	433	1.5	8.82		<b>B5/B14</b>	6890	<b>95</b>	892	1.3	14.80	<b>B5/B14</b>	18500			
	<b>139</b>	495	1.5	10.08	<b>B5/B14</b>	7219	<b>93</b>	910	1.4	15.11	<b>B5/B14</b>	18500				
	<b>123</b>	557	1.3	11.35	<b>B5/B14</b>	7489	<b>75</b>	1126	1.3	18.69	<b>B5/B14</b>	18500				
	<b>105</b>	653	1.3	13.30	<b>B5/B14</b>	7800	<b>69</b>	1223	1.3	20.31	<b>B5/B14</b>	18500				
	<b>88</b>	782	1.1	15.92	<b>B5/B14</b>	8042	<b>55</b>	1545	1.0	25.65	<b>B5/B14</b>	18500				
	<b>82</b>	840	1.0	17.11	<b>B5/B14</b>	8094	<b>51</b>	1656	1.0	27.48	<b>B5/V14</b>	18104				
	<b>278</b>	242	3.5	5.03	<b>ITH132</b>	<b>B5/B14</b>	13028	<b>228</b>	363	5.0	6.15	<b>ITH142</b>	<b>B5/B14</b>	21179		
	<b>230</b>	299	2.8	6.09		<b>B5/B14</b>	14276	<b>190</b>	443	4.1	7.35		<b>B5/B14</b>	22500		
	<b>203</b>	339	2.7	6.91		<b>B5/B14</b>	15148	<b>158</b>	535	3.7	8.88		<b>B5/B14</b>	22500		
	<b>186</b>	369	2.4	7.51		<b>B5/B14</b>	15736	<b>144</b>	587	3.4	9.75		<b>B5/B14</b>	22500		
	<b>167</b>	411	2.2	8.36	<b>B5/B14</b>	16503	<b>135</b>	623	3.4	10.35	<b>B5/B14</b>	22500				
	<b>155</b>	444	2.0	9.03	<b>B5/B14</b>	17056	<b>120</b>	702	3.0	11.65	<b>B5/B14</b>	22500				
	<b>136</b>	506	1.9	10.30	<b>B5/B14</b>	17997	<b>110</b>	770	2.9	12.78	<b>B5/B14</b>	22500				
	<b>127</b>	541	1.8	11.01	<b>B5/B14</b>	18461	<b>99</b>	848	2.7	14.08	<b>B5/B14</b>	22500				
	<b>113</b>	609	2.0	12.39	<b>B5/B14</b>	18500	<b>85</b>	988	2.3	16.40	<b>B5/B14</b>	22500				
	<b>95</b>	727	1.7	14.80	<b>B5/B14</b>	18500	<b>79</b>	1068	2.6	17.73	<b>B5/B14</b>	22500				
	<b>93</b>	742	1.8	15.11	<b>B5/B14</b>	18500	<b>69</b>	1219	2.3	20.24	<b>B5/B14</b>	22500				
	<b>75</b>	918	1.6	18.69	<b>B5/B14</b>	18500	<b>54</b>	1566	2.0	25.99	<b>B5/B14</b>	22500				
	<b>69</b>	997	1.6	20.31	<b>B5/B14</b>	18500	<b>50</b>	1693	1.9	28.10	<b>B5/B14</b>	22500				
	<b>55</b>	1260	1.3	25.65	<b>B5/B14</b>	18500	<b>43</b>	1949	1.6	32.35	<b>B5/B14</b>	22500				
	<b>51</b>	1350	1.3	27.48	<b>B5/B14</b>	18500	<b>38</b>	2234	1.4	37.09	<b>B5/B14</b>	22500				
	<b>46</b>	1496	1.1	30.46	<b>B5/B14</b>	18500	<b>32</b>	2625	1.2	43.57	<b>B5/B14</b>	22500				
	<b>40</b>	1700	1.1	34.61	<b>B5/B14</b>	18500	<b>30</b>	2853	1.1	47.35	<b>B5/B14</b>	22500				
	<b>37</b>	1852	1.0	37.71	<b>B5/B14</b>	18500	<b>27</b>	3118	1.0	51.76	<b>B5/B14</b>	22500				
	<b>228</b>	296	6.1	6.15	<b>ITH142</b>	<b>B5/B14</b>	21469	<b>23</b>	3642	1.0	61.74	<b>ITH143</b>	<b>B5/B14</b>	22500		
	<b>190</b>	361	5.0	7.35		<b>B5/B14</b>	22500									
	<b>158</b>	436	4.6	8.88		<b>B5/B14</b>	22500									
	<b>144</b>	479	4.2	9.75		<b>B5/B14</b>	22500									
	<b>135</b>	508	4.1	10.35	<b>B5/B14</b>	22500										
	<b>120</b>	572	3.7	11.65	<b>B5/B14</b>	22500										
	<b>110</b>	627	3.5	12.78	<b>B5/B14</b>	22500										
	<b>99</b>	691	3.3	14.08	<b>B5/B14</b>	22500										
	<b>85</b>	805	2.9	16.40	<b>B5/B14</b>	22500										
	<b>79</b>	871	3.2	17.73	<b>B5/B14</b>	22500										
	<b>69</b>	994	2.8	20.24	<b>B5/B14</b>	22500										
	<b>54</b>	1277	2.5	25.99	<b>B5/B14</b>	22500										
	<b>50</b>	1380	2.3	28.10	<b>B5/B14</b>	22500										
	<b>43</b>	1589	2.0	32.35	<b>B5/B14</b>	22500										
	<b>38</b>	1821	1.8	37.09	<b>B5/B14</b>	22500										
	<b>32</b>	2140	1.5	43.57	<b>B5/B14</b>	22500										
	<b>30</b>	2326	1.4	47.35	<b>B5/B14</b>	22500										
	<b>27</b>	2542	1.3	51.76	<b>B5/B14</b>	22500										
	<b>23</b>	2969	1.2	61.74	<b>ITH143</b>	<b>B5/B14</b>	22500									
	<b>21</b>	3209	1.1	66.73		<b>B5/B14</b>	22500									
<b>11.0</b>									<b>278</b>	355	2.4	5.03	<b>ITH132</b>	<b>B5</b>	12525	
								160M4 (1400 min <sup>-1</sup> )	<b>230</b>	439	1.9	6.09		<b>B5</b>	13580	
									<b>203</b>	498	1.8	6.91		<b>B5</b>	14299	
									<b>186</b>	541	1.7	7.51		<b>B5</b>	14768	
									<b>167</b>	602	1.5	8.36	<b>B5</b>	15355		
									<b>155</b>	650	1.4	9.03	<b>B5</b>	15759		
									<b>136</b>	742	1.3	10.30	<b>B5</b>	16398		
									<b>127</b>	793	1.2	11.01	<b>B5</b>	16686		
									<b>113</b>	893	1.3	12.39	<b>B5</b>	17128		
									<b>95</b>	1066	1.1	14.80	<b>B5</b>	17547		
									<b>93</b>	1088	1.2	15.11	<b>B5</b>	17571		
									<b>75</b>	1346	1.1	18.69	<b>B5</b>	17421		
									<b>69</b>	1463	1.1	20.31	<b>B5</b>	17114		

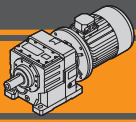




技术参数

Technical data

$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i			$R_2$ [N]	$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i			$R_2$ [N]		
<b>11.0</b>								<b>22.0</b>									
160M4 (1400 min <sup>-1</sup> )	<b>228</b>	434	4.1	6.15	ITH142	<b>B5</b>	20871	180L4 (1400 min <sup>-1</sup> )	<b>278</b>	710	1.2	5.03	ITH132	<b>B5</b>	10941		
	<b>190</b>	529	3.4	7.35		<b>B5</b>	22500		<b>230</b>	878	1.0	6.09		<b>B5</b>	11394		
	<b>158</b>	640	3.1	8.88		<b>B5</b>	22500		<b>228</b>	868	2.1	6.15		ITH142	<b>B5</b>	18992	
	<b>144</b>	702	2.8	9.75		<b>B5</b>	22500		<b>190</b>	1059	1.7	7.35			<b>B5</b>	20034	
	<b>135</b>	745	2.8	10.35		<b>B5</b>	22500		<b>158</b>	1280	1.6	8.88			<b>B5</b>	21065	
	<b>120</b>	839	2.5	11.65		<b>B5</b>	22500		<b>144</b>	1404	1.4	9.75			<b>B5</b>	21474	
	<b>110</b>	920	2.4	12.78		<b>B5</b>	22500		<b>135</b>	1491	1.4	10.35			<b>B5</b>	21693	
	<b>99</b>	1014	2.3	14.08		<b>B5</b>	22500		<b>120</b>	1678	1.3	11.65			<b>B5</b>	22000	
	<b>85</b>	1181	1.9	16.40		<b>B5</b>	22500		<b>110</b>	1840	1.2	12.78			<b>B5</b>	22097	
	<b>79</b>	1277	2.2	17.73		<b>B5</b>	22500		<b>99</b>	2028	1.1	14.08			<b>B5</b>	22028	
	<b>69</b>	1458	1.9	20.24		<b>B5</b>	22500		<b>85</b>	2362	1.0	16.40			<b>B5</b>	21475	
	<b>54</b>	1872	1.7	25.99		<b>B5</b>	22500		<b>79</b>	2555	1.1	17.73			<b>B5</b>	20928	
	<b>50</b>	2024	1.6	28.10		<b>B5</b>	22500		<b>69</b>	2916	1.0	20.24		<b>B5</b>	19494		
	<b>43</b>	2330	1.4	32.35		<b>B5</b>	22500										
<b>38</b>	2671	1.2	37.09	<b>B5</b>	22500												
<b>32</b>	3139	1.0	43.57	<b>B5</b>	22500												
<b>15.0</b>								<b>30.0</b>									
160L4 (1400 min <sup>-1</sup> )	<b>278</b>	484	1.8	5.03	ITH142	<b>B5</b>	11949	200L4 (1400 min <sup>-1</sup> )	<b>228</b>	1183	1.5	6.15	ITH142	<b>B5</b>	17626		
	<b>230</b>	598	1.4	6.09		<b>B5</b>	12785		<b>190</b>	1444	1.2	7.35		<b>B5</b>	18195		
	<b>203</b>	679	1.3	6.91		<b>B5</b>	13329		<b>158</b>	1745	1.1	8.88		<b>B5</b>	18598		
	<b>186</b>	738	1.2	7.51		<b>B5</b>	13661		<b>144</b>	1915	1.0	9.75		<b>B5</b>	18625		
	<b>167</b>	821	1.1	8.36		<b>B5</b>	14043		<b>135</b>	2033	1.0	10.35		<b>B5</b>	18568		
	<b>155</b>	887	1.0	9.03		<b>B5</b>	14276		<b>120</b>	2288	0.9	11.65		<b>B5</b>	18247		
	<b>228</b>	592	3.0	6.15		ITH142	<b>B5</b>		20188								
	<b>190</b>	722	2.5	7.35			<b>B5</b>		21643								
	<b>158</b>	873	2.3	8.88			<b>B5</b>		22500								
	<b>144</b>	957	2.1	9.75			<b>B5</b>		22500								
	<b>135</b>	1016	2.1	10.35			<b>B5</b>		22500								
	<b>120</b>	1144	1.8	11.65			<b>B5</b>		22500								
	<b>110</b>	1255	1.8	12.78			<b>B5</b>		22500								
	<b>99</b>	1383	1.7	14.08			<b>B5</b>		22500								
<b>85</b>	1610	1.4	16.40	<b>B5</b>	22500												
<b>79</b>	1742	1.6	17.73	<b>B5</b>	22500												
<b>69</b>	1988	1.4	20.24	<b>B5</b>	22500												
<b>54</b>	2553	1.3	25.99	<b>B5</b>	22500												
<b>50</b>	2760	1.2	28.10	<b>B5</b>	22500												
<b>43</b>	3178	1.0	32.35	<b>B5</b>	22410												
<b>18.5</b>																	
180M4 (1400 min <sup>-1</sup> )	<b>278</b>	597	1.4	5.03	ITH142	<b>B5</b>	11445	180M4 (1400 min <sup>-1</sup> )	<b>278</b>	597	1.4	5.03	ITH132	<b>B5</b>	11445		
	<b>230</b>	738	1.2	6.09		<b>B5</b>	12090		<b>230</b>	738	1.2	6.09		<b>B5</b>	12090		
	<b>203</b>	837	1.1	6.91		<b>B5</b>	12480		<b>203</b>	837	1.1	6.91		<b>B5</b>	12480		
	<b>186</b>	910	1.0	7.51		<b>B5</b>	12692		<b>186</b>	910	1.0	7.51		<b>B5</b>	12692		
	<b>228</b>	730	2.5	6.15		ITH142	<b>B5</b>		19590	<b>228</b>	730	2.5		6.15	ITH142	<b>B5</b>	19590
	<b>190</b>	890	2.0	7.35			<b>B5</b>		20839	<b>190</b>	890	2.0		7.35		<b>B5</b>	20839
	<b>158</b>	1076	1.9	8.88			<b>B5</b>		22145	<b>158</b>	1076	1.9		8.88		<b>B5</b>	22145
	<b>144</b>	1181	1.7	9.75			<b>B5</b>		22500	<b>144</b>	1181	1.7		9.75		<b>B5</b>	22500
	<b>135</b>	1254	1.7	10.35			<b>B5</b>		22500	<b>135</b>	1254	1.7		10.35		<b>B5</b>	22500
	<b>120</b>	1411	1.5	11.65			<b>B5</b>		22500	<b>120</b>	1411	1.5		11.65		<b>B5</b>	22500
	<b>110</b>	1548	1.4	12.78			<b>B5</b>		22500	<b>110</b>	1548	1.4		12.78		<b>B5</b>	22500
	<b>99</b>	1705	1.3	14.08			<b>B5</b>		22500	<b>99</b>	1705	1.3		14.08		<b>B5</b>	22500
	<b>85</b>	1986	1.2	16.40			<b>B5</b>		22500	<b>85</b>	1986	1.2		16.40		<b>B5</b>	22500
	<b>79</b>	2148	1.3	17.73			<b>B5</b>		22500	<b>79</b>	2148	1.3		17.73		<b>B5</b>	22500
<b>69</b>	2452	1.1	20.24	<b>B5</b>	22500	<b>69</b>	2452	1.1	20.24	<b>B5</b>	22500						
<b>54</b>	3149	1.0	25.99	<b>B5</b>	20141	<b>54</b>	3149	1.0	25.99	<b>B5</b>	20141						



**ITH**

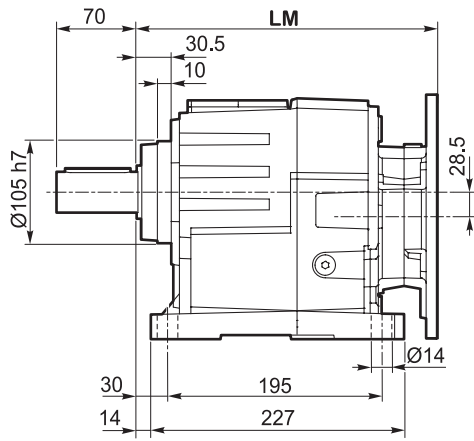
斜齿轮减速电机  
Helical in-line gearmotors

尺寸参数

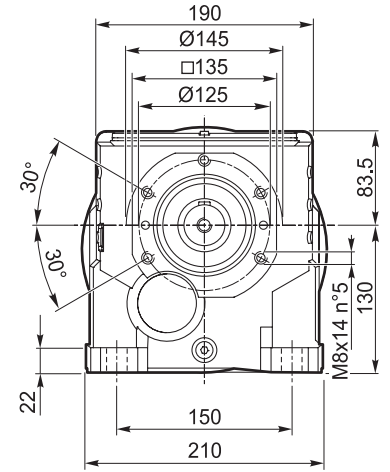
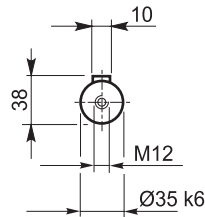
Dimensions

**ITH 112 - ITH 113**

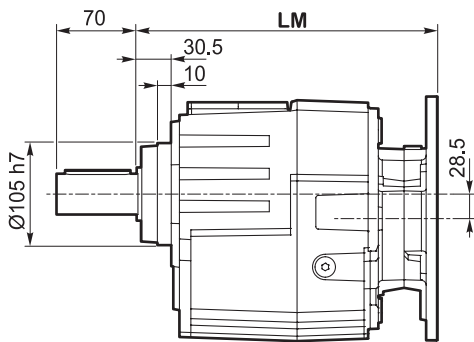
**ITH 112 U**  
**ITH 113 U**



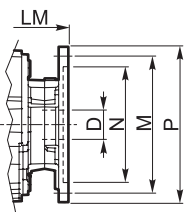
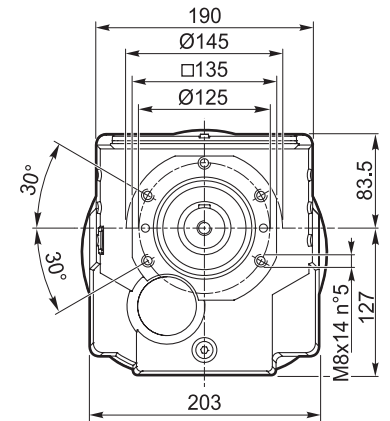
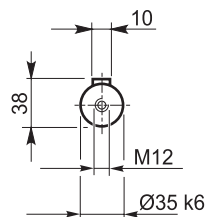
输出轴  
Output shaft



**ITH 112 G**  
**ITH 113 G**

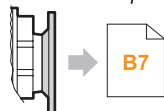


输出轴  
Output shaft

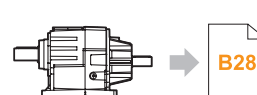


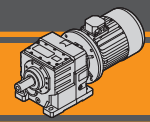
IEC 尺寸参数   IEC Dimensions								
	71 B5	80 B5	90 B5	90 B14	100/112 B5	100/112 B14	132 B5	132 B14
<b>LM</b>	289			293,5	293	293,5	314	
<b>N</b>	110	130	130	95	180	110	230	130
<b>M</b>	130	165	165	115	215	130	265	165
<b>P</b>	160	200	200	140	250	160	300	200
<b>D</b>	14	19	24		28		38	

IEC 电机适配法兰  
IEC Motor adapters



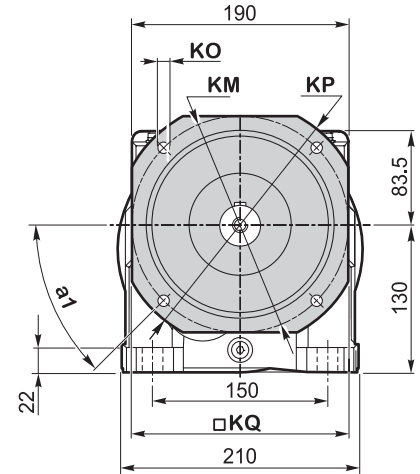
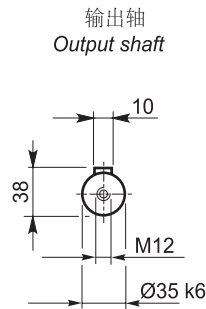
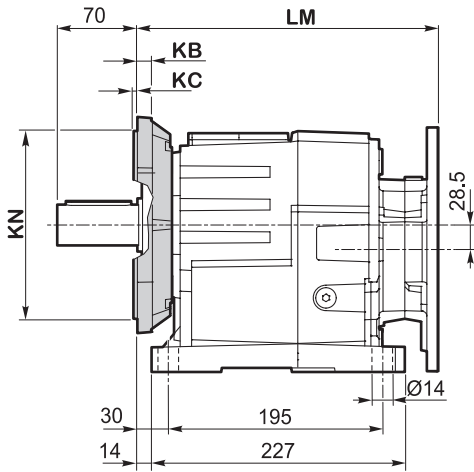
ITHIS 112...  
ITHIS 113...



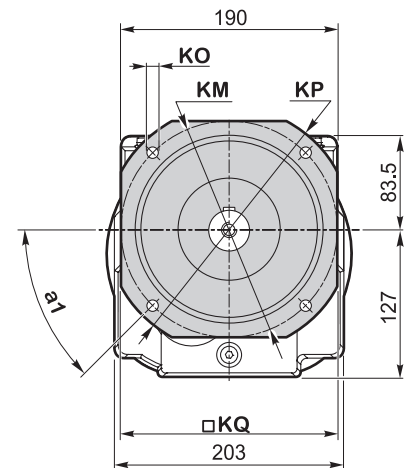
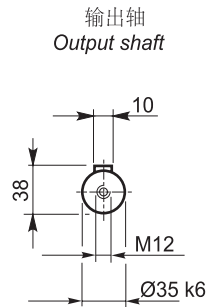
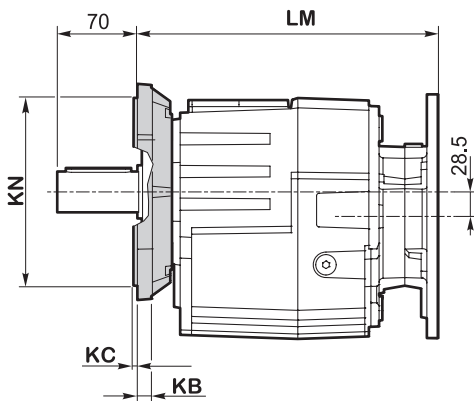


ITH 112 - ITH 113

ITH 112 U/F...  
ITH 113 U/F...



ITH 112 F...  
ITH 113 F...



输出法兰 F / F Version

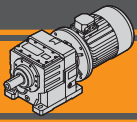
ITH	a <sub>1</sub>	KB	KC	KM	KN f7	KO	KP	KQ	法兰 / Flange	重量 / Weight [kg]
									类型 / Type	
112 113	45°	12	4	165	130	11	200	165	F200	2.1
	45°	12	4	215	180	14	250	215	F250	3.2

重量 / Weight [kg]

ITH	71 B5	80 B5	90 B5	90 B14	100/112 B5	100/112 B14	132 B5	132 B14
112 U	28	29	29	28	30	28	34	31
112 G	26	27	27	26	29	26	32	29
113 U	28	29	29	28	-	-	-	-
113 G	27	28	28	27	-	-	-	-

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



**ITH**

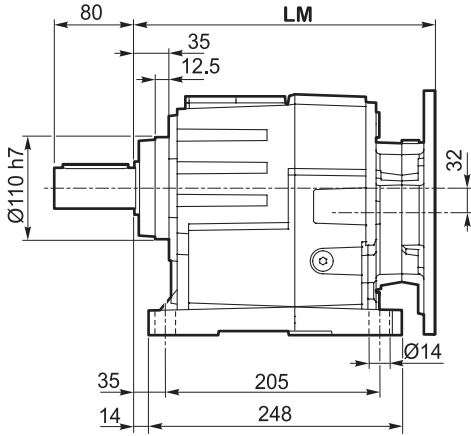
斜齿轮减速电机  
Helical in-line gearmotors

尺寸参数

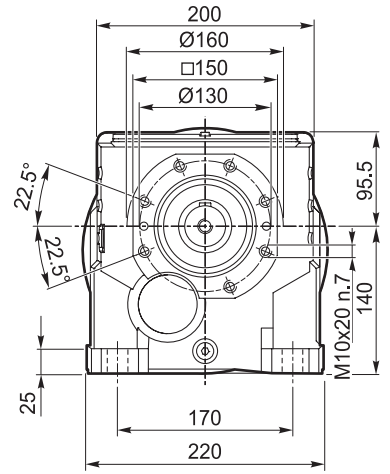
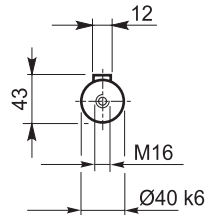
Dimensions

**ITH 122 - ITH 123**

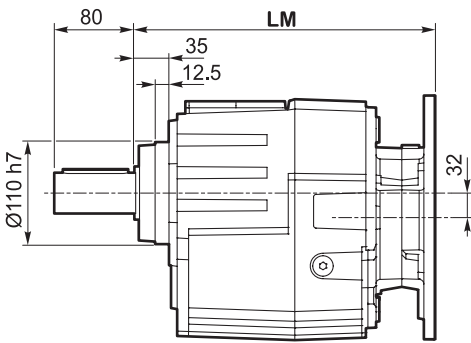
**ITH 122 U**  
**ITH 123 U**



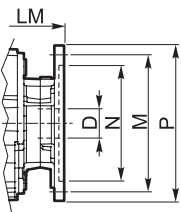
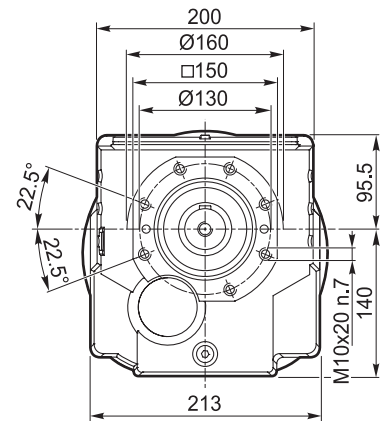
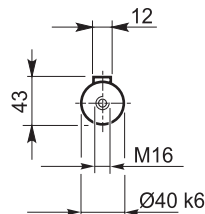
输出轴  
Output shaft



**ITH 122 G**  
**ITH 123 G**

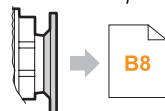


输出轴  
Output shaft

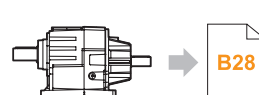


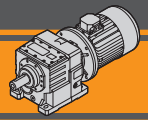
IEC 尺寸参数 / IEC Dimensions								
	71 B5	80 B5	90 B5	90 B14	100/112 B5	100/112 B14	132 B5	132 B14
<b>LM</b>	309.5			314	313.5	314	334.5	
<b>N</b>	110	130	130	95	180	110	230	130
<b>M</b>	130	165	165	115	215	130	265	165
<b>P</b>	160	200	200	140	250	160	300	200
<b>D</b>	14	19	24		28		38	

IEC 电机适配法兰  
IEC Motor adapters



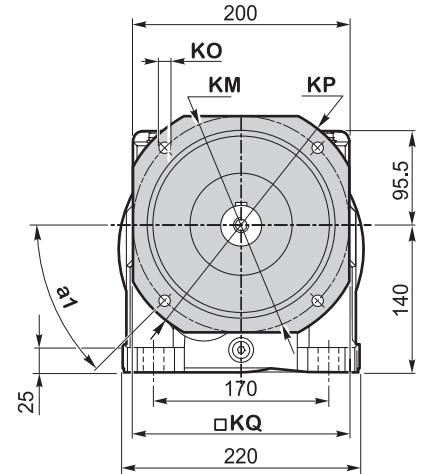
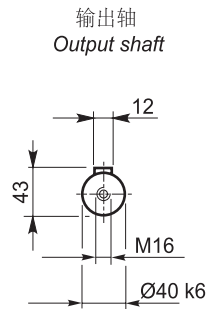
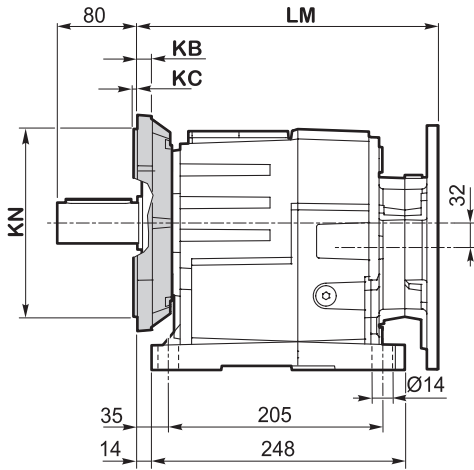
ITHIS 122...  
ITHIS 123...



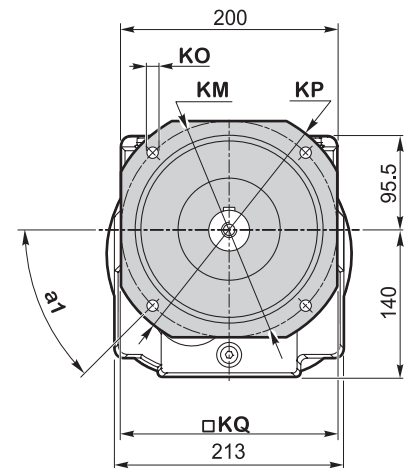
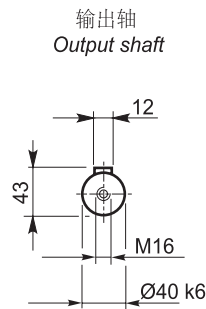
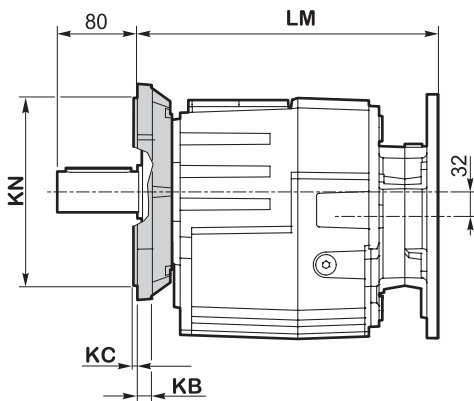


ITH 122- ITH 123

ITH 122 U/F...  
ITH 123 U/F...



ITH 122 F...  
ITH 123 F...



输出法兰 F / F Version

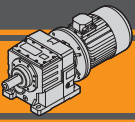
ITH	a <sub>1</sub>	KB	KC	KM	KN f7	KO	KP	KQ	法兰 / Flange	重量 / Weight [kg]
									类型 / Type	
122 123	45°	13	4	165	130	11	200	172	F200	2.6
	45°	13	4	215	180	14	250	215	F250	3.8
	45°	13	4	265	230	14	300	265	F300	5.6

重量 / Weight [kg]

ITH	71 B5	80 B5	90 B5	90 B14	100/112 B5	100/112 B14	132 B5	132 B14
122 U	-	36	36	35	38	35	41	38
122 G	-	34	34	33	36	33	39	36
123 U	36	37	37	36	39	36	-	-
123 G	34	35	35	34	37	34	-	-

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



**ITH**

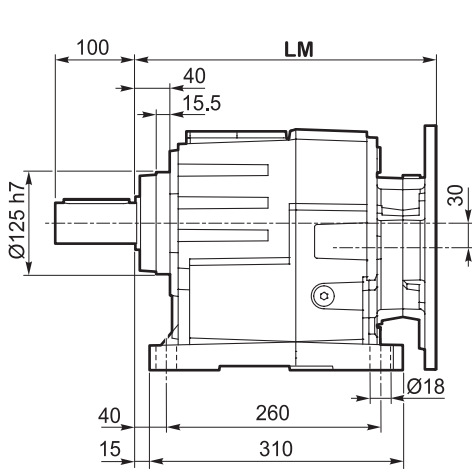
斜齿轮减速电机  
Helical in-line gearmotors

尺寸参数

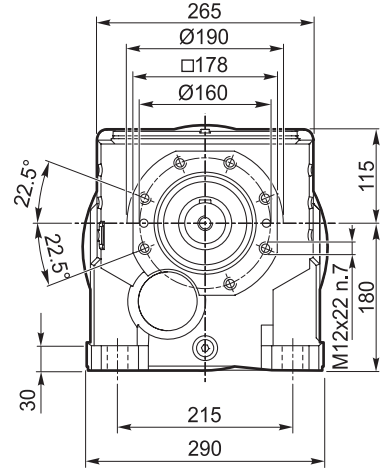
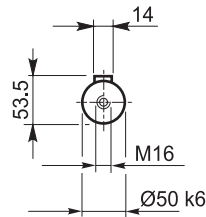
Dimensions

**ITH 132 - ITH 133**

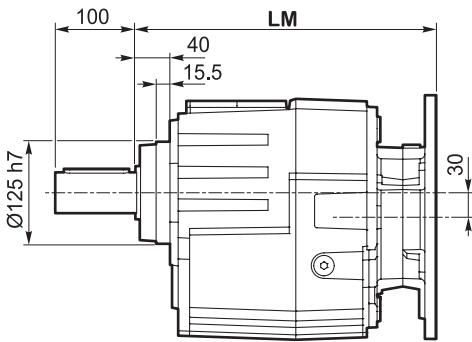
**ITH 132 U**  
**ITH 133 U**



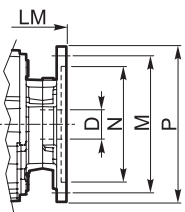
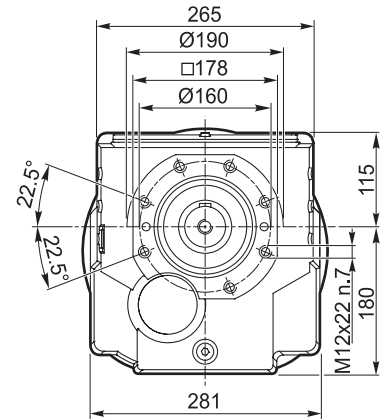
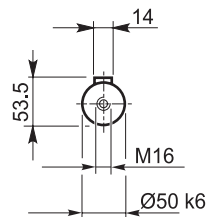
输出轴  
Output shaft



**ITH 132 G**  
**ITH 133 G**



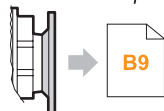
输出轴  
Output shaft



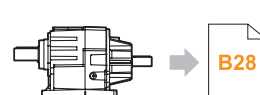
**IEC 尺寸参数 / IEC Dimensions**

	80 B5	90 B5	90 B14	100/112 B5	100/112 B14	132 B5	132 B14	160 B5	180 B5
<b>LM</b>	340.5		345	344.5	345	365.5		415.5	
<b>N</b>	130		95	180	110	230	130	250	
<b>M</b>	165		115	215	130	265	165	300	
<b>P</b>	200		140	250	160	300	200	350	
<b>D</b>	19	24		28		38		42	48

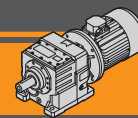
IEC 电机适配法兰  
IEC Motor adapters



ITHIS 132...  
ITHIS 133...

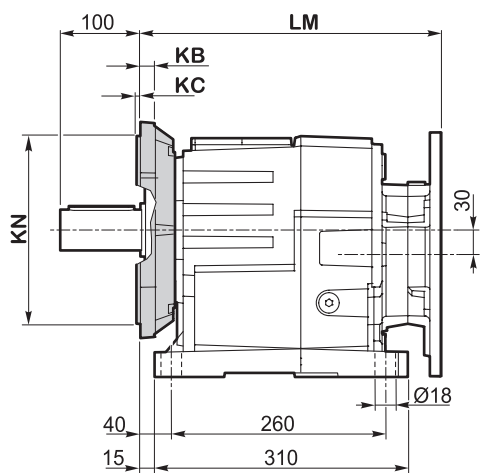




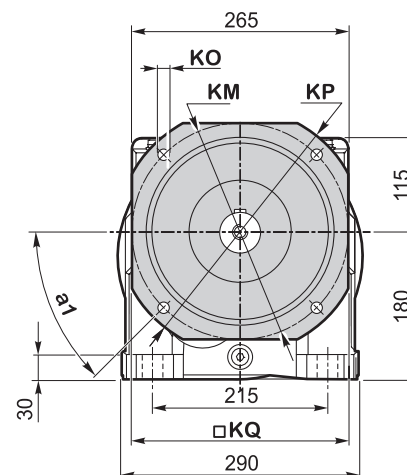
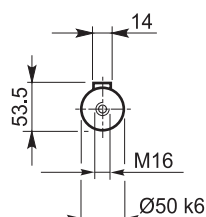


ITH 132- ITH 133

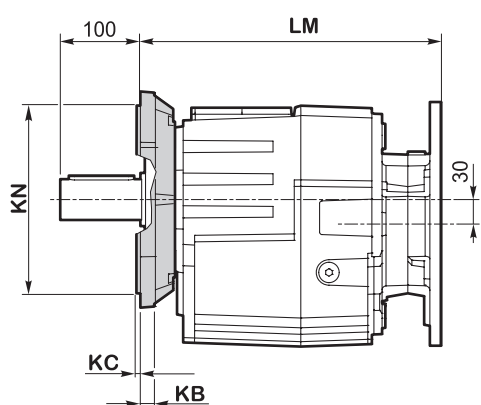
ITH 132 U/F...  
ITH 133 U/F...



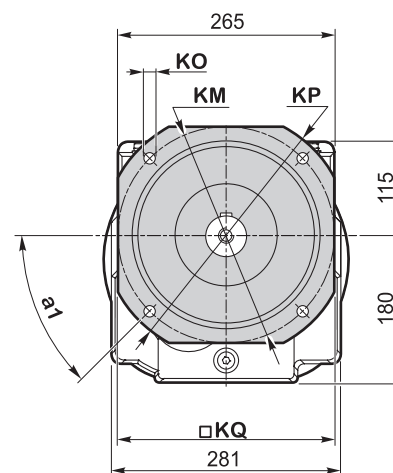
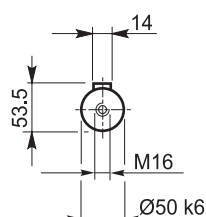
输出轴  
Output shaft



ITH 132 F...  
ITH 133 F...



输出轴  
Output shaft



输出法兰 F / F Version

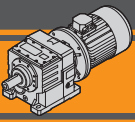
ITH	a <sub>1</sub>	KB	KC	KM	KN f7	KO	KP	KQ	法兰 / Flange	
									类型 / Type	重量 / Weight [kg]
132 133	45°	16	4	215	180	14	250	215	F250	4.8
	45°	16	4	265	230	14	300	260	F300	7.1
	45°	16	4	300	250	18	350	300	F350	9.1

重量 / Weight [kg]

ITH	80 B5	90 B5	90 B14	100/112 B5	100/112 B14	132 B5	132 B14	160 B5	180 B5
132 U		67	66	68	66	72	69		83
132 G		63	62	64	62	68	65		79
133 U		69	68	70	68	74	71	-	-
133 G		65	64	66	64	70	67	-	-

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



**ITH**

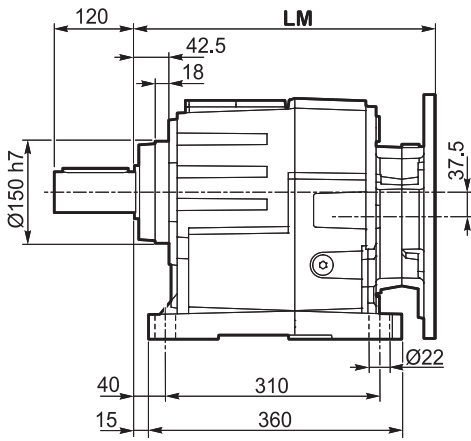
斜齿轮减速电机  
Helical in-line gearmotors

尺寸参数

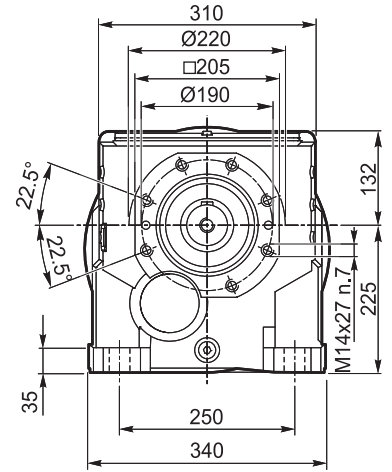
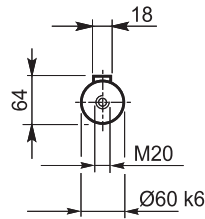
Dimensions

**ITH 142 - ITH 143**

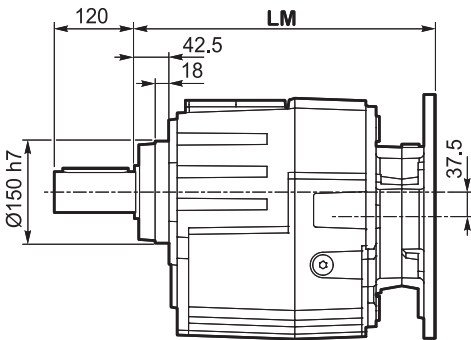
**ITH 142 U**  
**ITH 143 U**



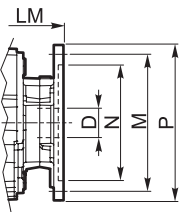
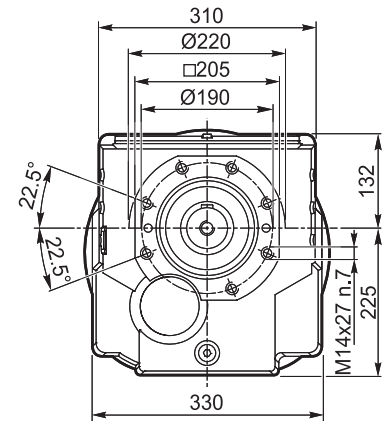
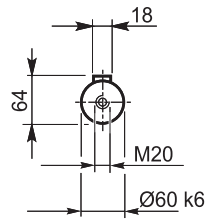
输出轴  
Output shaft



**ITH 142 G**  
**ITH 143 G**



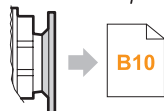
输出轴  
Output shaft



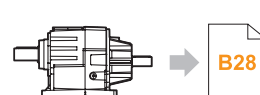
IEC 尺寸参数 / IEC Dimensions

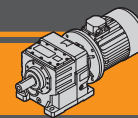
	80 B5	90 B5	90 B14	100/112 B5	100/112 B14	132 B5	132 B14	160 B5	180 B5	200 B5
<b>LM</b>	373.5	378	377.5	378	398.5	448.5	460.5			
<b>N</b>	130	95	180	110	230	130	250	300		
<b>M</b>	165	115	215	130	265	165	300	350		
<b>P</b>	200	140	250	160	300	200	350	400		
<b>D</b>	19	24	28	38	42	48	55			

IEC 电机适配法兰  
IEC Motor adapters



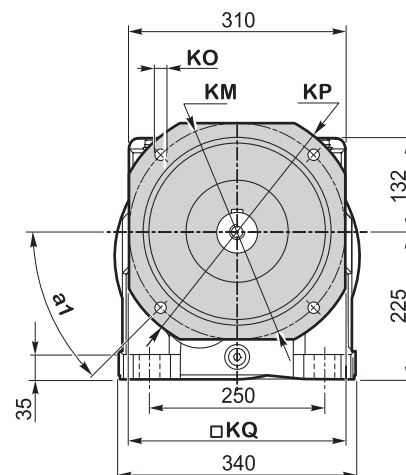
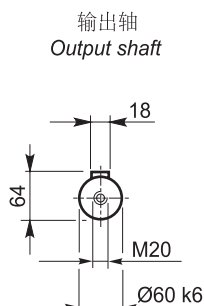
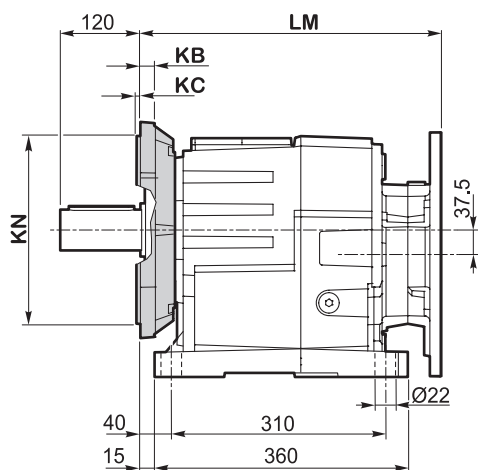
ITHIS 142...  
ITHIS 143...



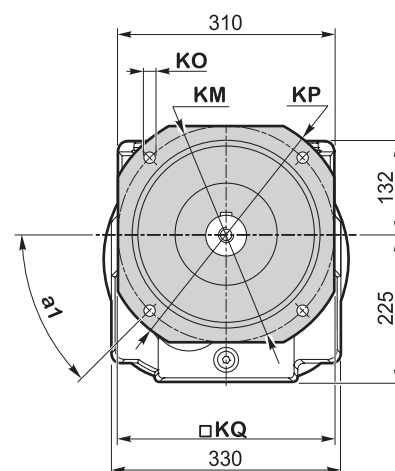
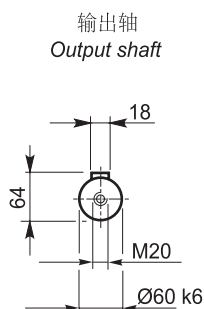
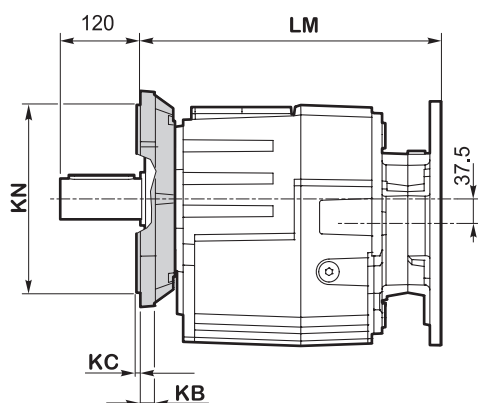


ITH 142- ITH 143

ITH 142 U/F...  
ITH 143 U/F...



ITH 142 F...  
ITH 143 F...



输出法兰 F / F Version

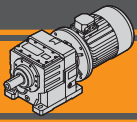
ITH	a <sub>1</sub>	KB	KC	KM	KN f7	KO	KP	KQ	法兰 / Flange 类型 / Type	重量 / Weight [kg]
142 143	45°	18	4	265	230	14	300	265	F300	7.4
	45°	18	5	300	250	18	350	300	F350	10.2
	45°	18	5	400	350	18	450	400	F450	16.9

重量 / Weight [kg]

ITH	80 B5	90 B5	90 B14	100/112 B5	100/112 B14	132 B5	132 B14	160 B5	180 B5	200 B5
142 U	-	-	-	105	102	108	105	119		129
142 G	-	-	-	99	96	102	99	113		123
143 U		106		105	108	105	111	108	-	-
143 G		100		99	102	99	105	102	-	-

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



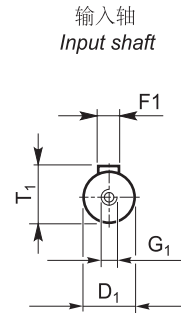
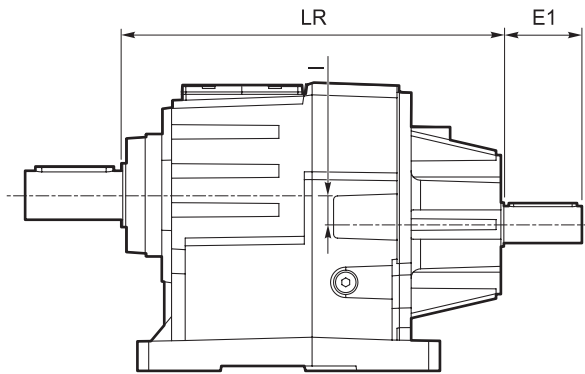
**ITH**

斜齿轮减速电机  
Helical in-line gearmotors

尺寸参数

Dimensions

IThis...



IThis	重量 / Weight [kg]
112 U	29
112 G	28
113 U	30
113 G	28
122 U	37
122 G	35
123 U	38
123 G	36
132 U	73
132 G	69
133 U	69
133 G	65
142 U	110
142 G	104
143 U	107
143 G	101

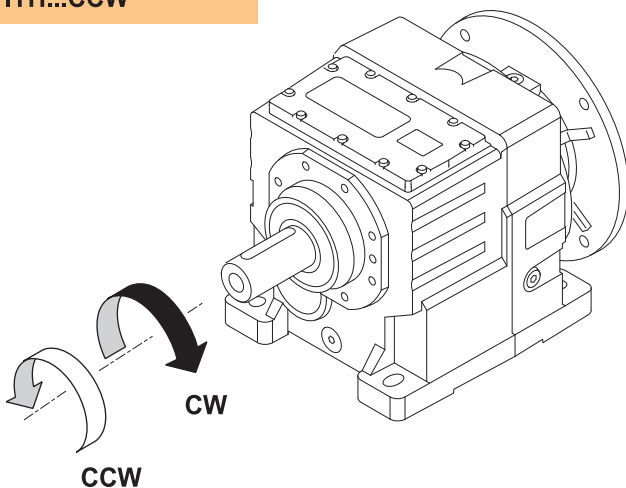
IThis	型号 Version	LR	D1	E1	I	T1	F1	G1
112	U G U/F... F...	321.5	28	60	28.5	31	8	M10
113		321.5	24	50	28.5	27	8	M8
122		342	28	60	32	31	8	M10
123		342	28	60	32	31	8	M10
132		390.5	38	80	30	41	10	M12
133		373	28	60	30	31	8	M10
142		423.5	38	80	37.5	41	10	M12
143		406	28	60	37.5	31	8	M10

附件

Accessories

逆止装置 / Backstop device

ITh...CW  
ITh...CCW



逆止装置只允许有一个输出旋转方向。  
使用前请按附图指定输出旋转方向。

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.



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the modular gearmotor

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