

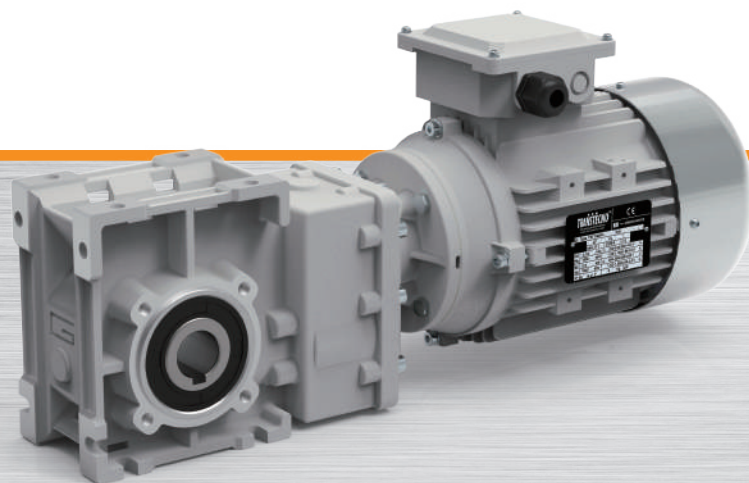
TRANSTECNO[®]
the modular gearmotor

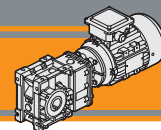
CMB

CMB



伞齿轮减速电机
Helical bevel gearmotors





索引

技术特征
选型
运转方向
代号说明
润滑油
径向负荷
电机适配表
技术参数
尺寸参数
附件

Index

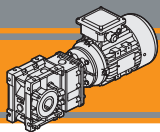
Technical features
Classification
Direction of rotation
Symbols
Lubrication
Radial loads
Motors adapters
Technical data
Dimensions
Accessories

页码
Page

C2
C2
C3
C3
C4
C4
C4
C4
C5
C13
C17

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CMB 伞齿轮减速电机 Helical bevel gearmotors

技术特征

Technical features

CMB伞齿轮减速电机高度模块化的设计特点使其在安装上可完全和CM蜗轮蜗杆减速机互换。

The high degree of modularity of CMB helical bevel gearmotors allows it to be completely interchangeable with CM wormgear-boxes.

可选用不同的输出法兰、输出轴、扭力臂组建各种减速机方案。

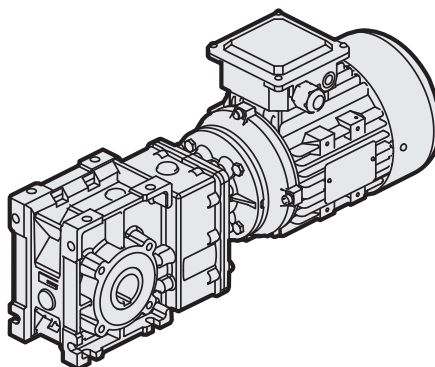
It is possible to set up the version required using output flanges, output shafts and optional torque arms.

CMB系列的主要特征:

Common features of all CMB range are:

- 使用压铸铝合金箱体;
- 磨削硬齿面斜齿轮;
- 使用长寿命合成润滑油。

- Die-cast aluminium housing.
- Ground-hardened helical gears.
- Permanent synthetic oil long-life lubrication.



选型

减速机 / GEARBOX

CMB	63	3	U	9.81	D25	90	B5	SZDX	BRSX	90
类型 Type	型号 Size	级数 Stages	输出法兰型号 Version	速比 Ratio	空心输出轴 Hollow output shaft	IEC 	法兰型号 Version	输出轴 Output shaft	扭力臂 Torque arm	角度 Angle
	40 50 63 90	2 3	U FD FS FBD FBS FLD FLS	见表格 see tables	见表格 see tables	56.. — 90..	B5 B14	SZDX SZSX DZ	BRDX BRSX *	0° 90° 180° 270°

减速机 / GEARBOX

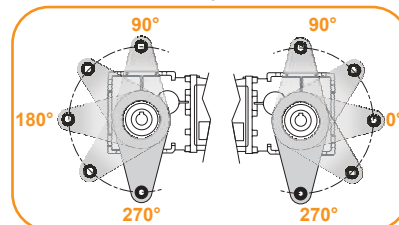
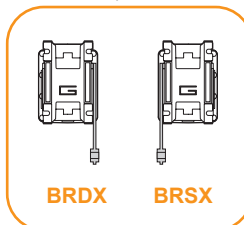
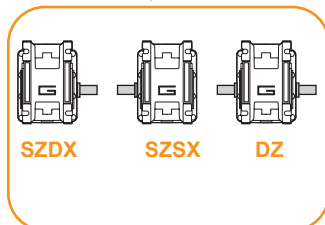
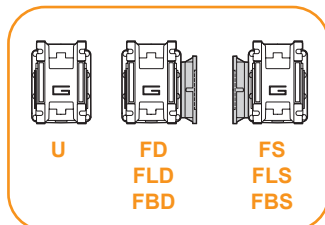
CMBIS	63	3	U	9.81	D25	SZDX	BRSX	90
类型 Type	型号 Size	级数 Stages	输出法兰型号 Version	速比 Ratio	空心输出轴 Hollow output shaft	输出轴 Output shaft	扭力臂 Torque arm	角度 Angle
	40 50 63 90	2 3	U FD FS FBD FBS FLD FLS	见表格 see tables	见表格 see tables	SZDX SZSX DZ	BRDX BRSX *	0° 90° 180° 270°

输出法兰型号
Gearbox Version

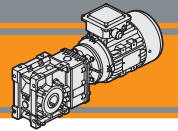
输出轴
Output shaft

扭力臂
Torque arm *


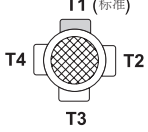
角度
Angle



* 注意: 扭力臂将不组装, 单独提供。
NOTE: the torque arm will be supplied not assembled.



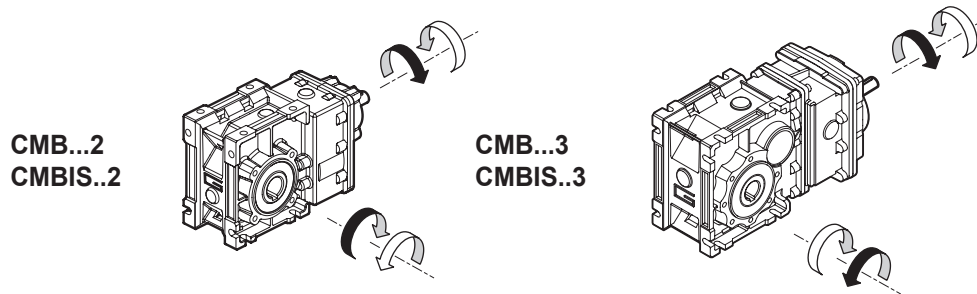
选型

三相电机 / THREE PHASE MOTOR									
TS	63	2	4	0.18 kW	B5	3 ph	230-400 V	50 Hz	T1
类型 Type	型号 Size	功率系数 Power coefficient	极 Poles	功率 Power	法兰型号 Version	相 Phases	电压 Voltage	频率 Frequency	接线盒位置 Terminal box pos.
TS	 K1 页	1-2-3-S L1-L2	4	0.09 kW ... 2.2 kW	B5 B14	3 ph	230-400 V 275-480 V	50Hz 60Hz	T1 (标准)  T4 T2 T3

CMB


运转方向

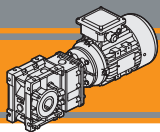
Direction of rotation



代号说明

Symbols

n_1 [min ⁻¹]	输入转速 / Input speed	sf	服务系数 / Service factor
n_2 [min ⁻¹]	输出转速 / Output speed	R_2 [N]	输出端许用径向负荷 / Permitted output radial load
i	速比 / Ratio	A_2 [N]	输出端许用轴向负荷 / Permitted output axial load
P_1 [kW]	输入功率 / 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}		
 [kg]	减速机重量 / Weight of the gearbox only		



润滑油

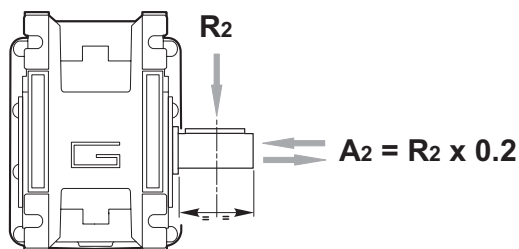
减速机使用长寿命合成润滑油（粘度320），可以在任意安装位置安装，并免维护。

Lubrication

Permanent synthetic oil long-life lubrication (viscosity grade 320) makes it possible to use CMB gearmotors in all mounting positions; for this reason they can be installed in any assembly position and do not require maintenance.

径向负荷

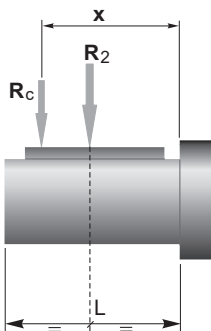
Radial loads



n ₂ [min ⁻¹]	R ₂ [N]			
	CMB 402	CMB 502	CMB 633	CMB 903
400	905	1116	1835	2682
300	996	1228	2020	2952
200	1141	1406	2312	3379
170	1204	1484	2441	3567
140	1414	1743	2604	3806
100	1582	1949	2913	4686
90	1638	2019	3321	4853
60	2047	2490	3801	5556
40	2524	3029	4492	6614
30	2778	3334	5159	7540
20	3180	3816	5906	8631
15	3500	4200	6500	9500
10	3500	4200	6500	9500

当产生的径向负荷不是作用在传动轴伸出长度的中间位置，必须用以下公式来计算有效负荷：

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:



	CMB 402	CMB 502	CMB 633	CMB 903
a	86	104	118	157
b	66	79	93	117
R _{2MAX}	3500	4200	6500	9500

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

$$R \leq R_c$$

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

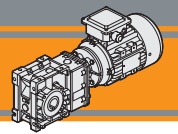
电机适配表

Motors adapters

CMB	TS电机					
	5624	6314 6324 6334	7114 7124 7134 7144	8024 8034	90S4 90L14 90L24	100L14
402						
502						
633						
903						

备注：灰色部分指该型号有适合的电机输入。

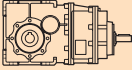
N.B. Grey areas indicate motor inputs available on each size of unit.

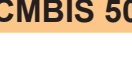


技术参数

n_1 1400 min⁻¹


Technical data


	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC Motori applicabili IEC Motor adapters			
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14
CMBIS 402								
	227	40	1.0	6.18				*
	187	40	0.83	7.49				*
	152	40	0.68	9.2				*
	118	45	0.59	11.83				*
	112	45	0.56	12.48				*
	94.4	45	0.47	14.83				*
	79.4	45	0.40	17.63				*
	75.3	55	0.46	18.6				*
	62.7	55	0.38	22.33				*
	58.6	55	0.36	23.91				*
	48.5	65	0.35	28.89				*
	45.4	65	0.33	30.84				*
	41.7	65	0.30	33.57				*
	39.3	65	0.28	35.63				*
	32.7	65	0.24	42.75				*
	25.3	65	0.18	55.31			*	*
	23.7	65	0.17	59.06			*	*
	21.8	65	0.16	64.29			*	*
	19.3	65	0.14	72.50			*	*

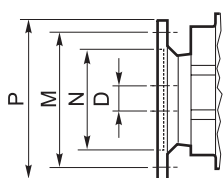
	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC Motori applicabili IEC Motor adapters			
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14
CMBIS 502								
	227	70	1.8	6.18				
	187	70	1.5	7.49				
	152	70	1.2	9.20				
	118	90	1.2	11.83				
	112	90	1.1	12.48				
	94.4	90	0.95	14.83				
	79.4	90	0.80	17.63				
	75.3	110	0.92	18.60				
	62.7	110	0.77	22.33				
	58.6	110	0.72	23.91				
	48.5	125	0.67	28.89				
	45.4	125	0.63	30.84				
	41.7	125	0.58	33.57				
	39.3	125	0.55	35.63				
	32.7	125	0.46	42.75				*
	25.3	125	0.35	55.31				*
	23.7	125	0.33	59.06				*
	21.8	125	0.30	64.29				*
	19.3	125	0.27	72.50				*

备注：
灰色部分指该型号有适合的电机输入。

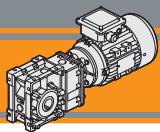
N.B.
Highlighted areas indicate motor inputs available on each size of unit.

 * = 服务系数选择需根据应用情况：请与我司技术部取得联系。
减速机选型前请参考C8至C12页的技术参数表格。

 * = 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 C8 to C12.



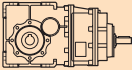
IEC尺寸参数 / IEC Dimensions								
	56 B5	56 B14	63 B5	63 B14	71 B5	71 B14	80 B5	80 B14
N	80	50	95	60	110	70	130	80
M	100	65	115	75	130	85	165	100
P	120	80	140	90	160	105	200	120
D	9		11		14		19	



技术参数

n_1 1400 min⁻¹

Technical data

	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC 电机适配表 IEC Motor adapters					
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14	90 B5/B14	
CMBIS 633										
	213	150	3.6	6.58						
	175	150	2.9	7.99						
	143	150	2.4	9.81						
	134	150	2.2	10.44						
	112	150	1.9	12.53						
	105	150	1.8	13.31						
	88.6	170	1.7	15.81						
	78.8	220	1.9	17.77						
	64.9	220	1.6	21.56						
	52.9	220	1.3	26.48						
	49.7	220	1.2	28.17						
	41.4	220	1.0	33.81						
	39.0	220	0.96	35.92						
	36.0	250	1.00	38.88						
	29.7	250	0.83	47.16						*
	24.2	250	0.67	57.93						*
	22.7	250	0.63	61.63						*
	18.9	250	0.53	73.96						*
	17.8	250	0.50	78.58						*
	15.0	250	0.42	93.33				*		*
	10.0	250	0.28	140.52				*		*
	7.7	250	0.21	181.81				*		*
	6.6	250	0.18	211.31			*	*		*
	5.9	250	0.16	238.31			*	*		*

备注:

灰色部分指该型号有适合的电机输入。

N.B.

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



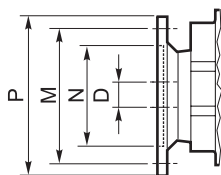
* = 服务系数选择需根据应用情况: 请与我司技术部取得联系。

减速机选型前请参考C8至C12页的技术参数表格。

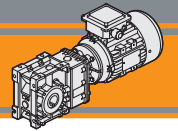


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Before selecting any gearbox, please read the performance values shown in the tables on page C8 to C12.



IEC 尺寸参数 / IEC Dimensions										
	56 B5	56 B14	63 B5	63 B14	71 B5	71 B14	80 B5	80 B14	90 B5	90 B14
N	80	50	95	60	110	70	130	80	130	95
M	100	65	115	75	130	85	165	100	165	115
P	120	80	140	90	160	105	200	120	200	140
D	9		11		14		19		24	



技术参数

n_1 1400 min⁻¹

Technical data

	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC 电机适配表 IEC Motor adapters			
					71 B5	80 B5/B14	90 B5/B14	100/112 B5/B14
CMBIS 903								
	211	280	6.57	6.65	B			
	175	280	5.46	8.00	B			
	144	280	4.48	9.74	B			
	125	280	3.90	11.21	B			
	99.3	300	3.32	14.09	B			
	78.0	450	3.91	17.95	B			
	64.8	450	3.25	21.60	B			
	53.2	450	2.67	26.30	B			
	46.3	450	2.32	30.25	B			
	35.7	500	1.99	39.26	B			
	29.6	500	1.65	47.25	B			*
	24.3	500	1.36	57.52	B			*
	21.2	500	1.18	66.17	B			*
	16.8	500	0.94	83.20	B			*
	13.0	500	0.72	108.09	B		*	*
	10.6	500	0.59	132.23	B		*	*
	9.5	500	0.53	147.92	B		*	*
	8.4	500	0.47	167.09	B		*	*
	7.3	500	0.41	191.06	B	*	*	*
	6.3	500	0.35	221.88	B	*	*	*
	5.3	500	0.30	262.96	B	*	*	*

CMB

备注:

灰色部分指该型号有适合的电机输入。
B = 金属轴套



* = 服务系数选择需根据应用情况: 请与我司技术部取得联系。

减速机选型前请参考C8至C12页的技术参数表格。

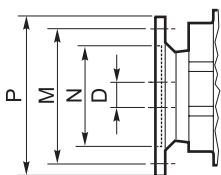
N.B.

Highlighted areas indicate motor inputs available on each size of unit.
B = Metal shaft sleeve.

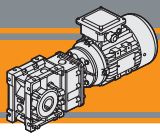


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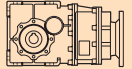
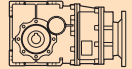
IEC尺寸参数 IEC Dimensions							
	71 B5	80 B5	80 B14	90 B5	90 B14	100/112 B5	100/112 B14
N	110	130	80	130	95	180	110
M	130	165	100	165	115	215	130
P	160	200	120	200	140	250	160
D	14	19		24		28	



CMB 伞齿轮减速电机 Helical bevel gearmotors

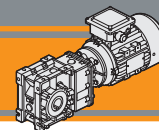
技术参数

Technical data

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i	
0.06						0.09					
TS5614 (1400 min ⁻¹)	227	2	16.8	6.18	CMB402	TS5624 (1400 min ⁻¹)	227	4	11	6.18	CMB402
	187	3	13.9	7.49			187	4	9.3	7.49	
	152	4	11.3	9.20			152	5	7.5	9.20	
	118	5	9.9	11.83			118	7	6.6	11.83	
	112	5	9.4	12.48			112	7	6.3	12.48	
	94	6	7.9	14.83			94	9	5.3	14.83	
	79	7	6.6	17.63			79	10	4.4	17.63	
	75	7	7.7	18.60			75	11	5.1	18.60	
	63	9	6.4	22.33			63	13	4.3	22.33	
	59	9	6.0	23.91			59	14	4.0	23.91	
	48	11	5.8	28.89	48		17	3.9	28.89		
	45	12	5.5	30.84	45		18	3.7	30.84		
	42	13	5.0	33.57	42		19	3.4	33.57		
	39	14	4.7	35.63	39		21	3.2	35.63		
	33	16	4.0	42.75	33		25	2.6	42.75		
	25	21	3.1	55.31	25		32	2.0	55.31		
	24	23	2.9	59.06	24		34	1.9	59.06		
	22	25	2.6	64.29	22		37	1.8	64.29		
	19	28	2.3	72.50	19		42	1.6	72.50		
	24	23	5.5	59.06	CMB502		33	25	5.1	42.75	CMB502
22	25	5.1	64.29	25	32	3.9	55.31				
19	28	4.5	72.50	24	34	3.7	59.06				
19	43	5.9	73.96	CMB633	22	37	3.4	64.29	CMB633		
18	45	5.5	78.58		19	42	3.0	72.50			
15	54	4.6	93.33		19	43	5.9	73.96			
10	81	3.1	140.52		18	45	5.5	78.58			
7.7	105	2.4	181.81		15	54	4.6	93.33			
6.6	122	2.1	211.31		10	81	3.1	140.52			
5.9	138	1.8	238.31	7.7	105	2.4	181.81				
					6.6	122	2.1	211.31			
					5.9	138	1.8	238.31			

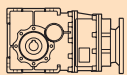
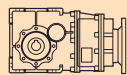


电机 Motors	TS
	5614 5624
IEC	56 B5 / B14



技术参数

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
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0.12

TS6314 (1400 min ⁻¹)	227	5	8.4	6.18	CMB402
	187	6	6.9	7.49	
	152	7	5.6	9.20	
	118	9	4.9	11.83	
	112	10	4.7	12.48	
	94	11	3.9	14.83	
	79	14	3.3	17.63	
	75	14	3.8	18.60	
	63	17	3.2	22.33	
	59	18	3.0	23.91	
	48	22	2.9	28.89	CMB502
	45	24	2.7	30.84	
	42	26	2.5	33.57	
	39	27	2.4	35.63	
	33	33	2.0	42.75	
	25	43	1.5	55.31	
	24	45	1.4	59.06	
	22	49	1.3	64.29	
	19	56	1.2	72.50	
	19	57	4.4	73.96	
18	60	4.1	78.58		
15	72	3.5	93.33		
10	108	2.3	140.52		
7.7	140	1.8	181.81		

0.18

TS6324 (1400 min ⁻¹)	45	36	3.5	30.84	CMB502	
	42	39	3.2	33.57		
	39	41	3.0	35.63		
	33	49	2.5	42.75		
	25	64	2.0	55.31		
	24	68	1.8	59.06		
	22	74	1.7	64.29		
	19	84	1.5	72.50		
	24	67	3.7	57.93		CMB633
	23	71	3.5	61.63		
	19	85	2.9	73.96		
	18	91	2.8	78.58		
	15	108	2.3	93.33		
	10	162	1.5	140.52		
	7.7	210	1.2	181.81		
	6.6	244	1.0	211.31		
	5.9	275	0.9	238.31		

0.25

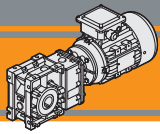
TS6334 TS7114 (1400 min ⁻¹)	227	10	4.0	6.18	CMB402
	187	12	3.3	7.49	
	152	15	2.7	9.20	
	118	19	2.4	11.83	
	112	20	2.2	12.48	
	94	24	1.9	14.83	
	79	28	1.6	17.63	
	75	30	1.8	18.60	
	63	36	1.5	22.33	
	59	38	1.4	23.91	
	48	46	1.4	28.89	CMB502
	45	49	1.3	30.84	
	42	54	1.2	33.57	
	39	57	1.1	35.63	
	33	69	0.9	42.75	
	227	10	7.1	6.18	
	187	12	5.8	7.49	
	152	15	4.7	9.20	
	118	19	4.7	11.83	
	112	20	4.5	12.48	
94	24	3.8	14.83		
79	28	3.2	17.63		
75	30	3.7	18.60		
63	36	3.1	22.33		
59	38	2.9	23.91		
48	46	2.7	28.89		
45	49	2.5	30.84		
42	54	2.3	33.57		
39	57	2.2	35.63		
33	69	1.8	42.75		
25	89	1.4	55.31		
24	95	1.3	59.06		
22	103	1.2	64.29		
19	116	1.1	72.50		

0.18

TS6324 (1400 min ⁻¹)	227	7	5.6	6.18	CMB402
	187	9	4.6	7.49	
	152	11	3.8	9.20	
	118	14	3.3	11.83	
	112	14	3.1	12.48	
	94	17	2.6	14.83	
	79	20	2.2	17.63	
	75	21	2.6	18.60	
	63	26	2.1	22.33	
	59	28	2.0	23.91	
	48	33	1.9	28.89	CMB502
	45	36	1.8	30.84	
	42	39	1.7	33.57	
	39	41	1.6	35.63	
	33	49	1.3	42.75	
	25	64	1.0	55.31	
	24	68	0.95	59.06	
	22	74	0.88	64.29	
	19	84	0.8	72.50	

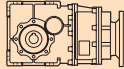
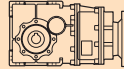




		TS	
电机 Motors	6314 6324 6334	7114	
	IEC	63 B5 / B14	71 B5 / B14



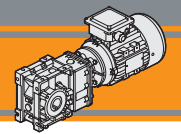
技术参数

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.25						0.37					
TS6334	41	54	4.1	33.81	CMB633	TS7124	65	51	4.3	21.56	CMB633
TS7114	39	58	3.8	35.92		(1400 min ⁻¹)	53	63	3.5	26.48	
(1400 min ⁻¹)	36	62	4.0	38.88		50	67	3.3	28.17		
	30	76	3.3	47.16		41	80	2.7	33.81		
	24	93	2.7	57.93		39	85	2.6	35.92		
	23	99	2.5	61.63		36	92	2.7	38.88		
	19	119	2.1	73.96		30	112	2.2	47.16		
	18	126	2.0	78.58		24	137	1.8	57.93		
	15	150	1.7	93.33		23	146	1.7	61.63		
	10	225	1.1	140.52		19	175	1.4	73.96		
	7.7	291	0.9	181.81	18	186	1.3	78.58			
					15	221	1.1	93.33			
TS7114	 B5 (1400 min ⁻¹)	92	5.4	57.52	CMB903	TS7124	 B5 (1400 min ⁻¹)	112	4.5	47.25	CMB903
		106	4.7	66.17		136		3.7	57.52		
		133	3.7	83.20		157		3.2	66.17		
		173	2.9	108.09		197		2.5	83.20		
		212	2.4	132.23		256		1.9	108.09		
		237	2.1	147.92		314		1.6	132.23		
		268	1.9	167.09		351		1.4	147.92		
		306	1.6	191.06		396		1.3	167.09		
		356	1.4	221.88		453		1.1	191.06		
		422	1.2	262.96		526		0.9	221.88		
				624	0.8	262.96					
0.37						0.55					
TS7124	227	15	2.7	6.18	CMB402	TS7134	227	22	1.8	6.18	CMB402
(1400 min ⁻¹)	187	18	2.3	7.49		(1400 min ⁻¹)	187	26	1.5	7.49	
	152	22	1.8	9.20		152	32	1.2	9.20		
	118	28	1.6	11.83		118	42	1.1	11.83		
	112	30	1.5	12.48		112	44	1.0	12.48		
	94	35	1.3	14.83		94	52	0.9	14.83		
	79	42	1.1	17.63							
	75	44	1.2	18.60							
	63	53	1.0	22.33							
	59	57	1.0	23.91							
	48	69	0.9	28.89							
	45	73	0.9	30.84							
	42	80	0.8	33.57							
	227	15	4.8	6.18		CMB502	TS7134	227	22	3.2	6.18
	187	18	3.9	7.49	TS8014		187	26	2.6	7.49	
	152	22	3.2	9.20	(1400 min ⁻¹)		152	32	2.2	9.20	
	118	28	3.2	11.83	118		42	2.2	11.83		
	112	30	3.0	12.48	112		44	2.0	12.48		
	94	35	2.6	14.83	94		52	1.7	14.83		
	79	42	2.2	17.63	79		62	1.4	17.63		
	75	44	2.5	18.60	75		66	1.7	18.60		
	63	53	2.1	22.33	63		79	1.4	22.33		
	59	57	1.9	23.91	59		84	1.3	23.91		
	48	69	1.8	28.89	48		102	1.2	28.89		
	45	73	1.7	30.84	45		109	1.1	30.84		
	42	80	1.6	33.57	42		118	1.1	33.57		
	39	85	1.5	35.63	39		126	1.0	35.63		
	33	101	1.2	42.75							
	25	131	1.0	55.31							
	24	140	0.9	59.06							

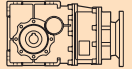
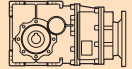




电机 Motors	TS		
	6334	7114 7124 7134	8014
IEC	63 B5 / B14	71 B5 / B14	80 B5 / B14



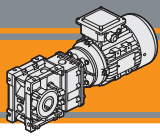
技术参数

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
0.55						0.75					
TS7134	213	23	6.5	6.58	CMB633	TS7144	213	32	4.7	6.58	CMB633
TS8014	175	28	5.3	7.99		TS8024	175	38	3.9	7.99	
(1400 min ⁻¹)	143	35	4.3	9.81		(1400 min ⁻¹)	143	47	3.2	9.81	
	134	37	4.1	10.44			134	50	3.0	10.44	
	112	44	3.4	12.53			112	60	2.5	12.53	
	105	47	3.2	13.31			105	64	2.3	13.31	
	89	56	3.0	15.81			89	76	2.2	15.81	
	79	63	3.5	17.77			79	85	2.6	17.77	
	65	76	2.9	21.56			65	104	2.1	21.56	
	53	93	2.4	26.48			53	127	1.7	26.48	
	50	99	2.2	28.17			50	135	1.6	28.17	
	41	119	1.8	33.81			41	163	1.4	33.81	
	39	127	1.7	35.92			39	173	1.3	35.92	
	36	137	1.8	38.88			36	187	1.3	38.88	
	30	166	1.5	47.16			30	227	1.1	47.16	
	24	204	1.2	57.93			24	279	0.9	57.93	
	23	217	1.2	61.63			23	296	0.8	61.63	
	19	261	1.0	73.96							
	18	277	0.9	78.58							
0.75						1.1					
TS7134	46	107	4.2	30.25	CMB903	TS7144	65	104	4.3	21.60	CMB903
	36	138	3.6	39.26			53	126	3.6	26.30	
TS8014	30	167	3.0	47.25		TS8024	46	145	3.1	30.25	
(1400 min ⁻¹)	24	203	2.5	57.52		(1400 min ⁻¹)	36	189	2.6	39.26	
	21	233	2.1	66.17			30	227	2.2	47.25	
	17	293	1.7	83.20			24	277	1.8	57.52	
	13	381	1.3	108.09			21	318	1.6	66.17	
	11	466	1.1	132.23			17	400	1.2	83.20	
	9.5	522	1.0	147.92			13	520	1.0	108.09	
	8.4	589	0.8	167.09							
0.75						1.1					
TS7144	227	30	2.4	6.18	CMB502	TS8034	213	46	3.2	6.58	CMB633
TS8024	187	36	1.9	7.49		TS90S4	175	56	2.7	7.99	
(1400 min ⁻¹)	152	44	1.6	9.20		(1400 min ⁻¹)	143	69	2.2	9.81	
	118	57	1.6	11.83			134	74	2.0	10.44	
	112	60	1.5	12.48			112	88	1.7	12.53	
	94	71	1.3	14.83			105	94	1.6	13.31	
	79	85	1.1	17.63			89	112	1.5	15.81	
	75	89	1.2	18.60			79	125	1.8	17.77	
	63	107	1.0	22.33			65	152	1.4	21.56	
	59	115	1.0	23.91			53	187	1.2	26.48	
	48	139	0.9	28.89			50	199	1.1	28.17	
							41	238	0.9	33.81	
							39	253	0.9	35.92	
						36	274	0.9	38.88		

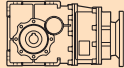


电机 Motors	TS		
	7134 7144	8014 8024 8034	90S4
IEC	71 B5 / B14	80 B5 / B14	90 B5 / B14



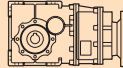
技术参数

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
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1.1					
TS8034	211	47	6.0	6.65	CMB903
TS90S4	175	56	5.0	8.00	
(1400 min ⁻¹)	144	69	4.1	9.74	
	125	79	3.5	11.21	
	99	99	3.0	14.09	
	78	127	3.6	17.95	
	65	152	3.0	21.60	
	53	185	2.4	26.30	
	46	213	2.1	30.25	
	36	277	1.8	39.26	
	30	333	1.5	47.25	
	24	406	1.2	57.52	
	21	467	1.1	66.17	
	17	587	0.9	83.20	

1.5						
TS90L14	213	63	2.4	6.58	CMB633	
(1400 min ⁻¹)	175	77	2.0	7.99		
	143	94	1.6	9.81		
	134	100	1.5	10.44		
	112	120	1.2	12.53		
	105	128	1.2	13.31		
	89	152	1.1	15.81		
	79	171	1.3	17.77		
	65	207	1.1	21.56		
	53	255	0.9	26.48		
	211	64	4.4	6.65		CMB903
	175	77	3.6	8.00		
	144	94	3.0	9.74		
	125	108	2.6	11.21		
	99	136	2.2	14.09		
	78	173	2.6	17.95		
	65	208	2.2	21.60		
	53	253	1.8	26.30		
	46	291	1.5	30.25		
	36	378	1.3	39.26		
	30	454	1.1	47.25		
	24	553	0.9	57.52		

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
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2.2					
TS90L24	211	94	3.0	6.65	CMB903
TS100L14	175	113	2.5	8.00	
(1400 min ⁻¹)	144	137	2.0	9.74	
	125	158	1.8	11.21	
	99	199	1.5	14.09	
	78	253	1.8	17.95	
	65	305	1.5	21.60	
	53	371	1.2	26.30	
	46	427	1.1	30.25	
	36	554	0.9	39.26	

3					
TS100L24	211	128	2.2	6.65	CMB903
(1400 min ⁻¹)	175	154	1.8	8.00	
	144	187	1.5	9.74	
	125	216	1.3	11.21	
	99	271	1.1	14.09	
	78	345	1.3	17.95	
	65	416	1.1	21.60	
	53	506	0.9	26.30	

4					
TS112M4	211	171	1.6	6.65	CMB903
(1400 min ⁻¹)	175	205	1.4	8.00	
	144	250	1.1	9.74	
	125	287	1.0	11.21	
	99	361	0.8	14.09	
	78	460	1.0	17.95	



电机 Motors	TS			
	8034	90S4 90L14 90L24	100L14 100L24	112M4
IEC	80 B5 / B14	90 B5 / B14	100 B5/B14	112 B5/B14

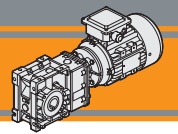
电机技术参数

Electrical technical data

请参见专用页面:

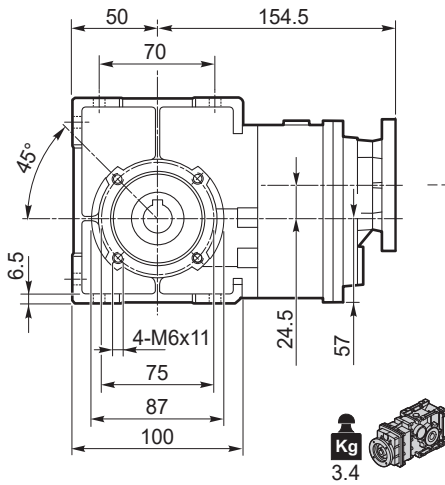
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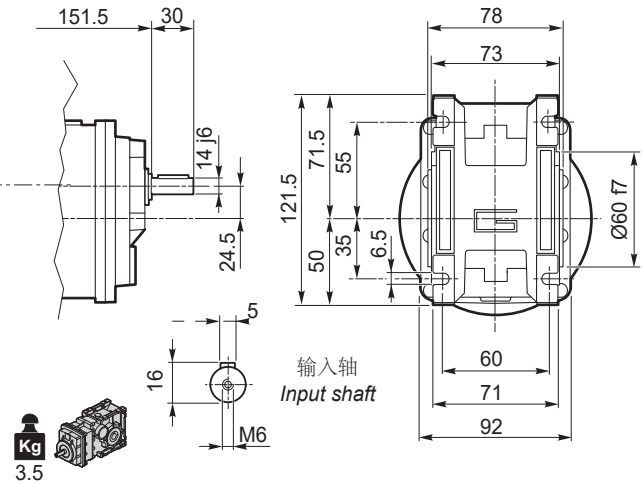


CMB 402.. - CMBIS 402..

CMB 402 U..

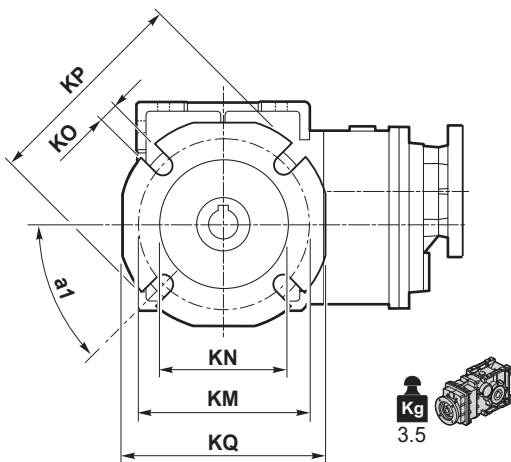


CMBIS 402 U..

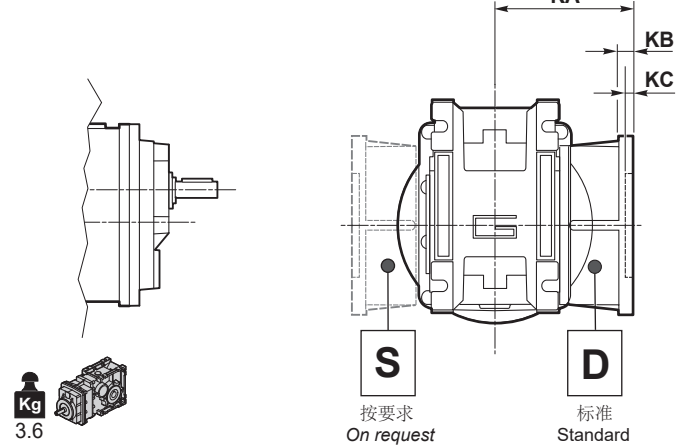


输入轴
Input shaft

CMB 402 F..



CMBIS 402 F..



按要求
On request

标准
Standard

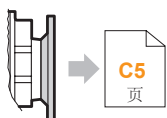
F 输出法兰 / F Version

CMB CMBIS	a ₁	KA	KB	KC	KM	KN H8	KO	KP	KQ	法兰 / Flange 类型 / Type
402	45°	67	7.5	4.5	80-95	60	9	110	95	F
	45°	97	7.5	4.5	80-95	60	9	110	95	FL
	45°	80	8.5	5	115-125	95	9.5	140	112	FB

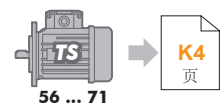
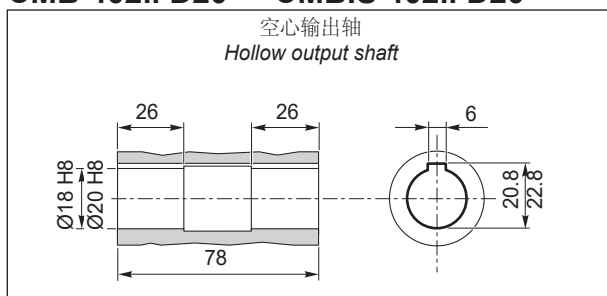
CMB 402.. D18 - CMBIS 402.. D18

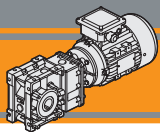
CMB 402.. D20 - CMBIS 402.. D20

输入轴
Input flange



空心输出轴
Hollow output shaft



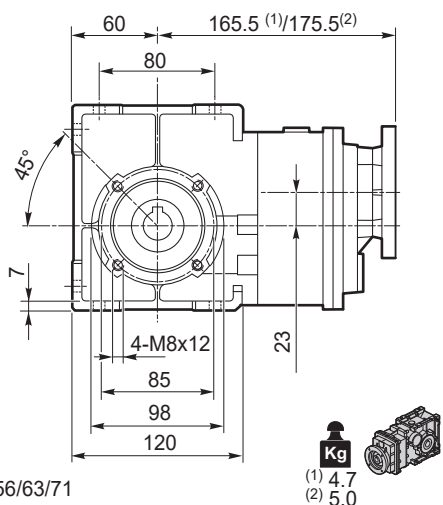


尺寸参数

Dimensions

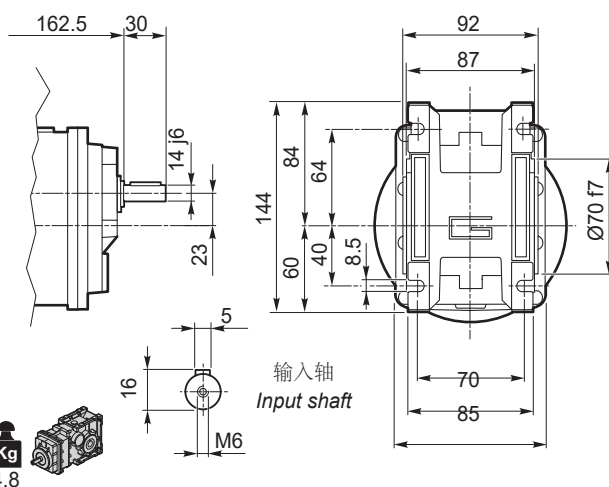
CMB 502.. - CMBIS 502..

CMB 502 U..

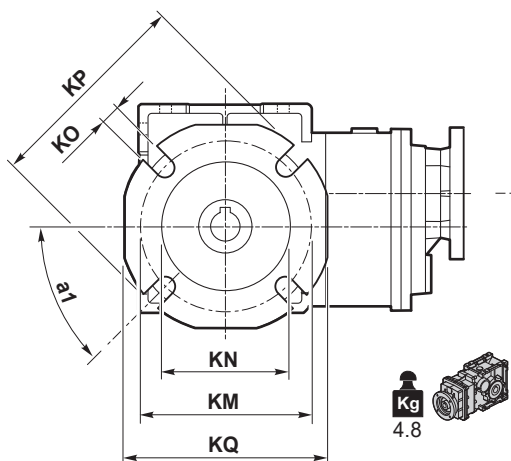


(1) IEC 56/63/71
(2) IEC 80

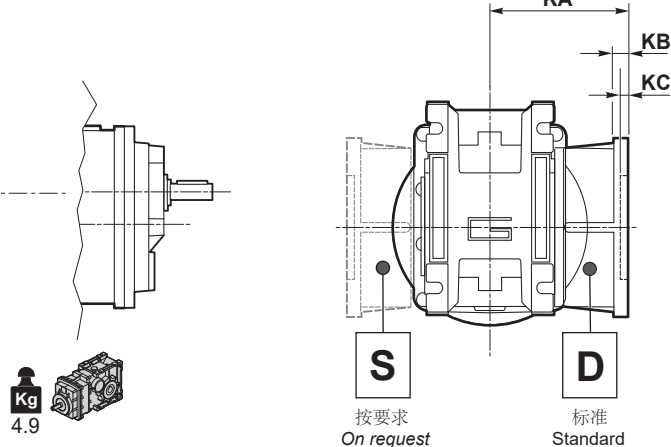
CMBIS 502 U..



CMB 502 F..



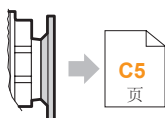
CMBIS 502 F..



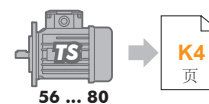
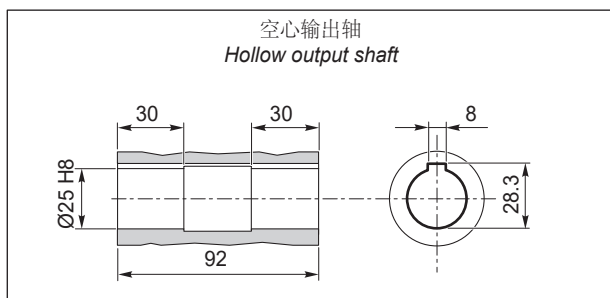
F 输出法兰 / F Version										
CMB CMBIS	a ₁	KA	KB	KC	KM	KN H8	KO	KP	KQ	法兰 / Flange 类型 / Type
502	45°	90	9	5	90-110	70	11	125	110	F
	45°	120	9	5	90-110	70	11	125	110	FL
	45°	89	9	5	130-145	110	9.5	160	132	FB

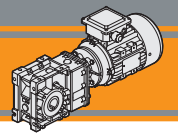
CMB 502.. D25 - CMBIS 502.. D25

输入法兰
Input flange



空心输出轴
Hollow output shaft



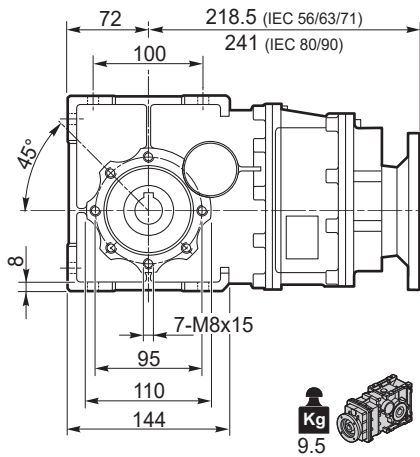


尺寸参数

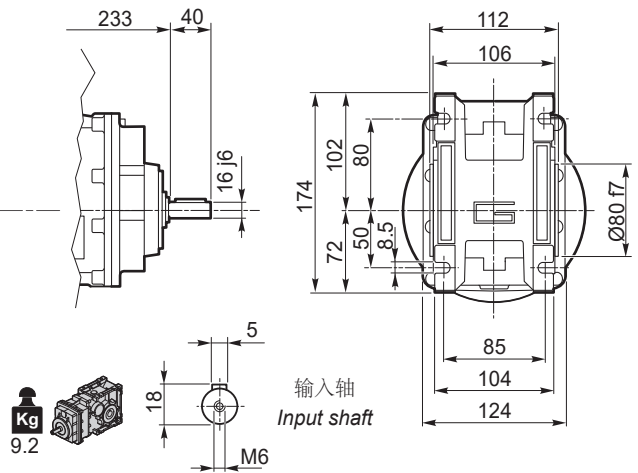
Dimensions

CMB 633.. - CMBIS 633..

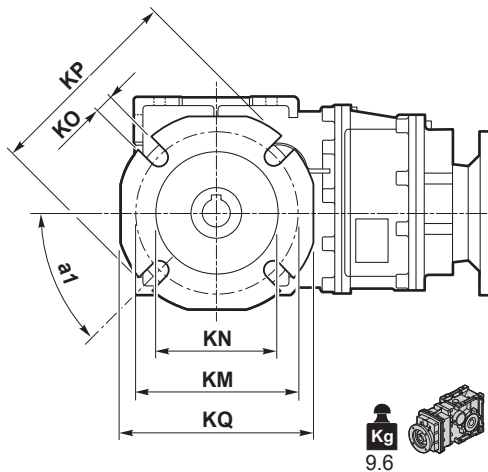
CMB 633 U..



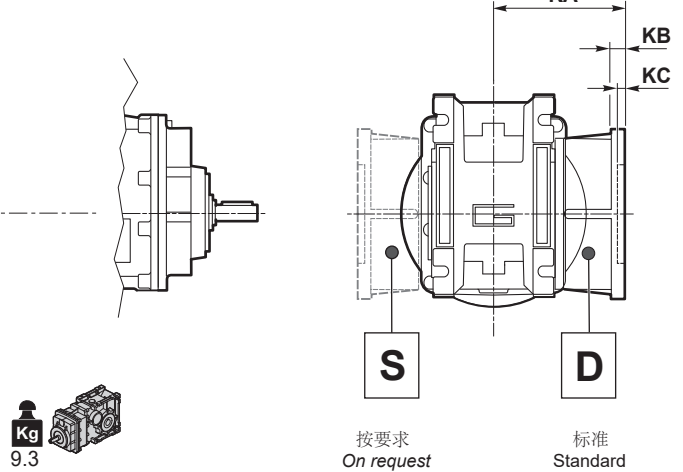
CMBIS 633 U..



CMB 633 F..



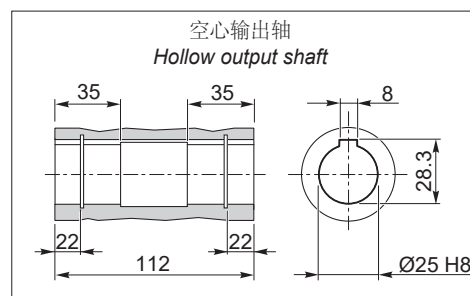
CMBIS 633 F..



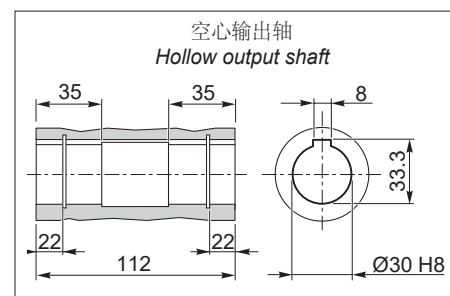
F 输入法兰 / F Version

CMB CMBIS	a ₁	KA	KB	KC	KM	KN H8	KO	KP	KQ	法兰 / Flange 类型 / Type
633	45°	82	10	6	150-160	115	11	180	142	F
	45°	112	10	8	150-160	115	11	180	142	FL
	45°	98	11	5	165	130	11	200	160	FB

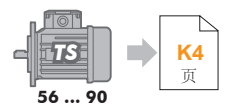
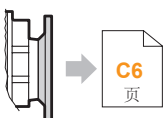
**CMB 633.. D25
CMBIS 633.. D25**

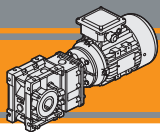


**CMB 633.. D30
CMBIS 633.. D30**



输入法兰
Input flange



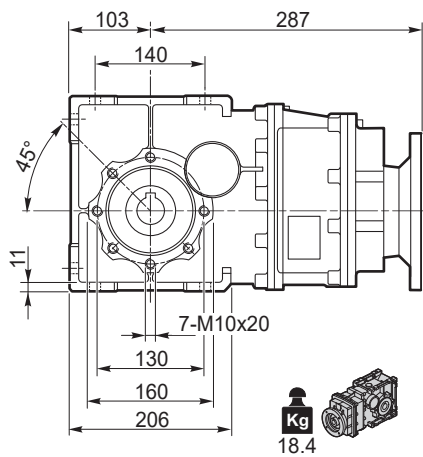


尺寸参数

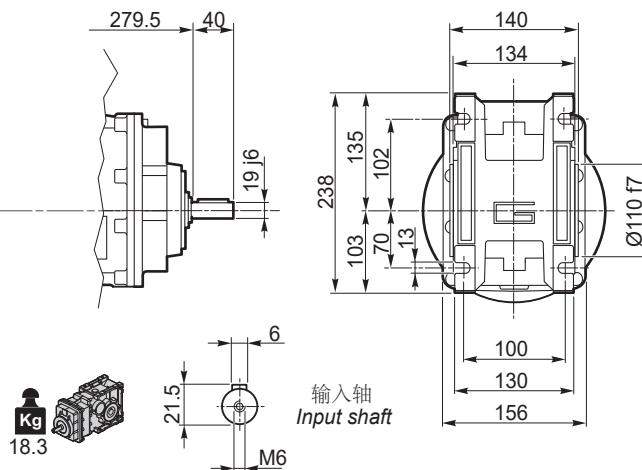
Dimensions

CMB 903.. - CMBIS 903..

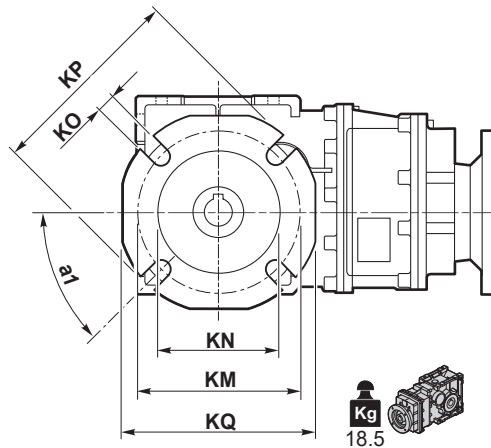
CMB 903 U..



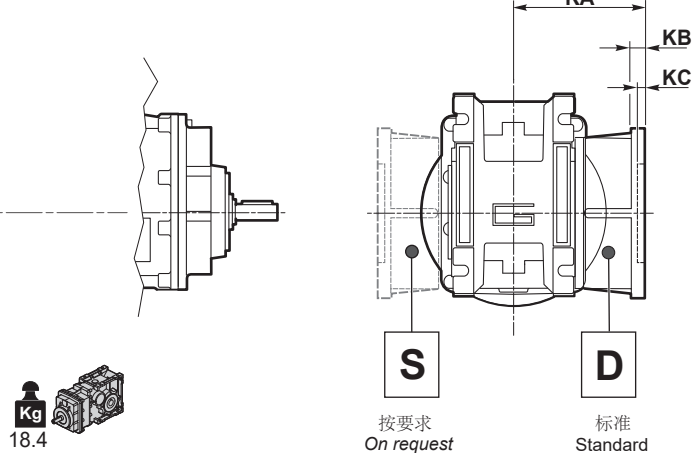
CMBIS 903 U..



CMB 903 F..



CMBIS 903 F..

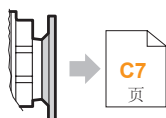


F 输入法兰 / F Version

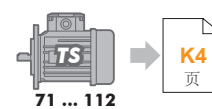
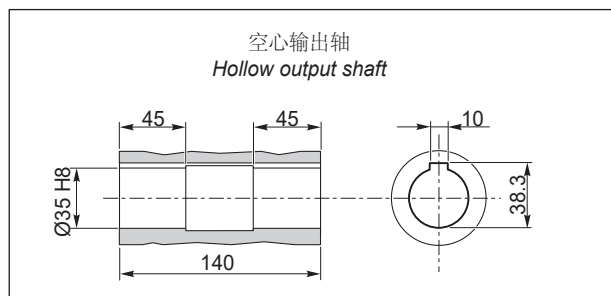
CMB CMBIS	a ₁	KA	KB	KC	KM	KN H8	KO	KP	KQ	法兰 / Flange 类型 / Type
903	45°	111	13	6	175-188	152	14	210	200	F

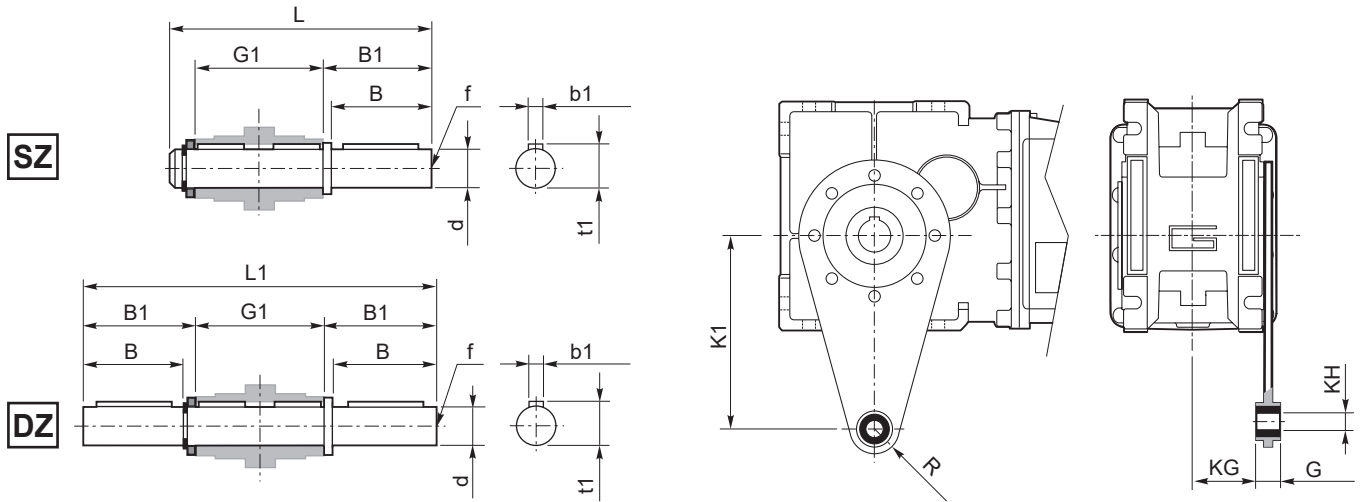
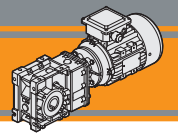
CMB 903.. D35 - CMBIS 903.. D35

输入法兰
Input flange



空心输出轴
Hollow output shaft





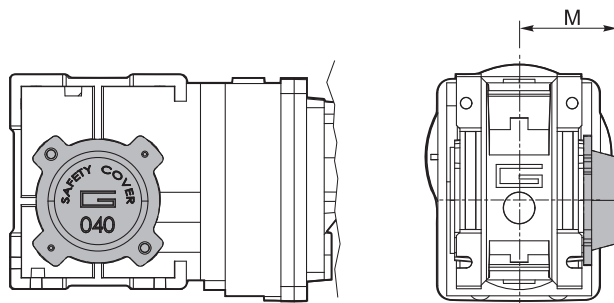
输出轴 / Output shaft

CMB CMBIS	d h7	B	B1	G1	L	L1	f	b1	t1
402	18	40	43	78	128	164	M6	6	20.5
502	25	50	53.5	92	153	199	M10	8	28
633	25	50	53.5	112	173	219	M10	8	28
903	35	80	84.5	140	234	309	M12	10	38

扭力臂 / Torque arm

CMB CMBIS	K1	G	KG	KH	R
402	100	14	31	10	18
502	100	14	38	10	18
633	150	14	47.5	10	18
903	200	25	56.5	20	30

SC - 防护罩 / Safety cover



CMB CMBIS	M
402	54.5
502	62.5
633	73
903	94

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