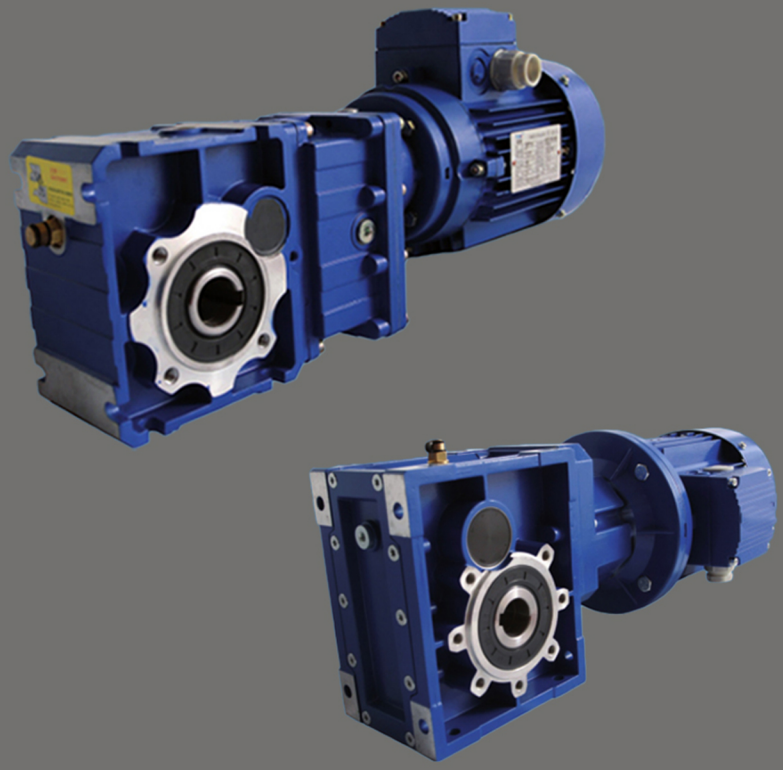
GEARED REDUCER

KM helical-hypoid gear reducer

BKM helical-hypoid gear reducer



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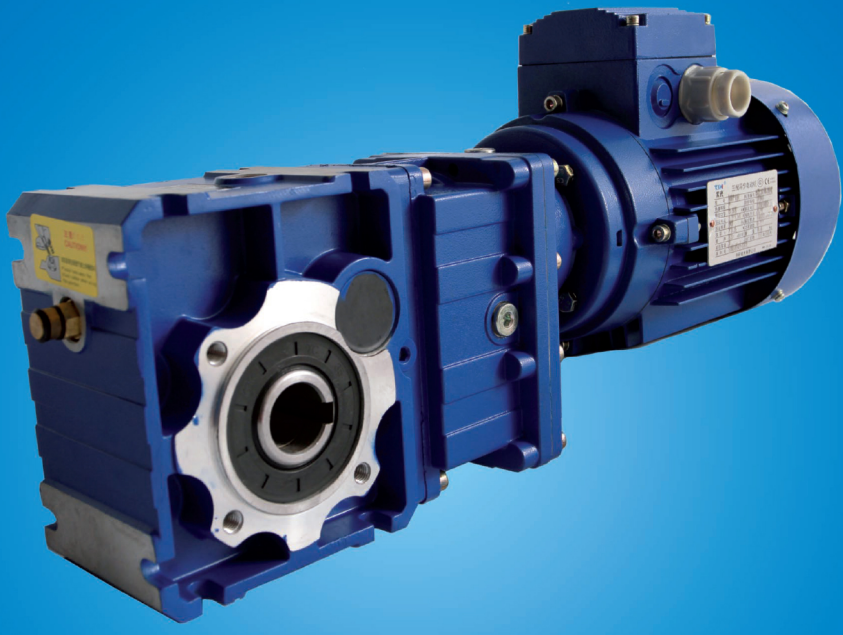
SHUNDA TRANSMISSION

KM

BKM

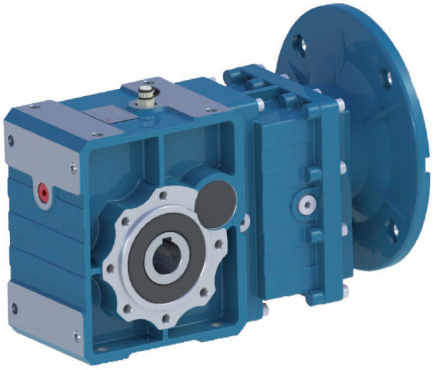
KM 高效型准双曲面齿轮减速机 / KM HIGH EFFICIENCY HYPOID GEAR UNITS

SHUNDA TRANSMISSION

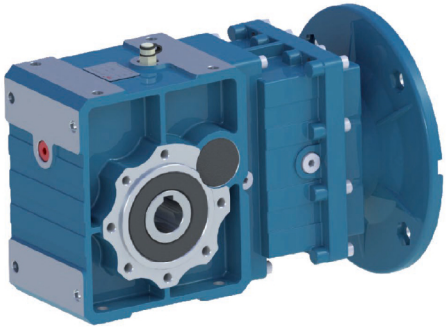


产品结构 / PRODUCT STRUCTURE PICTURE

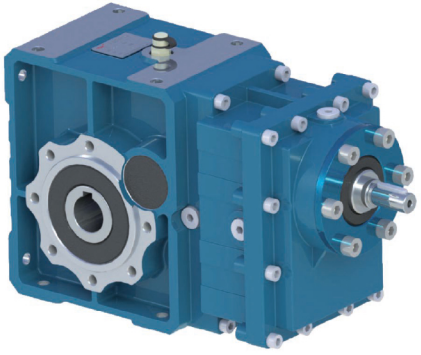
产品图片 / PRODUCT PICTURE



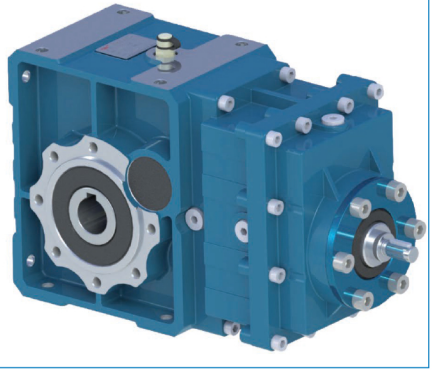
KM050B ~ 110B



KM050C ~ 110C



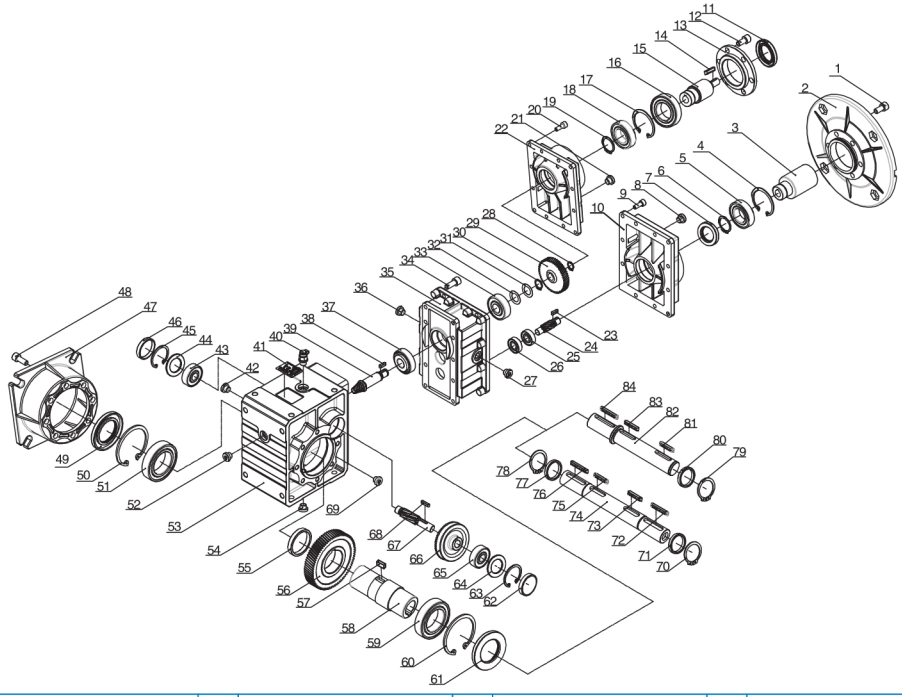
KM050B..HS ~ 110B..HS



KM050C..HS ~ 110C..HS

产品结构 / PRODUCT STRUCTURE PICTURE

产品构造原理/Basic structure



1	内六角螺钉/Inner hex screw	22	齿轮箱体/Gearcase	43	轴承/Bearing	64	调整垫片/Shim ring
2	输入法兰/Input flange	23	平键/Key	44	调整垫片/Shim ring	65	轴承/Bearing
3	输入轴/Input shaft	24	主动齿轮/Pinion	45	孔用挡圈/Hole-circlip	66	从动齿轮/Gear
4	孔用挡圈/Hole-circlip	25	轴承/Bearing	46	油封/Oil seal	67	主动齿轮轴/Pinion shaft
5	轴承/Bearing	26	轴承/Bearing	47	输出法兰/Output flange	68	平键/Key
6	轴用挡圈/Shaft-circlip	27	油塞/Oil plug	48	内六角螺钉/Inner hex screw	69	油塞/Oil plug
7	油封/Oil seal	28	轴用挡圈/Shaft-circlip	49	油封/Oil seal	70	轴用挡圈/Shaft-circlip
8	油塞/Oil plug	29	从动齿轮/Gear	50	孔用挡圈/Hole-circlip	71	垫片/Gasket
9	内六角螺钉/Inner hex screw	30	轴用挡圈/Shaft-circlip	51	轴承/Bearing	72	平键/Key
10	齿轮箱体/Gearcase	31	垫圈/Washer	52	油塞/Oil plug	73	平键/Key
11	油封/Oil seal	32	调整垫片/Shim ring	53	齿轮箱体/Gearcase	74	双向输出轴/Double output shaft
12	内六角螺钉/Inner hex screw	33	轴承/Bearing	54	油塞/Oil plug	75	平键/Key
13	盖板/Cover	34	内六角螺钉/Inner hex screw	55	轴套/Spacer	76	平键/Key
14	平键/Key	35	齿轮箱体/Gearcase	56	从动齿轮/Gear	77	垫片/Gasket
15	轴/Shaft	36	油塞/Oil plug	57	平键/Key	78	轴用挡圈/Shaft-circlip
16	轴承/Bearing	37	轴承/Bearing	58	输出轴/Hollow shaft	79	轴用挡圈/Shaft-circlip
17	孔用挡圈/Hole-circlip	38	平键/Key	59	轴承/Bearing	80	垫片/Gasket
18	轴承/Bearing	39	主动齿轮轴/Pinion shaft	60	孔用挡圈/Hole-circlip	81	平键/Key
19	轴用挡圈/Shaft-circlip	40	排气阀/Breather valve	61	油封/Oil seal	82	单向输出轴/Single output shaft
20	内六角螺钉/Inner hex screw	41	铭牌/Nameplates	62	油封/Oil seal	83	平键/Key
21	油塞/Oil plug	42	油塞/Oil plug	63	孔用挡圈/Hole-circlip	84	平键/Key

概述 / SUMMARIZE

产品特点 / Products characteristics

KM系列斜齿轮-准双曲面齿轮减速机是我公司自主研发的新一代实用性产品。融合了国内外先进技术，具有以下一些主要特点：

1. 采用准双曲面齿轮传动，传动比大；
2. 输出扭矩大，传动效率高，节能环保；
3. 优质铝合金铸造，重量轻，不生锈；
4. 传动平稳，噪音小，适合在恶劣环境中长期连续工作；
5. 美观耐用，体积小；
6. 可适应全方位安装，应用广泛，使用方便；
7. KM系列减速机安装尺寸与NMRW系列蜗轮蜗杆减速机完全兼容；
8. 模块化组合，可多种形式组合，满足各种传动条件的需求。

KM series helical-hypoid gear units is a new generation of product developed by our company.With a compromise of advanced technology both at home and abroad，its main features are as follows：

1. Driven by hypois gear，has big ratios.
2. Large in output torpue，high efficiency，energy saving and nonrusting.
3. Made of high-quqlity aluminum ally，light in weight and nonrusting.
4. Smooth in running and low in nosie，can work long time in dreadful conditions.
5. Good-looking in appearance，durable in service life and small in volume.
6. Suitable for all round installation，wide application and easy of use.
7. The mounting dimension of KM series are compatible with NMRW series worm gear unit
8. Modulaw and multistructure can meet the demands of various conditions.

主要材料 / Main materials

1. 外壳：铝合金（机座：050-090）；
   灰铸铁（机座：110）；
2. 齿轮：20CrMnTi，碳氮共渗，齿面硬度58-62HRC，精磨后保持渗碳层厚度0.3-0.6mm；

1. Housing：die-cast aluminum alloy（frame size：050 to 090）；
   grey cast iron(frame size：110)；
2. gear wheel：20CrMnTi，carbonization & nitrating treatment make the hardness of gear's surface up to 58-62 HRC，retain carburization layer's thickness between 0.3 and 0.6mm after precise grinding.

表面涂装 / Surface painting

铝合金外壳：

1. 先抛丸处理，再经过特种防腐处理，保持银白金属感，并耐汽油，二甲苯等有机溶剂的腐蚀；
2. 磷化处理后，再喷RAL9022银灰色涂料或RAL5010蓝色涂料。

Aluminum alloy housing：

1. Shot blasting and special antiseptic treatment on the aluminum alloy surface.
2. After phosphating，spary the paint RAL9022 in silver white or RAL5010 in blue.

SHUNDA TRANSMISSION

型号说明 / Model illuminate

减速机/Gear unit　　电机/Motor

KM 063 B – 20.25 – FA1 – SS1 – 71B5 B3 – 0.37 – 4P / 1

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

NO	说　明	Comments
1	减速机系列代号：KM	Code for gear units series：KM
2	减速机规划代号：050、063、075、090、110	Specification code of gear units 050、063、075、090、110
3	1.B：表示2级传动 2.C: 表示3级传动	1.B:Means 2 stages 2.C:Means 3 stages
4	减速机速比i	Speed ratio of reducer i
5	1.无代号表示不带输出法兰 2.FA,FB,FC,FD,FE(1/2):输出法兰代号和位置	1.No mark means without output flange 2.FA、FB、FC、FD、FE(1/2):output Flange and position
6	1.无代号表示孔输出 2.SS(1/2):单向输出轴和位置 3.DS：双向输出轴	1.No mark means hole output 2.SS(1/2):Single output shaft and position 3.DS:Double output shaft
7	1.输入法兰规格代号（63B5、71B5、71B14.....） 2.HS:表示轴输入	1.Input flange code(63B5、71B5、71B14.....) 2. HS:means shaft input
8	安装方位代号	Installation position code
9	1.无代号表示不带电机 2.电机功率、极数	1.No mark means without motor 2.Model motors(poles of power)
10	电机接线盒位置，默认位置1可以不写	Position diagram for motor terminal box default position 1 not to write out is ok

订单时请说明是否带电机，一般按不带电机供应。

When ordering，you should show whether the reducers are equipped with motors，otherwise reducers aren’t supplied with motors.

示例Example：KM063C – 63.33 – FA2 – 80B5

选型相关参数 / RELEVANT PARAMETER

功率P / Power P

$$P_1=\frac{P_2}{\eta}\ [kW]$$

$$P_1>=P_1*K\ [kW]$$

P_1 输入功率 Input power
P_2 输出功率 Output power
P_{1n} 电机额定功率 Rated power driving motor
K 服务系数 Service factor
η 传动效率 Transmission efficiency

KM系列减速机的效率是根据传动级数确定，2级传动效率 η 为94%，3级传动效率 η 为92%。
The efficiency of KM gear units varies with the number of gear stages, between 94% (2–stage) , 92% (3–stage) .

转速 n / Rotation speed n

n_1 减速机输入转速 Gear units input speed
n_2 减速机输出转速 Gear units output speed

若是齿轮箱外部传动装置驱动，为了优化工作条件和提高使用寿命，建议使用1400r/min或更低转速。允许输入较高的输入转速，但在这种情况下，额定扭矩M2会下降。
If driven by the external gearing, 1400r/min or lower rotation speed is suggested so as to optimize the working conditions and prolong the service life.Higher input rotation speed is permitted, but in this situation, the rared torque M2 will be reduced.

传动比i / Transmission ratio i

$$i=\frac{n_1}{n_2}\ [kW]$$

传动比通常为小数，在选型表中保留两位小数。
Usually transmission ratio is decimal fraction with 2 radix point tagged in selection tables.

扭矩 M / Torque M

$$M_2=\frac{9550\cdot P_1\cdot \eta}{n_2}\ [Nm]$$

$$M_{2n}>=M_2*K\ [Nm]$$

M_2 输出扭矩 Output torque
M_{2n} 选用输出扭矩 Selected Output torque
P_1 输入功率 Input power
η 传动效率 Transmission efficiency
K 服务系数 Service factor

选型相关参数 / RELEVANT PARAMETER

服务系数K / Service factor K

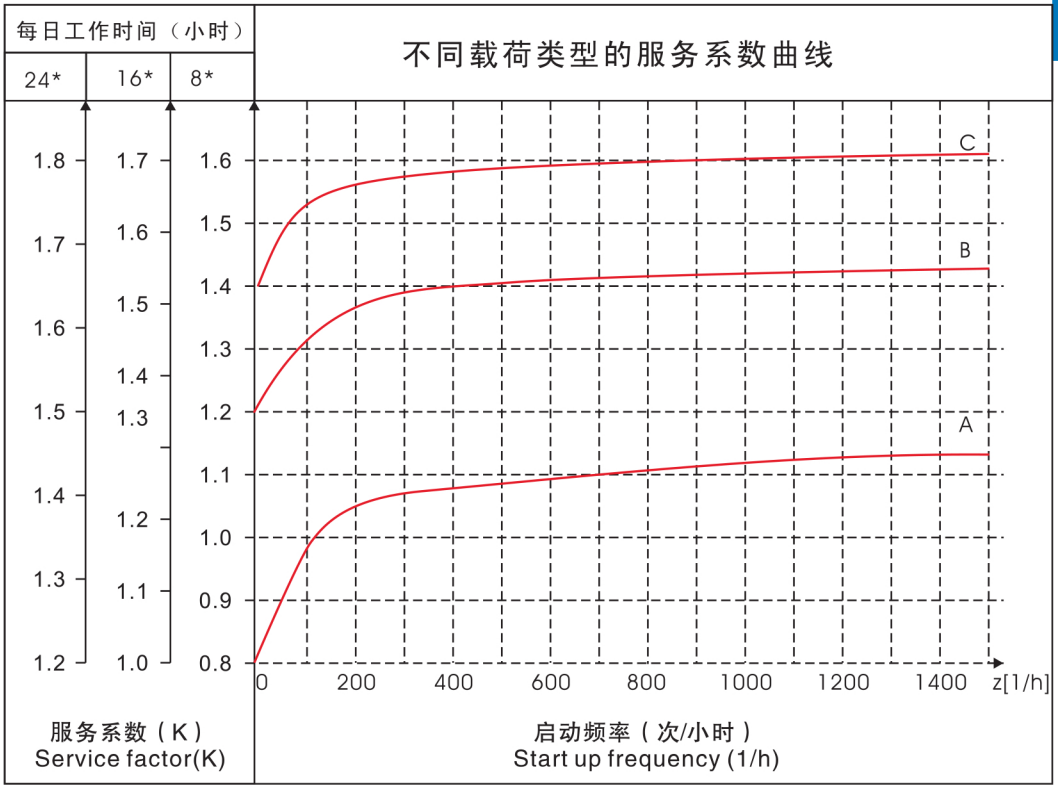
使用减速机时，应考虑一定的服务系数K，它是根据每天的运转时间和启停频率Z确定的。

根据惯性加速系数确定三种负载类型，在下图中可以读取实际应用的使用系数，按下图选取的服务系数必须小于或等于从性能参数表中提供的服务系数。

The effect of the driven machine on the gear unit is taken into account to a sufficient level of accuracy using the service factor K.The service factor is determined according to the daily operating time and the starting frequency Z.

Three load classifications are considered depending on the mass acceleration factor.

You can read off the service factor applicable to your application in following Figure.The service factor selected using this diagram must be less than or equal to the service factor as given in the performance parameter table.



启动频率：周期包括所有启动、制动次数以及变速电机高低速变化时的次数。

starting frepuency：The cycles include all starting and braking procedures as well as change overs from low to high speed.

● **负载类型 load classifications**

A. 均匀冲击负载，允许惯性加速系数 fa<=0.2;
B. 中等冲击负载，允许惯性加速系数 fa<=3;
C. 重冲击负载，允许惯性加速系数 fa<=10

轻负载的螺杆输送，风扇，装备线，输送带，小型搅拌器，电梯，清洗机器，过滤器，控制驱动。
卷扬机，木工机器进料器，货物起重机，平衡器，绞螺纹机器，中型搅拌器，重型输送带，绞盘，滑动闸门，刮料机，包装机械，混凝土搅拌机，行车驱动装置，铣床，齿轮泵。
大型搅拌器，剪床，压机，离心机，旋转支撑装置，重型绞盘和起重机，磨床，石材打磨机，翻斗机，钻床，冲床，凸轴压机，摺床，机床转盘，翻桶装置，震荡装置，破碎机。

A.Uniform,permitted mass acceleration factor fa<=0.2
B.Moderate shock load，permitted mass acceleration factor fa<=3
C.Heavy shock load，permitted mass acceleration factor fa<=10

Screw feeders for light materials，fans，assembly lines，conveyor belts for light materials，small mixers，lifts，cleaning machines，fillers，control machines.
Winding devices，woodworking machine feeders，goods lifts，balancers，threading machines，medium mixers，conveyor belts for heavy materials，winches，sliding doors，fertilize scrapers，packing machines，concrete mixers，crane mechanisms，milling cutters，folding machines，gear pumps.
Mixers for heavy materials，shears，presses，centrifuges，rotating supports，winches and lifts for heavy materials，grinding lathes，stone mills，bucket elevators，drilling machines，hammer mills，cam presses，folding machines，turntables，tumbling barrels，vibrators，shredders.

● **惯性加速系数 Mass acceleration factor**

惯性加速系数计算如下 The mass acceleration factor is calculated as follows：

$$fa=\frac{JC}{JM}$$

fa 惯性加速系数 Mass acceleration factor
Jc 所有外部传动惯量（kgm^2） All external mass moments of intertia（kgm^2）
Jm 驱动电机的传动惯量（kgm^2） Mass moment of intertia on the motor end（kgm^2）
如果惯性加速系数fa>10，请与我们技术部联系。
If mass acceleration factor fa>10，please call our Technical Service.

为了保持减速机的使用寿命，从产品样本中的性能参数表所选择的服务系数K应等于或高于计算出的服务系数K。

To keep the service-life of gear units，the use factor K selected from the catalogue must be equal or slightly higher than the calculated use factor K.

举例 Example：

惯性加速系数2.5（负载类型B），运行时间14小时/天，（按16小时/天查图）和每小时200次起停，查图得服务系数K=1.48。根据性能参数表所选择的使用系数K>=1.48

Mass acceleration factor 2.5（load classification B），14hours/day operating time（read off at 16h/d）and 200 cycles/hour result in a service factor K=1.48.
choose the service factor K>=1.48 according to the parameter sheet.

● 径向载荷和轴向载荷 Overhung loads and axial forces

在确定影响径向载荷，必须考虑安装在轴端上的传动件类型。不同类型的传动件附加系数fz列表如下：

When determining the resulting radial loads, the type of transmission elements, mounted on the shaft end must be considered.Various transmission elements are corresponding with following transmission element factors fz:

传动件 Transmission element	传动附加系数 FzTransmission element factor Fz	注释 Comments
齿轮 Gears	1.15	< 17齿 teeth
链轮 Chain sprockets	1.25	< 20齿 teeth
	1.40	< 13齿 teeth
V带轮Narrow V-belt pulleys	1.75	有预紧力作用Influence of the tensile force
平带轮Flat belt pulleys	2.50	有预紧力作用Influence of the tensile force
齿带轮Toothed belt pulleys	2.50	有预紧力作用Influence of the tensile force

作用在电机和齿轮轴上的径向载荷按如下公式计算：

The overhung loads exerted on the motor or gear shaft is then calculated as follows:

$$Fr = \frac{M \cdot 2000 \cdot fz}{d_0} \ [N]$$

Fr 作用在轴上的载荷[N] Resulting radial load [N]

M 作用在轴上的扭矩[Nm] Torque on the shafts [Nm]

d_0 安装在轴上传动件的平均直径[mm] Mean diameter of the mounted transmission element in [mm]

fz 传动附加系数 Transmission element factor

许用径向载荷时根据轴承额定使用寿命L_{10h}来估算的（根据ISO0501）。对于特殊的运行条件，许用径向载荷时根据修正使用寿命Lna来确定。

The basis for determining the permitted radial loads is the computation of the rated service life L_{10h} of the bearings (according to ISO0501) For special operating conditions, the permitted radial loads can be determined with regard service life Lna.

当作用点偏离出轴中点时，许用径向载荷须按以下公式来计算，取在X点的许可数值FxL(根据轴承的使用寿命)

The permitted radial loads given in the selection tables must be calculated using the following formula in the event of force application not in the center of the shaft end.The smaller of the two values FxL (according to bearing service life)

根据轴承的使用寿命公式： according to bearing service life：

$$FxL = Fr_{(1,2)} \cdot \frac{a}{b+x} \ [N]$$

Fr_1, Fr_2 =性能参数表中的许用径向载荷（x=L/2）[N]

Permitted overhung load（x=L/2）for footmounted gear units according to he selection tables in [N]

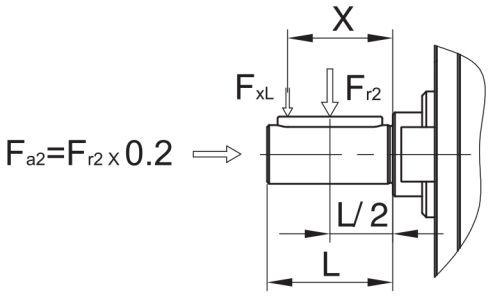
X=从轴肩到受力点的距离[mm] Distance from the shaft shoulder to the force application point in [mm]

a,b =减速机径向转化常量[mm] Gear unit constant for overhung load conversion [mm]

选型相关参数 / RELEVANT PARAMETER

SHUNDA TRANSMISSION

输出轴径向载荷 Output shafts radial loads

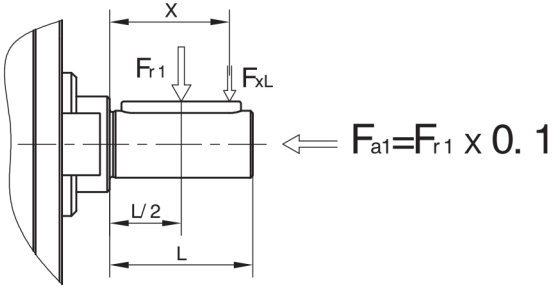


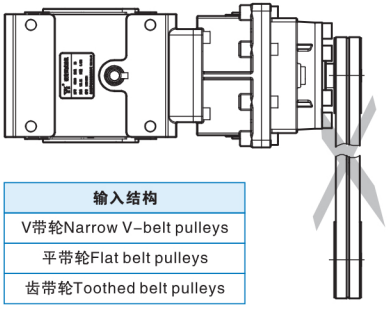
F_{a2} = 输出轴向载荷 Output axial loads

KM减速机径向转化常量 Gear unit constantsfor overhung load conversion:

	KM050B	KM050C	KM063B	KM063C	KM075B	KM075C	KM090B	KM090C	KM110B	KM110C
a	104	104	118	118	131	131	159	159	174	174
b	78	78	93	93	101	101	119	119	134	134

输入轴径向载荷 Input shafts radial loads





输入结构
V带轮Narrow V-belt pulleys
平带轮Flat belt pulleys
齿带轮Toothed belt pulleys

右示图的输入不被允许使用（包括三级输入）。
It is forbidden to use the input on the right chart（including 3 stage input）.

KM 减速机径向转化常量 Gear unit constantsfor overhung load conversion:

	KM050B	KM050C	KM063B	KM063C	KM075B	KM075C	KM090B	KM090C	KM110B	KM110C
a	51.5	56	90	56	73	70	81	70	101	87
b	40	44.5	43	44.5	53	55	61	55	76	67

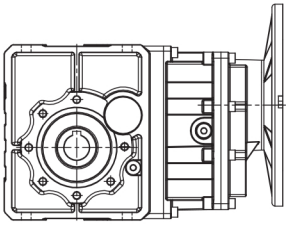
选型相关参数 / RELEVANT PARAMETER

● 选型表注释 Selection tables comments

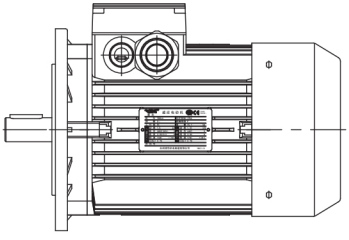
表示电机与减速机的组合是可行的
Combination with the motor in the header row is possible
表示电机与减速机的组合是不可行的
Combination with the motor in the header row is not possible

*	表示速比可除尽
P_{1n}	电机额定功率 [kW];
n_2	输出转速 [r/min];
M_{2n}	输出扭矩 [Nm];
M_{2max}	最大允许输出扭矩 [Nm];
F_{r2}	输出轴径向载荷 [N];
i	减速机公称传动比;
ia	减速机实际传动比;
K	服务系数;

*	Finite gear unit reduction ratio;
P_{1n}	Rated power driving motor [kW];
n_2	Output speed [r/min];
M_{2n}	Output torque`[Nm];
M_{2max}	Max.permissible output torque[Nm]
F_{r2}	Permissible overhung load output side [N]
i	Gear unit nominal ratio;
ia	Gear unit actual ratio;
K	Service factor;



减速机型号 Gear unit type



电机型号 Motor type

减速电机 / Gear motor

例：被驱动设备所需要功率0.25kW，工作8小时/天，中等冲击，启动频率100次/小时，输出转速n_2=35r/min，减速机要求B3安装，则：

Example：Required power 0.25kW on driven machine，work for 8 h/day，moderate shock load，start up frequency 100（1/h），n_2=35r/min，B3 mounted，So：

查P11使用系数图表即可选服务系数K=1.3

Check the service factor table at page 11，choose K=1.3

$$i=\frac{n_1}{n_2}=\frac{1400}{35}=40$$

$$P_{1n}\geqslant P_1\cdot K=\frac{P_2}{\eta}\cdot K=\frac{0.25}{0.94}\times 1.3=0.345[kw]$$

查KM..系列性能参数表可确定减速机型号为： Choose type：

KM050B-40.09-71B5-0.37-4P-B3

减速机 / Gear units

例：被驱动设备所需扭矩为200Nm，工作8小时，均匀冲击负载，启动频率400次/小时，减速机要求FA1法兰安装，减速机要求输入转速n_1=900r/min，输出转速n_2=6r/min，查性能参数表可知，只选能三级传动形式。

Exanple:Recluired torque 200Nrn on driven machine,work 8 h/day,uniform load,Start up frequency 400(1/h) FA1 mounted, n_1= 900 r/min，n_2= 6 r/min, so the only selection is 3 stage after checked the table:

查P11使用系数表即可选服务系数K=1

check the service factor table at page 11，choose K=1

$$i=\frac{n_1}{n_2}=\frac{900}{6}=150$$

$$M_{2N}\geqslant M_2\cdot K=200\times 1.05=210[Nm]$$

$$P_{1n}\geqslant P_1\cdot K=\frac{M_2\cdot n_1}{9550\cdot\eta\cdot i}\cdot K=\frac{210\times 900}{9550\times 0.92\times 150}\times 1.05=0.151[Kw]$$

查KM..系列性能参数表可确定减速型号为： Choose type：

KM075C-151.20-FA1

SHUNDA TRANSMISSION

减速机组合表 / Possible geometrical combinations

KM 050.. n_1 =1400r/min 130Nm

减速机型号 Gear units	i 公称 Nominal	i 实际 Actual	n_2 [r/min]	M_{2max} [Nm]	F_{r2} [N]	63B5	71B5 71B14	80B5 80B14	90B5 90B14
3级/Stage									
KM050C	300	291.79	4.8	130	4100	■			
KM050C	250	244.29	5.7	130	4100	■			
KM050C	200	200.44	7.0	130	4100	■			
KM050C	150	146.67	9.5	130	4000	■			
KM050C	125	120.34	11.6	100	3770	■	■		
KM050C	100	101.04	13.9	80	3560	■	■		
KM050C	75	74.62	18.8	130	3220	■	■		
KM050C	60	62.36	22	100	3030	■	■		
KM050C	50	52.36	27	110	2860	■	■		
2级/Stage									
KM050B	60	58.36	24	130	2960	■	■	■	
KM050B	50	48.96	29	130	2790	■	■	■	
KM050B	40	40.09	35	130	2610	■	■	■	
KM050B	30	29.33	48	130	2350	■	■	■	■
KM050B	25	24.07	58	130	2200	■	■	■	■
KM050B	20	20.21	69	100	2080	■	■	■	■
KM050B	15	14.92	94	80	1880	■	■	■	■
KM050B	12.5	12.47	112	130	1770	■	■	■	■
KM050B	10	10.47	134	100	1670	■	■	■	■
KM050B	7.5	7.73	181	80	1510	■	■	■	■

减速机选型表 / GEAR UNIT SELECTION TABLES

SHUNDA TRANSMISSION

KM 063... n_1 =1400r/min									200Nm
减速机型号 Gear units	i 公称 Nominal	i 实际 Actual	n_2 [r/min]	M_{2max} [Nm]	F_{r2} [N]	63B5	71B5 71B14	80B5 80B14	90B5 90B14
3级/Stage									
KM063C	300	302.50	4.6	200	4800	■			
KM063C	250	243.57	5.7	200	4800	■			
KM063C	200	196.43	7.1	190	4800	■			
KM063C	150	151.56	9.2	200	4650	■			
KM063C	125	122.22	11.5	180	4330	■	■		
KM063C	100	101.27	13.8	150	4070	■	■		
KM063C	75	73.33	19.1	110	3650	■	■		
KM063C	60	63.33	22	180	3480	■	■	■	
KM063C	50	52.48	27	150	3270	■	■	■	
2级/Stage									
KM063B	60	60.50	23	200	3430	■	■	■	
KM063B	50	48.71	29	200	3190	■	■	■	■
KM063B	40	39.29	36	180	2970	■	■	■	■
KM063B	30	30.31	46	200	2720	■	■	■	■
KM063B	25	24.44	57	180	2530		■	■	■
KM063B	20	20.25	69	150	2380		■	■	■
KM063B	15	14.67	95	110	2130		■	■	■
KM063B	12.5	12.67	110	180	2030			■	■
KM063B	10	10.50	133	150	1910			■	■
KM063B	7.5	7.60	184	110	1710			■	■

SHUNDA TRANSMISSION

KM 075... n_1 =1400r/min 350Nm

减速机型号 Gear units	i 公称 Nominal	i 实际 Actual	n_2 [r/min]	M_{2max} [Nm]	F_{r2} [N]	63B5	71B5	80B5 80B14	90B5 90B14	100B5 100B14	112B5 112B14
3级/Stage											
KM075C	300	297.21	4.7	350	6500	■	■				
KM075C	250	240.89	5.8	350	6500	■	■				
KM075C	200	200.66	7.0	300	6500	■	■				
KM075C	150	151.20	9.3	350	6500	■	■	■			
KM075C	125	125.95	11.1	300	5980	■	■	■			
KM075C	100	99.22	14.1	240	5520	■	■	■			
KM075C	75	75.45	18.6	200	5040	■	■	■			
KM075C	60	62.43	22	300	4730		■	■	■		
KM075C	50	49.18	28	240	4370		■	■	■		
2级/Stage											
KM075B	60	59.44	24	350	4660		■	■	■		
KM075B	50	48.18	29	350	4340		■	■	■		
KM075B	40	40.13	35	300	4080		■	■	■	■	
KM075B	30	30.24	46	350	3720			■	■	■	
KM075B	25	25.19	56	300	3500			■	■	■	■
KM075B	20	19.84	71	240	3230			■	■	■	■
KM075B	15	15.09	93	200	2950			■	■	■	■
KM075B	12.5	12.49	112	300	2770				■	■	■
KM075B	10	9.84	142	240	2550				■	■	■
KM075B	7.5	7.48	187	200	2330				■	■	■

减速机选型表 / GEAR UNIT SELECTION TABLES

SHUNDA TRANSMISSION

KM 090... n_1 =1400r/min 500Nm

减速机型号 Gear units	i 公称 Nominal	i 实际 Actual	n_2 [r/min]	M_{2max} [Nm]	F_{r2} [N]	63B5	71B5	80B5 80B14	90B5 90B14	100B5 100B14	112B5 112B14
3级/Stage											
KM090C	300	295.18	4.7	500	8300	■	■				
KM090C	250	240.89	5.8	500	8300	■	■	■			
KM090C	200	200.66	7.0	480	8300	■	■	■			
KM090C	150	151.20	9.3	500	8050	■	■	■			
KM090C	125	125.95	11.1	480	7580	■	■	■			
KM090C	100	99.22	14.1	380	7000	■	■	■			
KM090C	75	75.45	18.6	300	6390	■	■	■			
KM090C	60	62.43	22	480	6000		■	■	■		
KM090C	50	49.18	28	380	5540		■	■	■		
2级/Stage											
KM090B	60	59.04	24	500	5890		■	■	■	■	
KM090B	50	48.18	29	500	5500		■	■	■	■	
KM090B	40	40.13	35	480	5170		■	■	■	■	■
KM090B	30	30.24	46	500	4710			■	■	■	■
KM090B	25	25.19	56	480	4430			■	■	■	■
KM090B	20	19.84	71	380	4090			■	■	■	■
KM090B	15	15.09	93	300	9730			■	■	■	■
KM090B	12.5	12.49	112	480	3510				■	■	■
KM090B	10	9.84	142	380	3240				■	■	■
KM090B	7.5	7.48	187	300	2950				■	■	■

减速机选型表 / GEAR UNIT SELECTION TABLES

KM 110... n_1 =1400r/min 750Nm

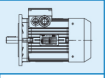
减速机型号 Gear units	i 公称 Nominal	i 实际 Actual	n_2 [r/min]	M_{2max} [Nm]	F_{r2} [N]	71B5	80B5	90B5	100B5 100B14	112B5 112B14	132B5
3级/Stage											
KM110C	300	296.10	4.7	750	10000	■	■				
KM110C	250	244.29	5.7	750	10000	■	■				
KM110C	200	206.29	6.8	750	9920	■	■				
KM110C	150	153.33	9.1	750	8980	■	■	■			
KM110C	125	129.48	10.8	750	8490	■	■	■			
KM110C	100	103.64	13.5	650	7880	■	■	■			
KM110C	75	75.55	18.5	520	7090	■	■	■			
KM110C	60	64.18	22	750	6720		■	■	■	■	
KM110C	50	51.37	27	650	6240		■	■	■	■	
2级/Stage											
KM110B	60	59.22	24	750	6540		■	■	■	■	
KM110B	50	48.86	29	750	6130		■	■	■	■	■
KM110B	40	41.26	34	750	5800		■	■	■	■	■
KM110B	30	30.67	46	750	5250			■	■	■	■
KM110B	25	25.90	54	750	4960			■	■	■	■
KM110B	20	20.73	110	650	4610			■	■	■	■
KM110B	15	15.11	93	520	4150			■	■	■	■
KM110B	12.5	12.84	109	750	3930				■	■	■
KM110B	10	10.27	136	650	3650				■	■	■
KM110B	7.5	7.49	187	520	3280				■	■	■

SHUNDA TRANSMISSION

KM.. (IEC).. 性能参数 / Performance parameter

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.12	5.7	184	250	244.29	4100	0.7	KM050C	63B5	6314
	7.0	151	200	200.44	4100	0.9			
	9.5	110	150	146.67	4000	1.2			
	11.6	91	125	120.34	3770	1.4			
	13.9	76	100	101.24	3560	1.3			
	18.8	56	75	74.62	3220	1.4			
	22.5	47	60	62.36	3030	2.8			
	26.7	39	50	52.36	2860	2.5			
	24.0	45	60	58.36	2960	2.9	KM050B	63B5	6314
	28.7	38	50	48.86	2790	3.5			
	35	31	40	40.09	2610	4.2			
	48	23	30	29.33	2350	5.8			
	58	18.5	25	24.07	2200	7.0			
	69	15.6	20	20.21	2080	6.4			
	94	11.5	15	14.92	1880	7.0			
	112	9.6	12.5	12.47	1770	13.5			
	134	8.1	10	10.47	1670	12.4			
	181	5.9	7.5	7.73	1510	13.5			
	4.6	228	300	302.50	4800	0.9	KM063C	63B5	6314
	5.7	183	250	243.57	4800	1.1			
	7.1	148	200	196.43	4800	1.2			
	9.2	114	150	151.56	4650	1.8			
	11.5	92	125	122.22	4330	2.0			
	13.8	76	100	101.27	4070	2.0			
	19.1	55	75	73.33	3650	2.0			
	22.1	48	60	63.33	3480	3.8			
	26.7	40	50	52.48	3270	3.8			
	23.1	47	60	60.50	3420	4.3	KM063B	63B5	6314
	28.7	37	50	48.71	3190	5.3			
	36	30	40	39.29	2970	6.0			
	46	23	30	30.31	2720	8.6			
	4.7	224	300	297.21	6500	1.6	KM075C	63B5	6314
	5.8	181	250	240.89	6500	1.9			
	7.0	151	200	200.86	6500	2.0			
	9.3	114	150	151.20	6500	3.1			
	11.1	95	125	125.95	5980	3.2			
	14.1	75	100	99.22	5520	3.2			

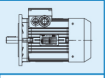
性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.12	18.6	57	75	75.45	5040	3.5	KM075C	63B5	6314
	4.7	222	300	295.18	8300	2.2	KM090C	63B5	6314
	5.8	181	250	240.89	8300	2.8			
	7.0	151	200	200.66	8300	3.2			
	9.3	114	150	151.20	8050	4.4			
0.18	9.6	165	300	291.79	4000	0.8	KM050C	63B5	6312
	11.5	138	250	244.29	3790	0.9			
	14.0	113	200	200.44	3550	1.1			
	19.1	83	150	146.67	3200	1.6			
	23.3	68	125	120.34	2990	1.9			
	27.7	57	100	101.04	2820	1.8			
	387	42	75	74.62	2550	1.9			
	45	35	60	62.36	2400	3.7			
	53	30	50	52.36	2270	3.4			
	48	34	60	58.36	2350	3.9	KM050B	63B5	6312
	57	28	50	48.86	2220	4.6			
	70	23	40	40.09	2070	5.6			
	95	16.9	30	29.33	1870	7.7			
	116	13.9	25	24.07	1750	9.4			
	11.6	136	125	120.34	3770	1.0	KM050C	63B5	6324
	13.9	114	100	101.04	3560	0.9			
	18.8	84	75	74.62	3220	0.9			
	22.5	70	60	62.36	3030	1.8			
	26.7	59	50	52.36	2860	1.7			
	24.0	67	60	58.36	2960	1.9	KM050B	63B5	6324
	28.7	56	50	48.86	2790	2.3			
	35	46	40	40.09	2610	2.8			
	48	34	30	29.33	2350	3.8			
	58	28	25	24.07	2200	4.7			
	69	23	20	20.21	2080	4.3			
	94	17.2	15	14.92	1880	4.6			
	112	14.4	12.5	12.47	1770	9.0			
	134	12.1	10	10.47	1670	8.3			
	181	8.9	7.5	7.73	1510	9.0			
	14.4	68	60	62.36	3510	1.2	KM050C	71B5/B14	7116
	17.2	92	50	52.36	3310	1.1			
	15.4	105	60	58.36	3430	1.2	KM050B	71B5/B14	7116

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.18	18.4	88	50	48.86	3240	1.5	KM050B	71B5/B14	7116
	22.4	72	40	40.09	3030	1.8			
	31	53	30	29.33	2730	2.5			
	37	43	25	24.07	2550	3.0			
	45	36	20	20.21	2410	2.8			
	60	27	15	14.92	2180	3.0			
	72	22	12.5	12.47	2050	5.8			
	86	18.8	10	10.47	1930	5.3			
	116	13.9	7.5	7.73	1750	5.8			
	9.3	171	300	302.50	4650	1.2	KM063C	63B5	6312
	11.5	138	250	243.57	4330	1.5			
	14.3	111	200	196.43	4030	1.6			
	18.5	86	150	151.56	3690	2.3			
	22.9	69	125	122.22	3440	2.6			
	27.6	57	100	101.27	3230	2.6			
	38	41	75	73.33	2900	2.7			
	44	36	60	63.33	2760	5.0			
	53	30	50	52.48	2590	5.1			
	7.1	222	200	196.43	4800	0.8	KM063C	63B5	6324
	9.2	171	150	151.56	4650	1.2			
	11.5	138	125	122.22	4330	1.3			
	13.8	114	100	101.27	4070	1.3			
	19.1	83	75	73.33	3650	1.3			
	22.1	72	60	63.33	3480	2.5			
	26.7	59	50	52.48	3270	2.5			
	23.1	70	60	50.50	3430	2.9	KM063B	63B5	6324
	28.7	56	50	48.71	3190	3.6			
	36	45	40	39.29	2970	4.0			
	12.3	129	75	73.33	4230	0.9	KM063C	71B5/B14	7116
	14.2	111	60	63.33	4030	1.6			
	17.1	92	50	52.48	3790	1.6			
	14.9	109	60	60.50	3970	1.8	KM063B	71B5/B14	7116
	18.5	87	50	48.71	3690	2.3			
	22.9	71	40	39.29	3440	2.6			
	29.7	54	30	30.31	3150	3.7			
	37	44	25	24.44	2930	4.1			
	44	36	20	20.25	2760	4.1			

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.18	61	26	15	14.67	2470	4.2	KM063B	71B5/B14	7116
	9.4	168	300	297.21	6320	2.1	KM075C	63B5	6312
	11.6	136	250	240.89	5890	2.6			
	14.0	113	200	200.66	5540	2.6			
	18.5	85	150	151.20	5040	4.1			
	4.7	336	300	297.21	6500	1.0	KM075C	63B5	6324
	5.8	272	250	240.89	6500	1.3			
	7.0	227	200	200.66	6500	1.3			
	9.3	171	150	151.20	6500	2.0			
	11.1	142	125	125.95	5980	2.1			
	14.1	112	100	99.22	5520	2.1			
	18.6	85	75	75.45	5040	2.3			
	4.5	353	200	200.66	6500	0.9	KM075C	71B5	7116
	6.0	266	150	151.20	6500	1.3			
	7.1	221	125	125.95	6500	1.4			
	9.1	174	100	99.22	6400	1.4			
	11.9	133	75	75.45	5840	1.5			
	14.4	110	60	62.43	5480	2.7			
	18.3	86	50	49.18	5060	2.8			
	15.1	107	60	59.44	5390	3.3	KM075B	71B5	7116
	18.7	87	50	48.18	5030	4.0			
	9.5	167	300	295.18	7990	3.0	KM090C	63B5	6312
	11.6	136	250	240.89	7470	3.7			
	4.7	333	300	295.18	8300	1.5	KM090C	63B5	6324
	5.8	272	250	240.89	8300	1.8			
	7.0	227	200	200.66	8300	2.1			
	9.3	171	150	151.20	8050	2.9			
	11.1	142	125	125.95	70900	3.4			
	14.1	112	100	99.22	7000	3.4			
	18.6	85	75	75.45	6390	3.5			
	3.0	519	300	295.18	8300	1.0	KM090C	71B5	7116
	3.7	423	250	240.89	8300	1.2			
	4.5	353	200	200.86	8300	1.4			
	6.0	266	150	151.20	8300	1.9			
	7.1	221	125	125.95	8300	2.2			
	9.1	174	100	99.22	8110	2.2			
	11.9	133	75	75.45	7400	2.3			

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.18	14.4	110	60	62.43	6950	4.4	KM090C	71B5	7116
	18.3	86	50	49.18	6420	4.4			
	3.0	520	300	296.10	10000	1.4	KM110C	71B5	7116
	3.7	429	250	244.29	10000	1.7			
	4.4	362	200	206.29	10000	2.1			
	5.9	269	150	153.33	10000	2.8			
	7.0	228	125	129.48	9840	3.3			
	8.7	182	100	103.64	9130	3.6			
	11.9	133	75	75.55	8220	3.9			
0.25	19.1	115	150	146.67	3200	1.1	KM050C	63B5	6322
	23.3	94	125	120.34	2990	1.4			
	27.7	79	100	101.04	2820	1.3			
	38	59	75	74.62	2550	1.4			
	45	49	60	62.36	2400	2.7			
	53	41	50	52.36	2270	2.4			
	48	47	60	58.36	2350	2.8	KM050B	63B5	6322
	57	39	50	48.86	2220	3.3			
	70	32	40	40.09	2070	4.0			
	22.5	98	60	62.36	3030	1.3	KM050C	71B5/B14	7114
	26.7	82	50	52.36	2860	1.2			
	24.0	94	60	58.36	2960	1.4	KM050B	71B5/B14	7114
	28.7	78	50	48.86	2790	1.7			
	35	64	40	40.09	2610	2.0			
	48	47	30	29.33	2350	2.8			
	58	39	25	24.07	2200	3.4			
	69	32	20	20.21	2080	3.1			
	94	24	15	14.92	1880	3.3			
	15.4	146	60	58.36	3430	0.9	KM050B	71B5/B14	7126
	18.4	122	50	48.86	3240	1.1			
	22.4	100	40	40.09	3030	1.3			
	31	73	30	29.33	2730	1.8			
	37	60	25	24.07	2550	2.2			
	45	50	20	20.21	2410	2.0			
	60	37	15	14.92	2180	2.2			
	72	31	12.5	12.47	2050	4.2			
	86	26	10	10.47	1930	3.8			
	116	19.3	7.5	7.73	1750	4.2			

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.25	11.5	191	250	243.57	4330	1.0	KM063C	63B5	6322
	14.3	154	200	196.43	4030	1.2			
	18.5	119	150	151.56	3690	1.7			
	22.9	96	125	122.22	3440	1.9			
	27.6	79	100	101.27	3230	1.9			
	38	58	75	73.33	2900	1.9			
	44	50	60	63.33	2760	3.6			
	53	41	50	52.48	2590	3.6			
	11.5	192	125	122.22	4330	0.9	KM063C	71B5/B14	7114
	13.8	159	100	101.27	4070	0.9			
	19.1	115	75	73.33	3650	1.0			
	22.1	99	60	63.33	3480	1.8			
	26.7	82	50	52.48	3270	1.8			
	23.1	97	60	60.50	3430	2.1	KM063B	71B5/B14	7114
	28.7	78	50	48.71	3190	2.6			
	36	63	40	39.29	2970	2.9			
	46	49	30	30.31	2720	4.1			
	14.2	155	60	63.33	4030	1.2	KM063C	71B5/B14	7126
	17.1	128	50	52.48	3790	1.2			
	14.9	151	60	60.50	3970	1.3	KM063B	71B5/B14	7126
	18.5	121	50	48.71	3690	1.6			
	22.9	98	40	39.29	3440	1.8			
	29.7	76	30	30.31	3150	2.6			
	37	61	25	24.44	2930	3.0			
	44	50	20	20.25	2760	3.0			
	61	37	15	14.67	2470	3.0			
	9.4	233	300	297.21	6320	1.5	KM075C	63B5	6322
	11.6	189	250	240.89	5890	1.9			
	14.0	157	200	200.66	5540	1.9			
	18.5	119	150	151.20	5040	3.0			
	22.2	99	125	125.95	4750	3.0			
	28.2	78	100	99.22	4380	3.1			
	37	59	75	75.45	4000	3.4			
	5.8	378	250	240.89	6500	0.9	KM075C	71B5	7114
	7.0	315	200	200.66	6500	1.0			
	9.3	237	150	151.20	6500	1.5			
	11.1	198	125	125.95	5980	1.5			

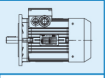
性能参数 / PERFORMANCE PARAMETER

SHUNDA TRANSMISSION

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.25	14.1	156	100	99.22	5520	1.5	KM075C	71B5	7114
	18.6	118	75	75.45	5040	1.7			
	22.4	98	60	62.43	4730	3.1			
	28.5	77	50	49.18	4370	3.1			
	6.0	369	150	151.20	6500	0.9	KM075C	71B5	7126
	7.1	307	125	125.95	6500	1.0			
	9.1	242	100	99.22	6400	1.0			
	11.9	184	75	75.45	5840	1.1			
	14.4	152	60	62.43	5480	2.0			
	18.3	120	50	49.18	5060	2.0			
	15.1	148	60	59.44	5390	2.4	KM075B	71B5	7126
	18.7	120	50	48.18	5030	2.9			
	22.4	100	40	40.13	4730	3.0			
	9.5	232	300	295.18	7990	2.2	KM090C	63B5	6322
	11.6	189	250	240.89	7470	2.6			
	14.0	157	200	200.66	7030	3.0			
	18.5	119	150	151.20	6390	4.2			
	4.7	463	300	295.18	8300	1.1	KM090C	71B5	7114
	5.8	378	250	240.89	8300	1.3			
	7.0	315	200	200.66	8300	1.5			
	9.3	237	150	151.20	8050	2.1			
	11.1	198	125	125.95	7580	2.4			
	14.1	156	100	99.22	7000	2.4			
	18.6	118	75	75.45	6390	2.5			
	22.4	98	60	62.43	6000	4.9			
	28.5	77	50	49.18	5540	4.9			
	3.7	588	250	240.89	8300	0.9	KM090C	71B5	7126
	4.5	490	200	200.66	8300	1.0			
	6.0	369	150	151.20	8300	1.4			
	7.1	307	125	125.95	8300	1.6			
	9.1	242	100	99.22	8110	1.6			
	11.9	184	75	75.45	7400	1.6			
	14.4	152	60	62.43	6950	3.2			
	18.3	120	50	49.18	6420	3.2			
	15.2	147	60	59.04	11020	3.4	KM090B	71B5	7126
	18.7	120	50	48.18	6370	4.2			
	4.7	465	300	296.10	10000	1.6	KM110C	71B5	7114

性能参数 / PERFORMANCE PARAMETER

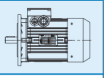
SHUNDA TRANSMISSION

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.25	5.7	383	250	244.29	10000	2.0	KM110C	71B5	7114
	6.8	324	200	206.29	9920	2.3			
	9.1	241	150	153.33	8980	3.1			
	10.8	203	125	129.48	8490	3.7			
	13.5	163	100	103.64	7880	4.0			
	3.0	723	300	296.10	10000	1.0	KM110C	71B5	7126
	3.7	596	250	244.29	10000	1.3			
	4.4	503	200	206.29	10000	1.5			
	5.9	374	150	153.33	10000	2.0			
	7.0	316	125	129.48	9840	2.4			
	8.7	253	100	103.64	9130	2.6			
	11.9	184	75	75.55	8220	2.8			
0.37	23.3	140	125	120.34	2990	0.9	KM050C	71B5/B14	7112
	27.7	117	100	101.04	2820	0.9			
	38	87	75	74.62	2550	0.9			
	45	72	60	62.36	2400	1.8			
	53	61	50	52.36	2270	1.6			
	48	69	60	58.36	2350	1.9			
	57	58	50	48.86	2220	2.2			
	70	48	40	40.09	2070	2.7			
	95	35	30	29.33	1870	3.7			
	24.0	138	60	58.36	2960	0.9	KM050B	71B5/B14	7124
	28.7	116	50	48.86	2790	1.1			
	35	95	40	40.09	2610	1.4			
	48	70	30	29.33	2350	1.9			
	58	57	25	24.07	2200	2.3			
	69	48	20	20.21	2080	2.1			
	94	35	15	14.92	1880	2.3			
	112	30	12.5	12.47	1770	4.4			
	134	25	10	10.47	1670	4.0			
	181	18.3	7.5	7.73	1510	4.4			
	22.4	148	40	40.09	3030	0.9	KM050B	80B5/B14	8016
	31	108	30	29.33	2730	1.2			
	37	89	25	24.07	2550	1.5			
	45	75	20	20.21	2410	1.3			
	60	55	15	14.92	2180	1.5			
	72	46	12.5	12.47	2050	2.8			

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.37	86	39	10	10.47	1930	2.6	KM050B	80B5/B14	8016
	116	29	7.5	7.73	1750	2.8			
	18.5	176	150	151.56	3690	1.1	KM063C	71B5/B14	7112
	22.9	142	125	122.22	3440	1.3			
	27.6	118	100	101.27	3230	1.3			
	38	85	75	73.33	2900	1.3			
	44	74	60	63.33	2760	2.4			
	53	61	50	52.48	2590	2.5			
	46	72	60	60.50	2720	2.8	KM063B	71B5/B14	7112
	57	58	50	48.71	2530	3.5			
	71	47	40	39.29	2350	3.9			
	22.1	147	60	63.33	30750	1.2	KM063C	71B5/B14	7124
	26.7	122	50	52.48	3270	1.2			
	23.1	144	60	60.50	3430	1.4	KM063B	71B5/B14	7124
	28.7	116	50	48.71	3190	1.7			
	36	93	40	39.29	2970	1.9			
	46	72	30	30.31	2720	2.8			
	57	58	25	24.44	2530	3.1			
	69	48	20	20.25	2380	3.1			
	95	35	15	14.67	2130	3.2			
	14.9	223	60	60.50	3970	0.9	KM063B	80B5/B14	8016
	18.5	180	50	48.71	3690	1.1			
	22.9	154	40	39.29	3440	1.2			
	29.7	112	30	30.31	3150	1.8			
	37	90	25	24.44	2930	2.0			
	44	75	20	20.25	2760	2.0			
	61	54	15	14.67	2470	2.0			
	71	47	12.5	12.67	2360	3.8			
	86	39	10	10.50	2210	3.9			
	118	28	7.5	7.60	1990	3.9			
	9.4	345	300	297.21	6320	1.0	KM075C	71B5	7112
	11.6	280	250	240.89	5890	1.3			
	14.0	233	200	200.66	5540	1.3			
	18.5	176	150	151.20	5040	2.0			
	22.2	146	125	125.95	4750	2.1			
	28.2	115	100	99.22	4380	2.1			
	37	88	75	75.45	4000	2.3			

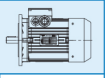
性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.37	45	72	60	62.43	3750	4.1	KM075C	71B5	7112
	57	57	50	49.18	3470	4.2			
	9.3	351	150	151.20	6500	1.0	KM075C	71B5	7124
	11.1	292	125	125.95	5980	1.0			
	14.1	230	100	99.22	5520	1.0			
	18.6	175	75	75.45	5040	1.1			
	22.4	145	60	62.43	4730	2.1			
	28.5	114	50	49.18	4370	2.1			
	23.6	141	60	59.44	4660	2.5	KM075B	71B5	7124
	29.1	114	50	48.18	4340	3.1			
	35	95	40	40.13	4080	3.2			
	14.4	225	60	62.43	5480	1.3	KM075C	80B5/B14	8016
	18.3	178	50	49.18	5060	1.4			
	15.1	219	60	59.44	5390	1.6	KM075B	80B5/B14	8016
	18.7	178	50	48.18	5030	2.0			
	22.4	148	40	40.13	4730	2.0			
	29.8	112	30	30.24	4310	3.1			
	36	93	25	25.19	4050	3.2			
	45	73	20	19.84	3740	3.3			
	60	56	15	15.09	3410	3.6			
	9.5	343	300	295.18	7990	1.5	KM090C	71B5	7112
	11.6	280	250	240.89	7470	1.8			
	14.0	233	200	200366	7030	2.1			
	18.5	176	150	151.20	6390	2.8			
	22.2	146	125	125.95	6010	3.3			
	28.2	115	100	99.22	5550	3.3			
	37	88	75	75.45	5070	3.4			
	5.8	559	250	240.89	8300	0.9	KM090C	71B5	7124
	7.0	466	200	200.66	8300	1.0			
	9.3	351	150	151.20	8050	1.4			
	11.1	292	125	125.95	7580	1.6			
	14.1	230	100	99.22	7000	1.6			
	18.6	175	75	75.45	6390	1.7			
	22.4	145	60	62.43	6000	3.3			
	28.5	114	50	49.18	5540	3.3			
	23.7	140	60	59.04	5890	3.6	KM090B	71B5	7124
	29.1	114	50	48.18	5500	4.4			

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.37	6.0	546	150	151.20	8300	0.9	KM090C	80B5/B14	8016
	7.1	455	125	125.95	8300	1.1			
	9.1	358	100	99.22	8110	1.1			
	11.9	273	75	75.45	7400	1.1			
	14.4	225	60	62.43	6950	2.1			
	18.3	178	50	49.18	6420	2.1			
	15.2	218	60	59.04	11020	2.3	KM090B	80B5/B14	8016
	18.7	178	50	48.18	6370	2.8			
	22.4	148	40	40.13	6000	3.2			
	9.5	344	300	296.10	8880	2.2	KM110C	71B5	7112
	11.5	284	250	244.29	8330	2.6			
	13.6	240	200	206.29	7870	3.1			
	18.3	178	150	155.33	7130	4.2			
	4.7	688	300	296.10	10000	1.1	KM110C	71B5	7124
	5.7	567	250	244.29	10000	1.3			
	6.8	479	200	206.29	9920	1.6			
	9.1	356	150	153.33	8980	2.1			
	10.8	301	125	129.48	8490	2.5			
	13.5	241	100	103.64	7880	2.7			
	18.5	175	75	75.55	7090	3.0			
	4.4	745	200	206.29	10000	1.0	KM110C	80B5	8016
	5.9	554	150	153.33	10000	1.4			
	7.0	468	125	129.48	9840	1.6			
	8.7	374	100	103.64	9130	1.7			
	11.9	273	75	75.55	8220	1.9			
	14.0	232	60	64.18	7780	3.2			
	17.5	186	50	51.37	7230	3.5			
	15.2	219	60	59.22	7580	3.4	KM110B	80B5	8016
	18.4	180	50	48.86	7110	4.2			
0.55	45	108	60	62.36	2400	1.2	KM050C	71B5/B14	7122
	53	90	50	52.36	2270	1.1			
	48	103	60	58.36	2350	1.3	KM050B	71B5/B14	7122
	57	86	50	48.86	2220	1.5			
	70	71	40	40.09	2070	1.8			
	95	52	30	29.33	1870	2.5			
	116	42	25	24.07	1750	3.1			
	139	36	20	20.21	1650	2.8			

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.55	188	26	15	14.92	1490	3.0	KM050B	71B5/B14	7122
	35	141	40	40.09	261	0.9	KM050B	80B5/B14	8014
	48	103	30	29.33	2350	1.3			
	58	85	25	24.07	2200	1.5			
	69	71	20	20.21	2080	1.4			
	94	53	15	14.92	1880	1.5			
	112	44	12.5	12.47	1770	3.0			
	134	37	10	10.47	1670	2.7			
	181	27	7.5	7.73	1510	2.9			
	37	132	25	24.07	2550	1.0	KM050B	80B5/B14	8026
	45	111	20	20.21	2410	0.9			
	60	82	15	14.92	22180	1.0			
	72	110	12.5	12.47	2050	1.9			
	86	57	10	10.47	1930	1.7			
	116	42	7.5	7.73	1750	1.9			
	22.9	211	125	122.22	3440	0.9	KM063C	71B5/B14	7122
	27.6	175	100	101.27	3230	0.9			
	38	127	75	73.33	2900	0.9			
	44	109	60	63.33	2760	1.6			
	53	91	50	52.48	2590	1.7			
	46	107	60	60.50	2720	1.9	KM063B	71B5/B14	7122
	57	86	50	48.71	2530	2.3			
	71	69	40	39.29	2350	2.6			
	92	53	30	30.31	2160	3.7			
	23.1	213	60	60.50	3430	0.9	KM063B	80B5/B14	8014
	28.7	172	50	48.71	3190	1.2			
	36	139	40	39.29	2970	1.3			
	46	107	30	30.31	2720	1.9			
	57	86	25	24.44	2530	2.1			
	69	71	20	20.25	20630	2.1			
	95	52	15	14.67	2130	2.1			
	110	45	12.5	12.67	2030	4.0			
	133	37	10	10.50	1910	4.1			
	184	27	7.5	7.60	1710	4.1			
	22.9	216	40	39.29	3440	0.8	KM063B	80B5/B14	8026
	29.7	166	30	30.31	3150	1.2			
	37	134	25	24.44	2930	1.3			

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.55	44	111	20	20.25	2760	1.4	KM063B	80B5/B14	8026
	61	80	15	14.67	2470	4.4			
	71	70	12.54	12.67	2360	2.6			
	86	58	10	10.50	2210	2.6			
	118	42	7.5	7.60	1990	2.6			
	14.0	346	200	200.66	5540	0.9	KM075C	71B5	7122
	18.5	261	150	151.20	5040	1.3			
	22.2	217	125	125.95	4750	1.4			
	28.2	171	100	99.22	40630	1.4			
	37	130	75	75.45	4000	1.5			
	45	108	60	62.43	3750	2.8			
	57	85	50	49.18	3470	2.8			
	47	105	60	59.44	3690	3.3	KM075B	71B5	7122
	58	85	50	48.18	3440	4.1			
	70	71	40	40.13	3240	4.2			
	18.6	260	75	75.45	5040	0.8	KM075C	80B5/B14	8014
	22.4	215	60	62.43	4730	1.4			
	28.5	170	50	49.18	4370	1.4			
	23.6	210	60	59.44	4660	1.7	KM075B	80B5/B14	8014
	29.1	170	50	48.18	4340	2.1			
	35	142	40	40.13	4080	2.1			
	46	107	30	30.24	3720	3.3			
	56	89	25	25.19	3500	3.4			
	71	70	320	19.8	3230	3.4			
	93	53	15	15.09	2950	3.8			
	14.4	335	60	62.43	5480	0.9	KM075C	80B5/B14	8026
	18.3	264	50	49.18	5060	0.9			
	15.1	326	60	59.44	5390	1.1	KM075B	80B5/B14	8026
	18.7	264	50	48.18	5030	1.3			
	22.4	220	40	40.13	4730	1.4			
	29.8	166	30	30.24	4310	2.1			
	36	138	25	25.19	4050	2.2			
	45	109	20	19.84	3740	2.2			
	60	83	15	15.09	3410	2.4			
	9.5	509	300	295.18	7990	1.0	KM090C	71B5	7122
	11.6	416	250	240.89	7470	1.2			
	14.0	346	200	200.66	7030	1.4			

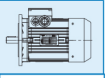
性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.55	18.5	261	150	151.20	6390	1.9	KM090C	71B5	7122
	22.2	217	125	125.95	6010	2.2			
	28.2	171	100	99.22	5550	2.2			
	37	130	75	75.45	5070	2.3			
	45	108	60	62.43	4760	4.5			
	57	85	50	49.18	4390	4.5			
	9.3	522	150	151.20	8050	1.0	KM090C	80B5/B14	8014
	11.1	435	125	125.95	7580	1.1			
	14.1	342	100	99.22	7000	1.1			
	18.6	260	75	75.45	6390	1.2			
	22.4	215	60	62.43	6000	2.2			
	28.5	170	50	49.18	5540	2.2			
	23.7	208	60	59.04	5890	2.4	KM090B	80B5/B14	8014
	29.1	170	50	48.18	5500	2.9			
	35	142	40	40.13	5170	3.4			
	14.4	335	60	62.43	6950	1.4	KM090C	80B5/B14	8026
	18.3	264	50	49.18	6420	1.4			
	15.2	324	60	59.04	11020	1.5	KM090B	80B5/B14	8026
	18.7	264	50	48.18	6370	1.9			
	22.4	220	40	40.13	6000	2.2			
	29.8	166	30	30.24	5460	3.0			
	36	138	25	25.19	5130	3.5			
	45	109	20	19.84	4740	3.5			
	60	83	15	15.09	4330	3.6			
	9.5	511	300	296.10	8880	1.5	KM110C	71B5	7122
	11.5	422	250	244.29	8330	1.8			
	13.6	356	200	206.29	7870	2.1			
	18.3	265	150	153.33	7130	2.8			
	21.6	223	125	129.48	6740	3.4			
	27.0	179	100	103.64	6260	3.6			
	37	130	75	75.55	5630	4.0			
	5.7	843	250	244.29	10000	0.9	KM110C	80B5	8014
	6.8	712	200	206.29	9920	1.1			
	9.1	529	150	153.33	8980	1.4			
	10.8	447	125	129.48	8490	1.7			
	13.5	358	100	103.64	7880	1.8			
	18.5	261	75	75.55	7090	2.0			

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.55	21.8	222	60	64.18	6720	3.4	KM110C	80B5	8014
	27.3	177	50	51.37	6240	3.7			
	23.6	209	60	59.22	6540	3.6	KM110B	80B5	8014
	28.7	172	50	48.86	6130	4.4			
	5.9	823	150	153.33	10000	0.9	KM110C	80B5	8026
	7.0	695	125	129.48	9840	1.1			
	8.7	556	100	103.64	9130	1.2			
	11.9	406	75	75.55	8220	1.3			
	14.0	345	60	64.18	7780	2.2			
	17.5	276	50	51.37	7230	2.4			
	15.2	325	60	59.22	7580	2.3	KM110B	80B5	8026
	18.4	268	50	48.86	7110	2.8			
	21.8	226	40	41.26	6720	3.3			
0.75	48	140	60	58.36	2350	0.9	KM050B	80B5/B14	8012
	57	117	50	48.86	2220	1.1			
	70	96	40	40.09	2070	1.3			
	95	71	30	29.33	1870	1.8			
	116	58	25	24.07	1750	2.2			
	139	49	20	20.21	1650	2.1			
	188	36	15	14.92	1490	2.2			
	225	30	12.5	12.47	1400	4.3			
	267	25	10	10.47	1320	4.0			
	362	18.6	7.5	7.73	1200	4.3			
	075	141	30	29.33	2350	0.9	KM050B	80B5/B14	8024
	090	116	25	24.07	2200	1.1			
	69	97	20	20.21	2080	1.0			
	94	72	15	14.92	1880	1.1			
	112	60	12.5	12.47	1770	2.2			
	134	50	10	10.47	1670	2.0			
	181	37	7.5	7.73	1510	2.2			
	72	93	12.5	12.47	2050	1.4	KM050B	90B5/B14	90S6
	86	78	10	10.47	1930	1.3			
	116	58	7.5	7.73	1750	1.4			
	44	149	60	63.33	2760	1.2	KM063C	80B5/B14	8012
	53	124	50	52.48	2590	1.2			
	46	145	60	60.50	2720	1.4	KM063B	80B5/B14	8012
	57	117	50	48.71	2530	1.7			

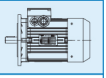
性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.75	71	94	40	39.29	2350	1.9	KM063B	80B5/B14	8012
	92	73	30	30.31	2160	2.7			
	115	59	25	24.44	2010	3.1			
	138	49	20	20.25	1890	3.1			
	191	35	15	14.67	1690	3.1			
	28.7	234	50	48.71	3190	0.9	KM063B	80B5/B14	8024
	36	189	40	39.29	2970	1.0			
	46	146	30	30.31	2720	1.4			
	57	118	25	24.44	2530	1.5			
	69	97	20	20.25	2380	1.5			
	95	71	15	14.67	2130	1.6			
	110	61	12.5	12.67	2030	3.0			
	133	50	10	10.50	1910	3.0			
	184	37	7.5	7.60	1710	3.0			
	29.7	227	30	30.31	3150	0.9	KM063B	90B5/B14	90S6
	37	183	25	24.44	2930	1.0			
	44	151	20	20.25	2760	1.0			
	61	110	15	14.67	2470	1.0			
	71	95	12.5	12.67	2360	1.9			
	86	79	10	10.50	2210	1.9			
	118	57	7.5	7.60	1990	1.9			
	18.5	356	150	151.20	5040	1.0	KM075C	80B5/B14	8012
	22.2	296	125	125.95	4750	1.0			
	28.2	234	100	99.22	4380	1.0			
	37	178	75	75.45	4000	1.1			
	45	147	60	62.43	3750	2.0			
	57	116	50	49.18	3470	2.1			
	47	143	60	59.44	3690	2.4	KM075B	80B5/B14	8012
	58	116	50	48.18	3440	3.0			
	70	96	40	40.13	3240	3.1			
	22.4	294	60	62.43	4730	1.0	KM075C	80B5/B14	8024
	28.5	231	50	49.18	4370	1.0			
	23.6	286	60	59.44	4660	1.2	KM075B	80B5/B14	8024
	29.1	232	50	48.18	4340	1.5			
	35	193	40	40.13	4080	1.6			
	46	145	30	30.24	3720	2.4			
	56	121	25	25.19	3500	2.5			

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.75	71	95	20	19.84	3230	2.5	KM075B	80B5/B14	8024
	93	73	15	15.09	2950	2.8			
	18.7	360	50	48.18	5030	1.0	KM075B	90B5/B14	90S6
	22.4	300	40	40.13	4730	1.0			
	29.8	226	30	30.24	4310	1.5			
	36	188	25	25.19	4050	1.6			
	45	148	20	19.84	3740	1.6			
	60	113	15	15.09	3410	1.8			
	72	93	12.5	12.49	3210	3.2			
	91	74	10	9.84	2960	3.3			
	120	56	7.5	7.48	2700	3.6			
	11.6	567	250	240.89	7470	0.9	KM090C	80B5/B14	8012
	14.0	472	200	200.66	7030	1.0			
	18.5	356	150	151.20	6390	1.4			
	22.2	296	125	125.95	6010	1.6			
	28.2	234	100	99.22	5550	1.6			
	37	178	75	75.45	5070	1.7			
	45	147	60	62.43	4760	3.3			
	57	116	50	49.18	4390	3.3			
	47	142	60	59.04	4670	3.5	KM090B	80B5/B14	8012
	58	116	50	48.18	4360	4.3			
	22.4	294	60	62.43	6000	1.6	KM090C	80B5/B14	8024
	28.5	231	50	49.18	5540	1.6			
	23.7	284	60	59.04	5890	1.8	KM090B	80B5/B14	8024
	29.1	232	50	48.18	5500	2.2			
	35	193	40	40.13	5170	2.5			
	46	145	30	30.24	4710	3.4			
	56	121	25	25.19	4430	4.0			
	71	95	20	19.84	4090	4.0			
	93	73	15	15.09	3730	4.1			
	14.4	457	60	62.43	6950	1.1	KM090C	90B5/B14	90S6
	18.3	360	50	49.18	6420	1.1			
	15.2	442	60	59.04	11020	1.1	KM090B	90B5/B14	90S6
	18.7	360	50	48.18	6370	1.4			
	22.4	300	40	40.13	6000	1.6			
	29.8	226	30	30.24	5460	2.2			
	36	188	25	25.19	5130	2.5			

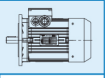
性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
0.75	45	148	20	19.84	4740	2.6	KM090B	90B5/B14	90S6
	60	113	15	15.09	4330	2.7			
	9.5	697	300	296.10	8880	1.1	KM110C	80B5	8012
	11.5	575	250	244.29	8330	1.3			
	13.6	485	200	206.29	7870	1.5			
	18.3	361	150	153.33	7130	2.1			
	21.6	305	125	129.48	6740	2.5			
	27.0	244	100	103.64	6260	2.7			
	37	178	75	75.55	5630	2.9			
	9.1	722	150	153.33	8980	1.0	KM110C	80B5	8024
	10.8	609	125	129.48	8490	1.2			
	13.5	488	100	103.64	7880	1.3			
	18.5	356	75	75.55	7090	1.5			
	21.8	302	60	64.18	6720	2.5			
	27.3	242	50	51.37	6240	2.7			
	23.6	285	60	59.22	6540	2.6	KM110B	80B5	8024
	28.7	235	50	48.86	6130	3.2			
	34	198	40	41.26	5800	3.8			
	8.7	759	100	103.64	9130	0.9	KM110C	90B5	90S6
	11.9	553	75	75.55	8220	0.9			
	14.0	470	60	64.18	7780	1.6			
	17.5	376	50	51.37	7230	1.7			
	15.2	443	60	59.22	7580	1.7	KM110B	90B5	90S6
	18.4	366	50	48.86	7110	2.1			
	21.8	309	40	41.26	6720	2.4			
	29.3	229	30	30.67	6090	3.3			
	35	194	25	25.90	5750	3.9			
	43	155	20	20.73	5340	4.2			
1.1	70	141	40	40.09	2070	0.9	KM050B	80B5/B14	8022
	95	103	30	29.33	1870	1.3			
	116	85	25	24.07	1750	1.5			
	139	71	20	20.21	1650	1.4			
	188	53	15	14.92	1490	1.5			
	225	44	12.5	12.47	1400	3.0			
	267	37	10	10.47	1320	2.7			
	362	27	7.5	7.73	1200	2.9			
	112	88	12.5	12.47	1770	1.5	KM050B	90B5/B14	90S4

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
1.1	134	74	10	10.47	1670	1.4	KM050B	90B5/B14	90S4
	181	55	7.5	7.73	1510	1.5			
	72	137	12.5	12.47	2050	1.0	KM050B	90B5/B14	90L6
	86	115	10	10.47	1930	0.9			
	116	85	7.5	7.73	1750	0.9			
	46	213	60	60.50	2720	0.9	KM063B	80B5/B14	8022
	57	172	50	48.71	2530	1.2			
	71	139	40	39.29	2350	1.3			
	92	107	30	30.31	2160	1.9			
	115	86	25	24.44	2010	2.1			
	138	71	20	20.25	1890	2.1			
	191	52	15	14.67	1690	2.1			
	221	45	12.5	12.67	1610	4.0			
	267	37	10	10.50	1510	4.1			
	368	27	7.5	7.60	1360	4.1			
	46	214	30	30.31	2720	0.9	KM063B	90B5/B14	90S4
	57	172	25	24.44	2530	1.0			
	69	143	20	20.25	2380	1.1			
	95	103	15	14.67	2130	1.1			
	110	89	12.5	12.67	2030	2.0			
	133	74	10	10.50	1910	2.0			
	184	54	7.5	7.60	1710	2.1			
	71	139	12.5	12.67	2360	1.3	KM063B	90B5/B14	90L6
	86	115	10	10.50	2210	1.3			
	118	83	7.5	7.60	1990	1.3			
	45	215	60	62.43	3750	1.4	KM075C	80B5/B14	8022
	57	170	50	49.18	3470	1.4			
	47	210	60	59.44	3690	1.7	KM075B	80B5/B14	8022
	58	170	50	48.18	3440	2.1			
	70	142	40	40.13	3240	2.1			
	93	107	30	30.24	2950	3.3			
	111	89	25	25.19	2770	3.4			
	141	70	20	19.84	2560	3.4			
	186	53	15	15.09	2340	3.8			
	29.1	340	50	48.18	4340	1.0	KM075B	90B5/B14	90S4
	35	283	40	40.13	4080	1.1			
	46	213	30	30.24	3720	1.6			

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
1.1	56	178	25	25.19	3500	1.7	KM075B	90B5/B14	90S4
	71	140	20	19.84	3230	1.7			
	93	106	15	15.09	2950	1.9			
	112	88	12.5	12.49	2770	3.4			
	142	69	10	9.84	2550	3.5			
	187	53	7.5	7.075	2330	3.8			
	29.8	332	30	30.24	4310	1.1	KM075B	90B5/B14	90L6
	36	276	25	25.19	4050	1.1			
	45	218	10	19.84	3740	1.1			
	60	166	15	15.09	3410	1.2			
	72	137	12.5	12.49	3210	2.2			
	91	108	10	9.84	2960	2.2			
	120	82	7.5	7.48	2700	2.4			
	18.5	522	150	151.20	6390	1.0	KM090C	80B5/B14	8022
	22.2	435	125	125.95	6010	1.1			
	28.2	342	100	99.22	5550	1.1			
	37	260	75	75.45	5070	1.2			
	45	215	60	62.43	4760	2.2			
	57	170	50	49.18	4390	2.2			
	47	208	60	59.04	4670	2.4	KM090B	80B5/B14	8022
	58	170	50	48.18	4360	2.9			
	70	142	40	40.13	4110	3.4			
	22.4	431	60	62.43	6000	1.1	KM090C	90B5/B14	90S4
	28.5	340	50	49.18	5540	1.1			
	23.7	416	60	59.04	5890	1.2	KM090B	90B5/B14	90S4
	29.1	340	50	48.18	5500	1.5			
	35	283	40	40.13	5170	1.7			
	46	213	60	30.24	4710	2.3			
	56	178	25	25.19	4430	2.7			
	71	140	20	19.84	4090	2.7			
	93	106	15	15.09	3730	2.8			
	18.7	529	50	48.18	6370	0.9	KM090B	90B5/B14	90L6
	22.4	440	40	40.13	6000	1.1			
	29.8	332	30	30.24	5460	1.5			
	36	276	25	25.19	5130	1.7			
	45	218	20	19.84	4740	1.7			
	60	166	15	15.09	4330	1.8			

性能参数 / PERFORMANCE PARAMETER

SHUNDA TRANSMISSION

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
1.1	72	137	12.5	12.49	4060	3.5	KM090B	90B5/B14	90L6
	91	108	10	9.84	3750	3.5			
	120	82	7.5	7.48	3420	3.7			
	11.5	843	250	244.29	8330	0.9	KM110C	80B5	8022
	13.6	712	200	206.29	7870	1.1			
	18.3	529	150	153.33	7130	1.4			
	21.6	447	125	129.48	6740	1.7			
	27.0	358	100	103.64	6260	1.8			
	37	261	75	75.55	5630	2.0			
	44	222	60	64.18	5330	3.4			
	55	177	50	51.37	4950	3.7			
	47.3	209	60	59.22	5190	3.6	KM110B	80B5	8022
	57	172	50	48.86	4870	4.4			
	13.5	715	100	103.64	7880	0.9	KM110C	90B5	90S4
	18.5	522	75	75.55	7090	1.0			
	21.8	443	60	64.18	6720	1.7			
	27.3	355	50	51.37	6240	1.8			
	23.6	418	60	59.22	6540	1.8	KM110B	90B5	90S4
	28.7	345	50	48.86	6130	2.2			
	34	291	40	41.26	5800	2.6			
	46	216	30	30.67	5250	3.5			
	54	183	25	25.90	4960	4.1			
	14.0	689	60	64.18	7780	1.1	KM110C	90B5	90L6
	17.5	552	50	51.37	7230	1.2			
	15.2	650	60	59.22	7580	1.2	KM110B	90B5	90L6
	18.4	536	50	48.86	7110	1.4			
	21.8	453	40	41.26	6720	1.7			
	29.3	337	30	30.67	6090	2.2			
	35	284	25	25.90	5750	2.6			
	43	227	20	20.73	5340	2.9			
	60	166	15	15.11	4810	3.1			
1.5	95	141	30	29.33	1870	0.9	KM050B	90B5/B14	90S2
	116	116	25	24.07	1750	1.1			
	139	97	20	20.21	1650	1.0			
	188	72	15	14.92	1490	1.1			
	225	60	12.5	12.47	1400	2.2			
	267	50	10	10.47	1320	2.0			

性能参数 / PERFORMANCE PARAMETER

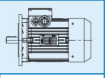
SHUNDA TRANSMISSION

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
1.5	362	37	7.5	7.73	1200	2.2	KM050B	90B5/B14	90S2
	112	120	12.5	12.47	1770	1.1	KM050B	90B5/B14	90L4
	134	101	10	10.47	1670	1.0			
	181	74	7.5	7.73	1510	1.1			
	57	234	50	48.71	2530	0.9	KM063B	90B5/B14	90S2
	71	189	40	39.29	2350	1.0			
	92	146	30	30.31	2160	1.4			
	115	118	25	24.44	2010	1.5			
	138	97	20	20.25	1890	1.5			
	191	71	15	14.67	1690	1.6			
	221	61	12.5	12.67	1610	3.0			
	267	50	10	10.50	1510	3.0			
	368	37	7.5	7.60	1360	3.0			
	57	235	25	24.44	2530	0.8	KM063B	90B5/B14	90L4
	69	195	20	20.25	2380	0.8			
	95	141	15	14.67	2130	0.8			
	110	122	12.5	12.67	2030	1.5			
	133	101	10	10.50	1910	1.5			
	184	73	7.5	7.60	1710	1.5			
	45	294	60	62.43	3750	1.0	KM075C	90B5/B14	90S2
	57	231	50	49.18	3470	1.0			
	47	286	60	59.44	3690	1.2	KM075B	90B5/B14	90S2
	58	232	50	48.18	3440	1.5			
	70	193	40	40.13	3240	1.6			
	93	145	30	30.24	2950	2.4			
	111	121	25	25.19	2770	2.5			
	141	95	20	19.84	2560	2.5			
	186	73	15	15.09	2340	2.8			
	35	386	40	40.13	4080	0.8	KM075B	90B5/B14	90L4
	46	291	30	30.24	3720	1.2			
	56	242	25	25.19	3500	1.2			
	71	191	20	19.84	3230	1.3			
	93	145	15	15.09	2950	1.4			
	112	120	12.5	12.49	2770	2.5			
	142	95	10	9.84	2550	2.5			
	187	72	7.5	7.48	2330	2.8			
	45	297	20	19.84	3740	0.8	KM075B	100B5/B14	100L6

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
1.5	60	226	15	15.09	3410	0.9	KM075B	100B5/B14	100L6
	72	187	12.5	12.49	3210	1.6			
	91	147	10	9.84	2960	1.6			
	120	112	7.5	7.48	2700	1.8			
	45	294	60	62.43	4760	1.6	KM090C	90B5/B14	90S2
	57	231	50	49.18	4390	1.6			
	47	284	60	59.04	4670	1.8	KM090B	90B5/B14	90S2
	58	232	50	48.18	4360	2.2			
	70	193	40	40.13	4110	2.5			
	93	145	30	30.24	3740	3.4			
	111	121	25	25.19	3520	4.0			
	141	95	20	19.84	3250	4.0			
	186	73	15	15.09	2960	4.1			
	23.7	568	60	59.04	5890	0.9	KM090B	90B5/B14	90L4
	29.1	463	50	48.18	5500	1.1			
	35	386	40	40.13	5170	1.2			
	46	291	30	30.24	4710	1.7			
	56	242	25	25.19	4430	2.0			
	71	191	20	19.84	4090	2.0			
	93	145	15	15.09	3730	2.1			
	112	120	12.5	12.49	3510	4.0			
	142	95	10	9.84	3240	4.0			
	187	72	7.5	7.48	2950	4.2			
	29.8	452	30	30.24	5460	1.1	KM090B	100B5/B14	100L6
	36	377	25	25.19	5130	1.3			
	45	297	20	19.84	4740	1.3			
	60	226	15	15.09	4330	1.3			
	72	187	12.5	12.49	4060	2.6			
	91	147	10	9.84	3750	2.6			
	120	112	7.5	7.48	3420	2.7			
	18.3	722	150	153.33	7130	1.0	KM110C	90B5	90S2
	21.6	609	125	129.48	6740	1.2			
	27.0	488	100	103.64	6260	1.3			
	37	356	75	75.55	5630	1.5			
	44	302	60	64.18	5330	2.5			
	55	242	50	51.37	4950	2.7			
	47	285	60	59.22	5190	2.6	KM110B	90B5	90S2

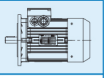
性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
1.5	57	235	50	48.86	4870	3.2	KM110B	90B5	90S2
	110	198	40	41.26	4600	3.8			
	21.8	604	60	64.18	6720	1.2	KM110C	90B5	90L4
	27.3	484	50	51.37	6240	1.3			
	23.6	570	60	59.22	6540	1.3	KM110B	90B5	90L4
	28.7	470	50	48.86	6130	1.6			
	34	397	40	41.26	5800	1.9			
	46	295	30	30.67	5250	2.5			
	54	249	25	25.90	4960	3.0			
	110	199	20	20.73	4610	3.3			
	93	145	15	15.11	4150	3.6			
	15.2	886	60	59.22	7580	0.8	KM110B	100B5/B14	100L6
	18.4	731	50	4886	7110	1.0			
	21.8	617	40	41.26	6720	1.2			
	29.3	459	30	30.67	6090	1.6			
	35	388	25	25.90	5750	1.9			
	43	310	20	20.73	5340	2.1			
	60	226	16	15.11	4810	2.3			
	70	192	12.5	12.84	4550	3.9			
	88	154	10	10.27	4220	4.2			
	120	112	7.5	7.49	3800	4.6			
2.2	225	88	12.5	12.47	1400	1.5	KM050B	90B5/B14	90L2
	267	74	10	10.47	1320	1.4			
	362	55	7.5	7.73	1200	1.5			
	92	214	30	30.31	2160	0.9	KM063B	90B5/B14	90L2
	115	172	25	24.44	2010	1.0			
	138	143	20	20.25	1890	1.1			
	191	103	15	14.67	1690	1.1			
	221	89	12.5	12.67	1610	2.0			
	267	74	10	10.50	1510	2.0			
	368	54	7.5	7.60	1360	2.1			
	58	340	50	48.18	3440	1.0	KM075B	90B5/B14	90L2
	70	283	40	40.13	3240	1.1			
	93	213	30	30.24	2950	1.6			
	111	178	25	25.19	2770	1.7			
	141	140	20	19.84	2560	1.7			
	186	106	15	15.09	2340	1.9			

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
2.2	224	88	12.5	12.49	2190	3.4	KM075B	90B5/B14	90L2
	285	69	10	9.84	2030	3.5			
	374	53	7.5	7.48	1850	3.8			
	56	355	25	25.19	3500	0.8	KM075B	100B5/B14	100L1–4
	71	280	20	19.84	3230	0.9			
	93	213	15	15.09	2950	0.9			
	112	176	12.5	12.49	2770	1.7			
	142	139	10	9.84	2550	1.7			
	187	106	7.5	7.485	2330	1.9			
	72	274	12.5	12.49	3210	1.1	KM075B	112B5/B14	112M6
	91	216	10	9.84	2960	1.1			
	120	164	7.5	7.48	2700	1.2			
	45	431	60	62.43	4760	1.1	KM090C	90B5/B14	90L2
	57	340	50	49.18	4390	1.1			
	47	416	60	59.04	4670	1.2	KM090B	90B5/B14	90L2
	58	340	50	48.18	4360	1.5			
	70	283	40	40.13	4110	1.7			
	93	213	30	30.24	3740	2.3			
	111	178	25	25.19	3520	2.7			
	141	140	20	19.84	3250	2.7			
	186	106	15	15.09	2960	2.8			
	35	566	40	40.13	5170	0.8	KM090B	100B5/B14	100L1–4
	46	427	30	30.24	4710	1.2			
	56	355	25	25.19	4430	1.4			
	71	280	20	19.84	4090	1.4			
	93	213	15	15.09	3730	1.4			
	112	176	12.5	12.49	3510	2.7			
	142	139	10	9.84	3240	2.7			
	187	106	7.5	7.48	2950	2.8			
	36	553	25	25.19	5130	0.9	KM090B	112B5/B14	112M6
	45	435	20	19.84	4740	0.9			
	60	331	15	15.09	4330	0.9			
	72	274	12.5	12.49	4060	1.8			
	91	216	10	9.84	3750	1.8			
	120	164	7.5	7.48	3420	1.8			
	27.0	715	100	103.64	6260	0.9	KM110C	90B5	90L2
	37	522	75	75.55	5630	1.0			

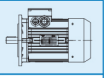
性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
2.2	44	443	60	64.18	5330	1.7	KM110C	90B5	90L2
	55	355	50	51.37	4950	1.8			
	47	418	60	59.22	5190	1.8	KM110B	90B5	90L2
	57	345	50	48.86	4870	2.2			
	110	291	40	41.26	4600	2.6			
	91	216	30	30.67	4170	3.5			
	108	183	25	25.90	3940	4.1			
	23.6	835	60	59.22	6540	0.9	KM110B	100B5/B14	100L1–4
	28.7	689	50	48.86	6130	1.1			
	34	582	40	40.26	5800	1.3			
	46	433	30	30.67	5250	1.7			
	54	365	25	25.90	4960	2.1			
	68	292	20	20.73	4610	2.2			
	93	213	15	15.11	4150	2.4			
	109	181	12.5	12.84	3930	4.1			
	29.3	673	30	30.67	6090	1.1	KM110B	112B5/B14	112M6
	35	568	25	25.90	5750	1.3			
	43	455	20	20.73	5340	1.4			
	60	332	15	15.11	4810	1.6			
	70	282	12.5	12.84	4550	2.7			
	88	225	10	10.27	4220	2.9			
	120	164	7.5	7.49	3800	3.2			
3.0	70	386	40	40.13	3240	0.8	KM075B	100B5/B14	100L2
	93	291	30	30.24	2950	1.2			
	111	242	25	25.19	2770	1.2			
	141	191	20	19.84	2560	1.3			
	186	145	15	15.09	2340	1.4			
	224	120	12.5	12.49	2190	2.5			
	285	95	10	9.84	2030	2.5			
	374	72	7.5	7.48	1850	2.8			
	112	240	12.5	12.49	2770	1.2	KM075B	100B5/B14	100L2–4
	142	189	10	9.84	2550	1.3			
	187	144	7.5	7.48	2330	1.4			
	47	568	60	59.04	4670	0.9	KM090B	100B5/B14	100L2
	58	463	50	48.18	4360	1.1			
	70	386	40	40.13	4110	1.2			
	93	291	30	30.24	3740	1.7			

性能参数 / PERFORMANCE PARAMETER

P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
3.0	111	242	25	25.19	3520	2.0	KM090B	100B5/B14	100L2
	141	191	20	19.84	3250	2.0			
	186	145	15	15.09	2960	2.1			
	224	120	12.5	12.49	2780	4.0			
	285	95	10	9.84	2570	4.0			
	374	72	7.5	7.48	2340	4.2			
	46	582	30	30.24	4710	0.9	KM090B	100B5/B14	100LB4
	56	485	25	25.19	4430	1.0			
	71	382	20	19.84	4090	1.0			
	93	290	15	15.09	3730	1.0			
	112	240	12.5	12.49	3510	2.0			
	142	189	10	9.84	3240	2.0			
	187	144	7.5	7.48	2950	2.1			
	44	604	60	64.18	5330	1.2	KM110C	100B5/B14	100L2
	55	484	50	51.37	4950	1.3			
	47	570	60	59.22	5190	1.3	KM110B	100B5/B14	100L2
	57	470	50	48.86	4870	1.6			
	110	397	40	41.26	4600	1.9			
	91	295	30	30.67	4170	2.5			
	108	249	25	25.90	3940	3.0			
	135	199	20	20.73	3660	3.3			
	185	145	15	15.11	3290	3.6			
	34	794	40	41.26	5800	0.9	KM110B	100B5/B14	100L2–4
	46	590	30	30.67	5250	1.3			
	54	498	25	25.90	4960	1.5			
	110	399	20	20.73	4610	1.6			
	93	291	15	15.11	4150	1.8			
	109	247	12.5	12.84	3930	3.0			
	136	198	10	10.27	3650	3.3			
	187	144	7.5	7.49	3280	3.6			
	35	775	25	25.90	5750	1.0	KM110B	132B5	132S6
	43	620	20	20.73	5340	1.0			
	60	452	15	15.11	4810	1.2			
	70	384	12.5	12.84	4550	2.0			
	88	307	10	10.27	4220	2.1			
	120	224	7.5	7.49	3800	2.3			
4.0	93	388	30	30.24	2950	0.9	KM075B	112B5/B14	112M2

性能参数 / PERFORMANCE PARAMETER

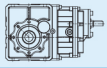
P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
4.0	111	323	25	25.19	2770	0.9	KM075B	112B5/B14	112M2
	141	254	20	19.84	2560	0.9			
	186	194	15	15.09	2340	1.0			
	224	160	12.5	12.49	2190	1.9			
	285	126	10	9.84	2030	1.9			
	374	96	7.5	7.075	1850	2.1			
	112	320	12.5	12.49	2770	0.9	KM075B	112B5/B14	112M4
	142	252	10	9.84	2550	1.0			
	187	192	7.5	7.48	2330	1.0			
	70	515	40	40.13	4110	0.9	KM090B	112B5/B14	112M2
	93	388	30	30.24	3740	1.3			
	111	323	25	25.19	3520	1.5			
	141	254	20	19.84	3250	1.5			
	186	194	15	15.09	2960	1.6			
	224	160	12.5	12.49	2780	3.0			
	285	126	10	9.84	2570	3.0			
	374	96	7.5	7.48	2340	3.1			
	112	320	12.5	12.49	3510	1.5	KM090B	112B5/B14	112M4
	142	252	10	9.84	3240	1.5			
	187	192	7.5	7.48	2950	1.6			
	44	806	60	64.18	5330	0.9	KM110C	112B5/B14	112M2
	55	645	50	51.37	4950	1.0			
	47	759	60	59.22	5190	1.0	KM110B	112B5/B14	112M2
	57	627	50	48.86	4870	1.2			
	110	529	40	41.26	4600	1.4			
	91	393	30	30.67	4170	1.9			
	108	332	25	25.90	3940	2.3			
	135	266	20	20.73	3660	2.4			
	185	194	15	15.11	3290	2.7			
	46	787	30	30.67	5250	1.0	KM110B	112B5/B14	112M4
	54	664	25	25.90	4960	1.1			
	110	532	20	20.73	4610	1.2			
	93	388	15	15.11	4150	1.3			
	109	329	12.5	12.84	3930	2.3			
	136	263	10	10.27	3650	2.5			
	187	192	7.5	7.49	3280	2.7			
5.5	57	862	50	48.86	4870	0.9	KM110B	132B5	132S2

性能参数 / PERFORMANCE PARAMETER

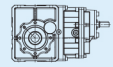
P_{1n} [kW]	n_2 [r/min]	M_{2n} [Nm]	i 公称 Nominal	i 实际 Actual	F_{r2} [N]	K			
5.5	110	728	40	41.26	4600	1.0	KM110B	132B5	132S2
	91	541	30	30.67	4170	1.4			
	108	457	25	25.90	3940	1.6			
	135	366	20	20.73	3660	1.8			
	185	266	15	15.11	3290	2.0			
	218	226	12.5	12.84	3120	3.3			
	273	181	10	10.27	2890	3.6			
	374	132	7.5	7.49	2600	3.9			
	110	731	20	20.73	4610	0.9	KM110B	132B5	132S4
	93	533	15	15.11	4150	1.0			
	109	453	12.5	12.84	3930	1.7			
	136	362	10	10.27	3650	1.8			
	187	264	7.5	7.49	3280	2.0			
7.5	91	737	30	30.67	4170	1.0	KM110B	132B5	132M2
	108	623	25	25.90	3940	1.2			
	135	498	20	20.73	3660	1.3			
	185	363	15	15.11	3290	1.4			
	218	309	12.5	12.84	3120	2.4			
	273	247	10	10.27	2890	2.6			
	374	180	7.5	7.49	2600	2.9			
	109	617	12.5	12.84	3930	1.2	KM110B	132B5	132M4
	136	494	10	10.27	3650	1.3			
	187	360	7.5	7.49	3280	1.4			

SHUNDA TRANSMISSION

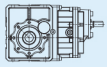
KM...HS 性能参数 / Performance parameter n_1=1400r/min

M_{2max} [Nm]	n_2 [r/min]	i 公称 Nominal	i 实际 Actual	P_{1n} [kW]	F_{r2} [N]	F_{r1} [N]	
130	4.8	300	291.79	0.07	4100	400	
130	5.7	250	244.29	0.08	4100	400	
130	7.0	200	200.44	0.10	4100	400	
130	9.5	150	146.67	0.14	4000	400	
130	11.6	125	120.34	0.17	3770	400	KM050C..HS
100	13.9	100	101.04	0.16	3560	400	
80	18.8	75	74.62	0.17	3220	400	
130	22.5	60	62.36	0.33	3030	400	
100	27	50	52.36	0.30	05060	400	
130	24	60	58.36	0.35	2960	400	
130	29	50	48.86	0.41	2790	400	
130	35	40	40.09	0.51	2610	400	
130	48	30	29.33	0.69	2350	400	
130	58	25	24.07	0.84	2200	400	
100	69	20	20.21	0.77	2080	400	KM050B..HS
80	94	15	14.92	0.84	1880	400	
130	112	12.5	12.47	1.6	1770	400	
100	134	10	10.47	1.5	1670	400	
80	181	7.5	7.73	1.6	1510	400	
200	4.6	300	302.50	0.11	4800	400	
200	5.7	250	243.57	0.13	4800	400	
180	7.1	200	196.43	0.15	4800	400	
200	9.2	150	151.56	0.21	4650	400	
180	11.5	125	122.22	0.23	4330	400	KM063C..HS
150	13.8	100	101.27	0.24	4070	400	
110	19.1	75	73.33	0.24	3650	400	
180	22	60	63.33	0.45	3480	400	
150	27	50	52.48	0.46	3270	400	
200	23	60	60.50	0.52	3430	530	
200	29	50	48.71	0.64	3190	530	
180	36	40	39.29	0.71	2970	530	
200	46	30	3.31	1.0	2720	530	
180	57	25	24.44	1.1	2530	530	KM063B..HS
150	69	20	20.25	1.2	2380	530	
110	95	15	14.67	1.2	2130	530	
180	110	12.5	12.67	2.2	2030	530	
150	133	10	10.50	2.2	1910	530	

性能参数 / PERFORMANCE PARAMETER

M_{2max} [Nm]	n_2 [r/min]	i 公称 Nominal	i 实际 Actual	P_{1n} [kW]	F_{r2} [N]	F_{r1} [N]	
110	184	7.5	7.60	2.3	1710	530	KM063B..HS
350	4.7	300	297.21	0.19	6500	560	
350	5.8	250	240.86	0.23	6500	560	
300	7.0	200	200.66	0.24	6500	560	
350	9.3	150	151.20	0.37	6500	560	
300	11.1	125	125.95	0.38	5980	560	KM075C..HS
240	14.1	100	99.22	0.39	5520	560	
200	18.6	75	75.45	0.42	5040	560	
300	22	60	62.43	0.77	4730	560	
240	28	50	49.18	0.78	4370	560	
350	24	60	59.44	0.92	4660	860	
350	29	50	48.18	1.1	4340	860	
300	35	40	40.13	1.2	4080	860	
350	46	30	30.24	1.8	3720	860	
300	56	25	25.19	1.9	3500	860	KM075B..HS
240	71	20	19.84	1.9	3230	860	
200	93	15	15.09	2.1	2950	860	
300	112	12.5	12.49	3.7	2770	860	
240	142	10	9.84	3.8	2550	860	
200	187	7.5	7.48	4.2	2330	860	
500	4.7	300	295.18	0.27	8300	560	
500	5.8	250	240.89	0.33	8300	560	
480	7.0	200	200.66	0.38	8300	560	
500	9.3	150	151.20	0.53	8050	560	
480	11.1	125	125.95	0.61	7580	560	KM090C..HS
380	14.1	100	99.22	0.61	7000	560	
300	18.6	75	75.45	0.63	6390	560	
480	22	60	62.43	1.2	6000	560	
380	28	50	49.18	1.2	5540	560	
500	24	60	59.04	1.3	5890	1260	
500	29	50	48.18	1.6	5500	1260	
480	35	40	40.13	1.9	5170	1260	
500	46	30	30.24	2.6	4710	1260	
480	56	25	25.19	3.0	4430	1260	KM090B..HS
380	71	20	19.84	3.0	4090	1260	
300	93	15	15.09	3.1	3730	1260	
480	112	12.5	12.49	6.0	3510	1260	

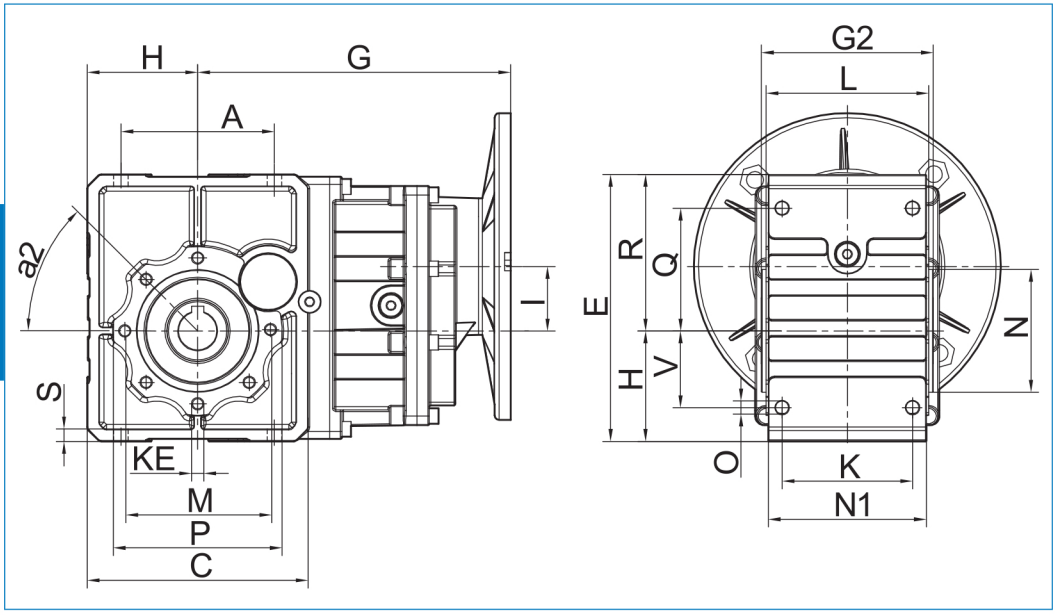
性能参数 / PERFORMANCE PARAMETER

M_{2max} [Nm]	n_2 [r/min]	i 公称 Nominal	i 实际 Actual	P_{1n} [kW]	F_{r2} [N]	F_{r1} [N]	
380	142	10	9.84	6.0	3240	1260	KM090B..HS
300	187	7.5	7.075	6.3	2950	1260	
750	4.7	300	296.10	0.40	10000	740	KM110C..HS
750	5.7	250	244.29	0.49	10000	740	
750	6.8	200	206.29	0.58	9920	740	
750	9.1	150	153.33	0.78	8980	740	
750	10.8	125	129.48	0.92	8490	740	
650	13.5	100	103.64	1.0	7880	740	
520	18.5	75	75.55	1.1	7090	740	
750	22	60	64.18	1.9	6720	740	
650	27	50	51.37	2.0	6240	740	
750	24	60	59.22	2.0	6540	1490	KM110B..HS
750	29	50	48.86	2.4	6130	1490	
750	34	40	41.26	2.8	5800	1490	
750	46	30	30.67	3.8	5250	1490	
750	54	25	25.90	4.5	4960	1490	
650	68	20	20.73	4.9	4610	1490	
520	93	15	15.11	5.4	4150	1490	
750	109	12.5	12.84	9.1	3930	1490	
650	136	10	10.27	9.9	3650	1490	
520	187	7.5	7.49	10.8	3280	1490	

外形尺寸图 / OUTLINE DIMENSION SHEET

SHUNDA TRANSMISSION

KM..外形尺寸 / Outline Dimension

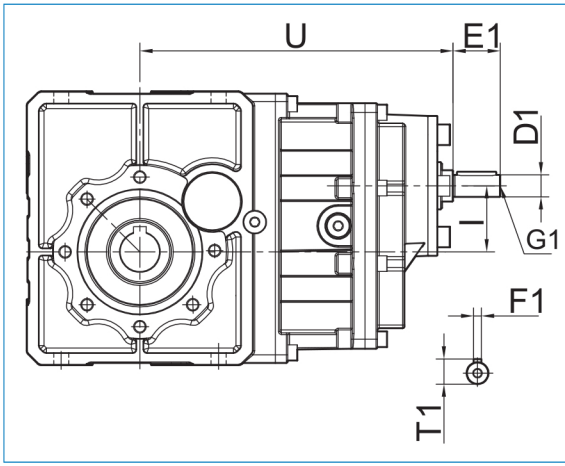


KM	A	C	E	G	H	I	K	KE	a2	L	M	N_{h8}	N_1	O	P	Q	R	S	V	kg
050B	80	120	144	190.5	60	40.35	70	4–M8*12	45°	87	85	70	85	8.5	100	64	84	7	40	6
050C	80	120	144	203	60	4.8	70	4–M8*12	45°	87	85	70	85	8.5	100	64	84	7	40	6.7
063B	100	144	174	204	72	42	85	7–M8*14	45°	106	95	80	103	8.5	110	80	102	8	50	9.8
063C	100	144	174	216	72	6.5	85	7–M8*14	45°	106	95	80	103	8.5	110	80	102	8	50	10.6
075B	120	172	205	243.5	86	52.3	90	7–M8*16	45°	114	115	95	112	11	140	93	119	10	60	11.8
075C	120	172	205	261.5	86	8.3	90	7–M8*16	45°	114	115	95	112	11	140	93	119	10	60	12.9
090B	140	206	238	269	103	63.11	100	7–M10*22	45°	134	130	110	130	13	160	102	135	11	70	17.6
090C	140	206	238	285.5	103	19.11	100	7–M10*22	45°	134	130	110	130	13	160	102	135	11	70	18.5
110B	170	255	295	368	127.5	72	115	7–M10*25	45°	148	165	130	144	14	200	125	167.5	13	85	47.2
110C	170	255	295	390	127.5	10	115	7–M10*25	45°	148	165	130	144	14	200	125	167.5	13	85	50

注：重量（kg）不包含电机的重量。
Note:Weight(kg) without the weight of motor.

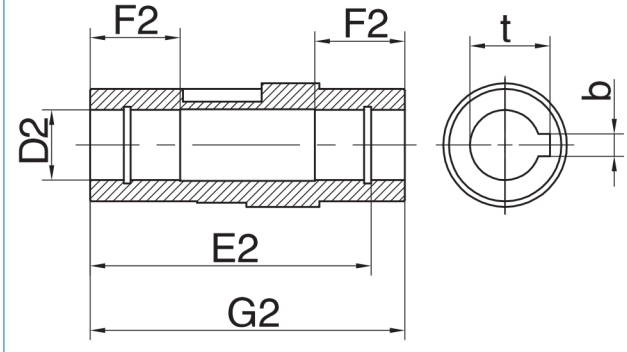
SHUNDA TRANSMISSION

KM..HS 外形尺寸 / Outline Dimension



KM	I	U	E1	$D1_{j6}$	T1	F1	G1
050B	40.35	187	23	11	12.5	4	—
050C	4.8	199.5	23	11	12.5	4	—
063B	42	199	30	14	16	5	M6
063C	6.5	211	23	11	12.5	4	—
075B	52.3	237.5	40	16	18	5	M6
075C	8.3	256	30	14	16	5	M6
090B	63.11	263	40	19	21.5	6	M6
090C	19.11	279	30	14	16	5	M6
110B	72	356	50	24	27	8	M6
110C	10	378	40	19	21.5	6	M6

KM..空心输出轴尺寸 / Hollow Output Shaft Dimension

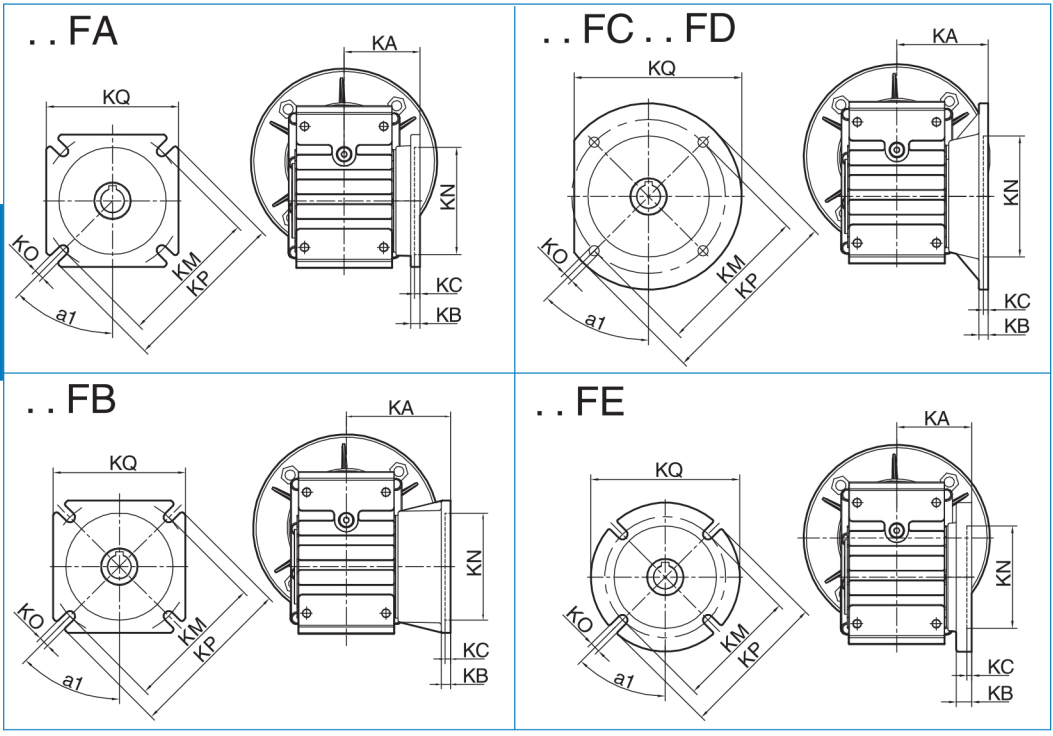


KM	F2	E2	G2	$D2_{H8}$	b	t
050	30	77	92	20	6	22.8
				24	8	27.3
				25	8	28.3
063	36	97	112	25	8	28.3
				28	8	31.3
				30	8	33.3
075	40	105	120	28	8	31.3
				30	8	33.3
				35	10	38.3
090	45	122	140	35	10	38.3
				38	10	41.3
				40	12	43.3
110	50	131	155	40	12	43.3
				42	12	45.3
				45	14	48.3

外形尺寸图 / OUTLINE DIMENSION SHEET

SHUNDA TRANSMISSION

KM..F 输出法兰尺寸 / Output Flage Dimension

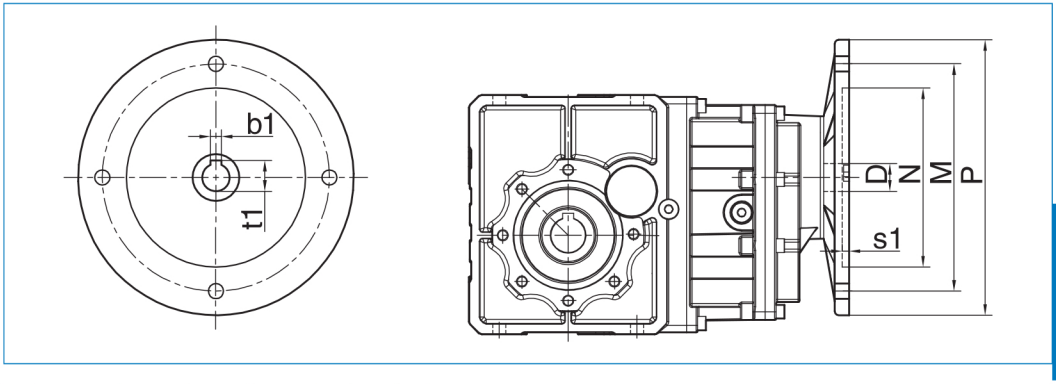


	FA									FB									FC								
KM	a1	KA	KB	KC	KM	KN_{H8}	KO	KP	KQ	a1	KA	KB	KC	KM	KN_{H8}	KO	KP	KQ	a1	KA	KB	KC	KM	KN_{H8}	KO	KP	KQ
050	45°	90	9	5	85	70	11 (n=4)	125	110	45°	120	9	5	85	70	11	125	110	45°	89	10	5	130	110	9.5	160	—
063	45°	82	10	6	150	115	11 (n=4)	180	142	45°	112	10	6	150	115	11	180	142	45°	98	10	5	165	130	11	200	—
075	45°	111	13	6	165	130	14 (n=4)	200	170	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
090	45°	111	13	6	175	152	14 (n=4)	210	200	45°	122	18	6	215	180	14	250	—	45°	110	17	6	165	130	11	200	—
110	45°	139	15	6	230	170	14 (n=8)	280	260	—	—	—	—	—	—	—	—	—									

	FD									FE								
KM	a1	KA	KB	KC	KM	KN_{H8}	KO	KP	KQ	a1	KA	KB	KC	KM	KN_{H8}	KO	KP	KQ
050	45°	72	14.5	5	115	95	11	140	—	—	—	—	—	—	—	—	—	—
063	—	—	—	—	—	—	—	—	—	45°	80.5	16.5	5	130	110	11	160	—
075	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
090	45°	151	13	6	175	152	14	210	—	—	—	—	—	—	—	—	—	—

外形尺寸图 / OUTLINE DIMENSION SHEET

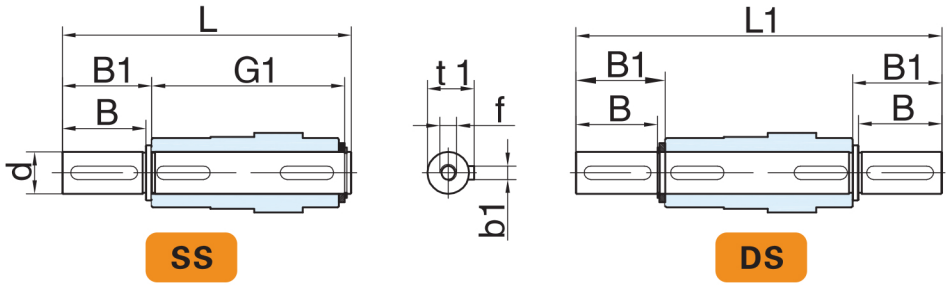
KM..IEC 输入法兰尺寸 / Input Flage Dimension



KM	IEC	N		M		P		b1	t1	s1	i（速比/ratio）																			
											7.5	10	12.5	15	20	25	30	40	50	60	50	60	75	100	125	150	200	250	300
		B5	B14	B5	B14	B5	B14				D																			
											B										C									
050	63B5	95	—	115	—	140	—	4	12.8	5	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	71B5/B14	110	70	130	85	160	105	5	16.3	5	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	—	—	—	—
	80B5/B14	130	80	165	100	200	120	6	21.8	5	19	19	19	19	19	19	19	19	19	19	—	—	—	—	—	—	—	—	—
	90B5/B14	130	95	165	115	200	140	8	27.3	5	24	24	24	24	24	24	24	—	—	—	—	—	—	—	—	—	—	—	—
063	63B5	95	—	115	—	140	—	4	12.8	5	—	—	—	—	—	—	11	11	11	11	11	11	11	11	11	11	11	11	11
	71B5/B14	110	70	130	85	160	105	5	16.3	5	—	—	—	14	14	14	14	14	14	14	14	14	14	14	14	—	—	—	—
	80B5/B14	130	80	165	100	200	120	6	21.8	5	19	19	19	19	19	19	19	19	19	19	19	19	—	—	—	—	—	—	—
	90B5/B14	130	95	165	115	200	140	8	27.3	5	24	24	24	24	24	24	24	24	24	—	—	—	—	—	—	—	—	—	—
075	63B5	95	—	115	—	140	—	4	12.8	5	—	—	—	—	—	—	—	—	—	—	—	—	11	11	11	11	11	11	11
	71B5	110	—	130	—	160	—	5	16.3	5	—	—	—	—	—	—	—	14	14	14	14	14	14	14	14	14	14	14	14
	80B5/B14	130	80	165	100	200	120	6	21.8	5	—	—	—	19	19	19	19	19	19	19	19	19	19	19	19	19	—	—	—
	90B5/B14	130	95	165	115	200	140	8	27.3	5	24	24	24	24	24	24	24	24	24	24	24	24	—	—	—	—	—	—	—
	100B5/B14	180	110	215	130	250	160	8	31.3	5.5	28	28	28	28	28	28	28	28	—	—	—	—	—	—	—	—	—	—	—
	112B5/B14	180	110	215	130	250	160	8	31.3	5.5	28	28	28	28	28	28	—	—	—	—	—	—	—	—	—	—	—	—	—
090	63B5	95	—	115	—	140	—	4	12.8	5	—	—	—	—	—	—	—	—	—	—	—	—	11	11	11	11	11	11	11
	71B5	110	—	130	—	160	—	5	16.3	5	—	—	—	—	—	—	—	—	14	14	14	14	14	14	14	14	14	14	14
	80B5/B14	130	80	165	100	200	120	6	21.8	5	—	—	—	19	19	19	19	19	19	19	19	19	19	19	19	19	19	—	—
	90B5/B14	130	95	165	115	200	140	8	27.3	5	24	24	24	24	24	24	24	24	24	24	24	24	—	—	—	—	—	—	—
	100B5/B14	180	110	215	130	250	160	8	31.3	5.5	28	28	28	28	28	28	28	28	28	28	—	—	—	—	—	—	—	—	—
	112B5/B14	180	110	215	130	250	160	8	31.3	5.5	28	28	28	28	28	28	28	28	—	—	—	—	—	—	—	—	—	—	—
110	71B5	110	—	130	—	160	—	5	16.3	6	—	—	—	—	—	—	—	—	—	—	—	—	14	14	14	14	14	14	14
	80B5	130	—	165	—	200	—	6	21.8	6	—	—	—	—	—	—	—	19	19	19	19	19	19	19	19	19	19	19	19
	90B5	130	—	165	—	200	—	8	27.3	6	—	—	—	24	24	24	24	24	24	24	24	24	24	24	24	24	—	—	—
	100B5/B14	180	110	215	130	250	160	8	31.3	6	28	28	28	28	28	28	28	28	28	28	28	28	—	—	—	—	—	—	—
	112B5/B14	180	110	215	130	250	160	8	31.3	6	28	28	28	28	28	28	28	28	28	28	28	28	—	—	—	—	—	—	—
	132B5	230	—	265	—	300	—	10	41.3	6	38	38	38	38	38	38	38	38	38	—	—	—	—	—	—	—	—	—	—

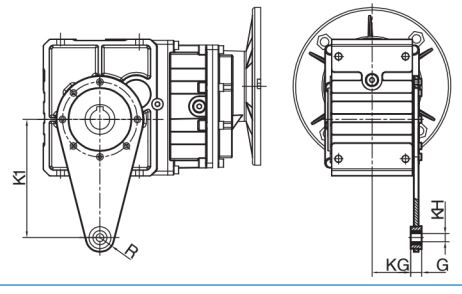
附件 / ACCESSORIES

输出轴 / Output Shafts



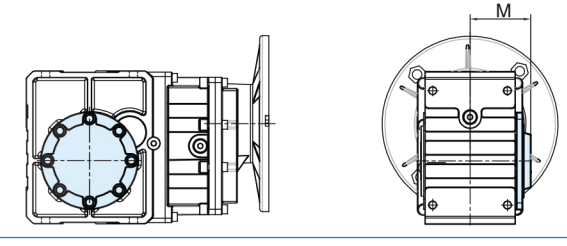
KM	d_{h6}	B	B1	G1	L	L1	f	b1	t1
050	25	50	53.5	92	153	199	M10*27	8	28
063	25	50	53.5	112	173	219	M10*27	8	28
075	28	60	63.5	120	192	247	M10*27	8	31
090	35	80	84.5	140	234	309	M12*34	10	38
110	42	80	84.5	155	249	324	M16*42	12	45

扭力臂 / Torque Arm



KM	K1	G	KG	KH	R
050	100	14	38.5	10	18
063	150	14	49	10	18
075	200	25	47.5	20	30
090	200	25	57.5	20	30
110	250	30	62	25	35

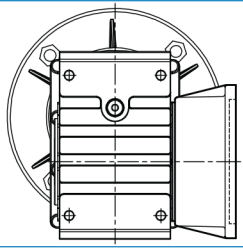
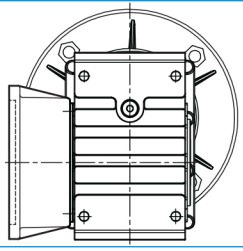
防尘盖 / Cover



KM	M
050	58
063	69
075	74
090	86
110	94

安装方位 / INSTALLATION POSITIONS

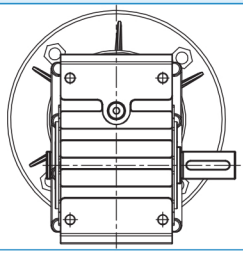
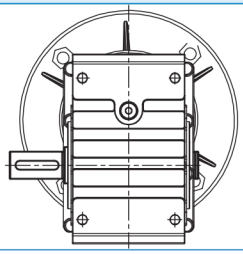
输出法兰位置 / Position diagram for output flange

FA1,FB1,FC1,FD1,FE1	FA2,FB2,FC2,FD2,FE2
	

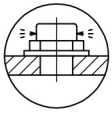
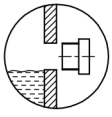
如果没有特殊要求，一般按出厂标准位置如图F..1方式和B3位置提供。

Unless specified otherwise, the gear units is supplied with the flange in pos. F..1 referred to position B3.

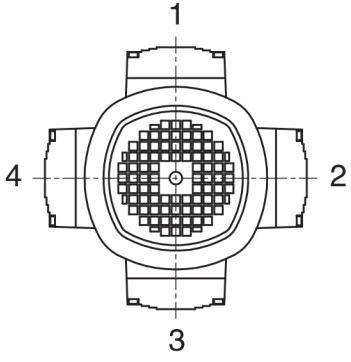
单向输出轴位置 / Position diagram for single output shaft

SS1	SS2
	

符号释意 / Symbols Used

符号 Symbol	含义 Meaning
	排气阀 Breather valve
	油位塞 Oil level plug
	放油塞 Oil drain plug

电机接线盒方位 / Position of motor terminal box



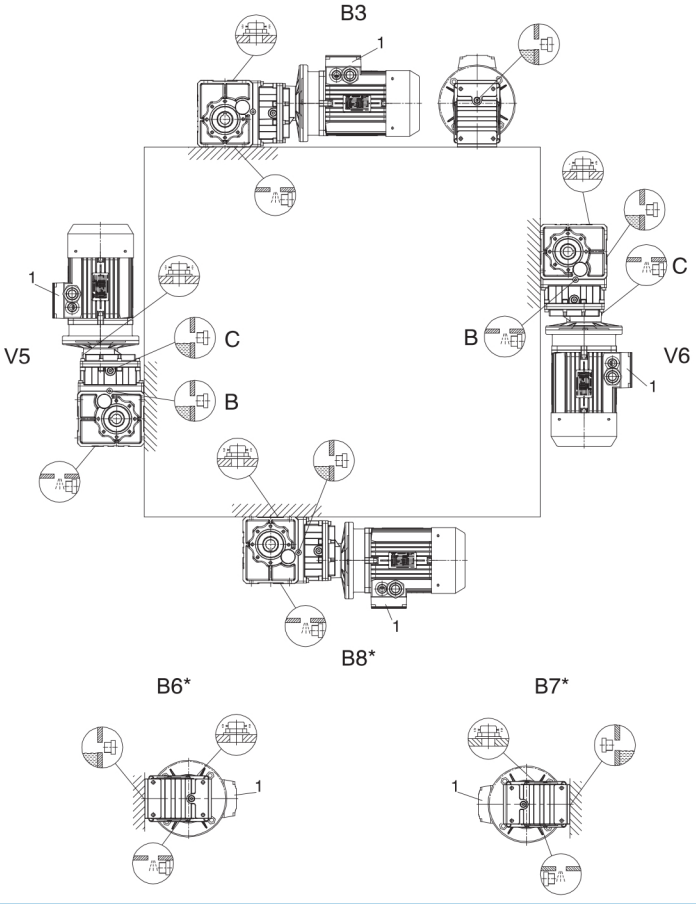
如对接线盒位置有特殊要求，请在下单时如图所示来指定接线盒安装方位。

In the case of specific requirement, when ordering, specify the position of the terminal box as shown in the diagram.

安装方位 / INSTALLATION POSITIONS

SHUNDA TRANSMISSION

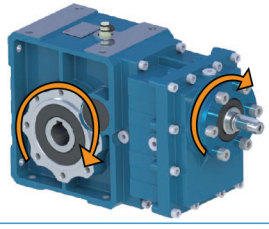
KM..安装方位 / Mounting Positions

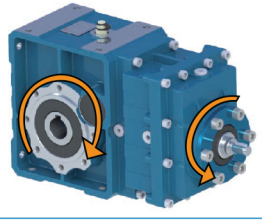


*：表示在此安装方式，不能仅凭油位塞加注润滑油，油位需高出油位塞，加注量按表内所示。

*: It means the lubricant can't be added according to the oil level line plug, but also higher the plug the fill quantity sa shown in the table.

旋转方向 / Direction of rotation





减速机在使用时，电机可正反转输入使用；推荐使用左图所示输入轴旋转方向为准双曲面齿轮最佳啮合方向。

The motor can be run either CW or CCW while using with gearbox, the left chart is recommended.

安装方法 / INSTALLATION METHODS

注意事项 / Note recommendations

安装减速机时要注意以下一些事项：

1. 减速机与机械设备装配之前，要检查减速机输出轴的旋转方向是否正确；

2. 减速机与原动机、设备装配之前，应检查各轴径、孔径、键和键槽的偏差尺寸，避免装配过紧、过松影响减速机性能；

3. 减速机必须牢固地安装在机械设备上，避免有松动或振动；

4. 尽可能地避免减速机暴露在烈日阳光下和恶劣环境中；

5. 如果减速机存放时间长达4–6个月，应检查油封是否浸润在润滑油中，可能油封唇口会粘在轴上，甚至失去了弹性，由于适合的弹性是油封必须的工作条件，所以推荐更换油封；

6. 所有橡胶件和透气孔不能沾有油漆；

7. 与减速机的空心轴或实心轴配合连接时，应在轴上配合部分涂上润滑油，以免卡死或氧化；

8. 使用时必须检查油位（如油位镜孔或打开油塞，小型号是没有的）；

9. 使用新减速机时，不能满负载起动，应该逐步增大负载；

10. 使用各类电机直连型减速机时，若电机重量偏大，应设支撑装置；

11. 确保电机风扇附近有良好的通风环境，以免影响散热效果；

12. 减速机的标准工作环境温度是–5℃至40℃，如果不在这范围时，请与我们技术服务人员联系。

To install the gear units it is necessary to note the following recommendations:

1. Check the correct direction of rotation of the gear units output shaft before fitting the unit to the machine.

2. Before mount with the prime mover and device, please check the reducer's every axial diameter, aperture, key and not key and key slot, to be sure their dimensions are not deviation, and avoid assembling too tight or too loose, unless it will influence the reducer's performance.

3. The mounting on the machine must be stable to avoid any vibration.

4. Whenever possible, protect the gear units against solar radiation and bad weather.

5. In the case of particularly lengthy periods of storage (4–6 months) , if the oil seal is not immersed in the lubricant inside the unit, it is recommended to change it since the rubber could stick to the shaft or may even have lost the elasticity it needs to function properly.

6. Painting must definitely not go over rubber parts and the holes on the breather plugs, if any.

7. When connect with hollow or solid shaft, please grease the joint to avoid lock or oxidation.

8. Check the correct level of the lubricant through the indicator, if there is one.

9. Starting must take place gradually, without immediately applying the maximum load.

10. Supporting unit is required when using various of reducer matched with motor directiy and the weight of motor is a little bigger than common.

11. Ensure the motor cools correctly by assuring good passage of air form the fan side.

12. In the case of ambient temperatures <–5℃ or > +40℃ call the Technical Service.

使用限制 / Critical applications

这本样本给出的参数基本上是按B3安装方位来编的，即第一级没有完全浸入在油中。对于其他安装方位和输入转速，请参考下面表格中的相应参数。当遇到下列应用情况时，如有必要请与我们技术服务人员联系：

1. 在原有基础上提高转速时；
2. 应用在惯性特别大的设备上时；
3. 当减速机出现故障有可能会对操作者造成危害时；
4. 应用在减速机过度疲劳状态时；
5. 工作环境温度低于–5℃或高于40℃时；
6. 在化学腐蚀环境中使用时；
7. 在盐性环境中使用时；
8. 在辐射性高的环境中使用时；
9. 在环境气压不在正常大气压力下使用时；
10. 安装方位在这样本中没有提到时。

避免把减速机部分或整台浸入水里或其它液体中。

减速机承受的最大负载扭矩不能超过两倍于性能参数表中规定的正常扭矩（当使用系数K=1时）；这里最大负载扭矩是指能承受瞬间短暂的过载，它出现在过载启动、刹车、振动或其他动态操作环境中。

The performance given in the catalogue correspond to mounting position B3 or similar, when the first stage is not entirely immersed in oil.For other mounting positions and/or particular input speeds, refer to the tables that highlight different critical situations for each size of gear units. It is also necessary to take due consideration of and carefully assess the following applications by calling our Technical Service:

1. As a speed increasing.
2. Applications with especially high inertia.
3. Use in services that could be hazardous for people if the gear units fails.
4. Application with high dynamic strain on the case of the gear units.
5. In places with T° under –5℃ or over 40℃.
6. Use in chemically aggressive environments.
7. Use in a salty environment.
8. Use inradioactive environment.
9. Use in environment pressures other than atmospheric pressures.
10. Mounting positions not envisaged in the catalogue.

Aviod applications where even partial immersion of the gear units is required.

The maximum torque that the gear units can support must not exceed two times the nominal torque（K=1）stated in the performance tables. Intended for momentary overloads due to starting at full load, braking, shocks or other causes, particularly those that are dynamic.