

电机座

电机座

MBK10-57

MBK12-57

适配电机型号：57 步进电机

Adaptive motor model:57 stepping motor

MBK10-60

MBK12-60

适配电机型号：60-400w 伺服电机

Adaptive motor model:60-400w servo motor



内含部件： Included parts:	座体 seat/base	轴承 bearing	轴承压盖 bearing gland	密封圈 sealing ring	垫圈 washer	锁紧螺母 locking nut
内含数量： QTY:	1 1pc	1 组 1set	1 1pc	2 2pcs	2 2pcs	1 1pc

特点

一体化电机座定位孔与轴承安装孔采取一体化加工，能最大限度保证电机轴心 / 联轴器轴心 / 轴承孔轴心 / 丝杆轴心等四位一体，从而克服了分离式电机座与分离式轴承座联合安装时以同轴的缺点！

轴承轴心与座体安装基面平行度达到 0.01/100，保证丝杆安装后的平行度。

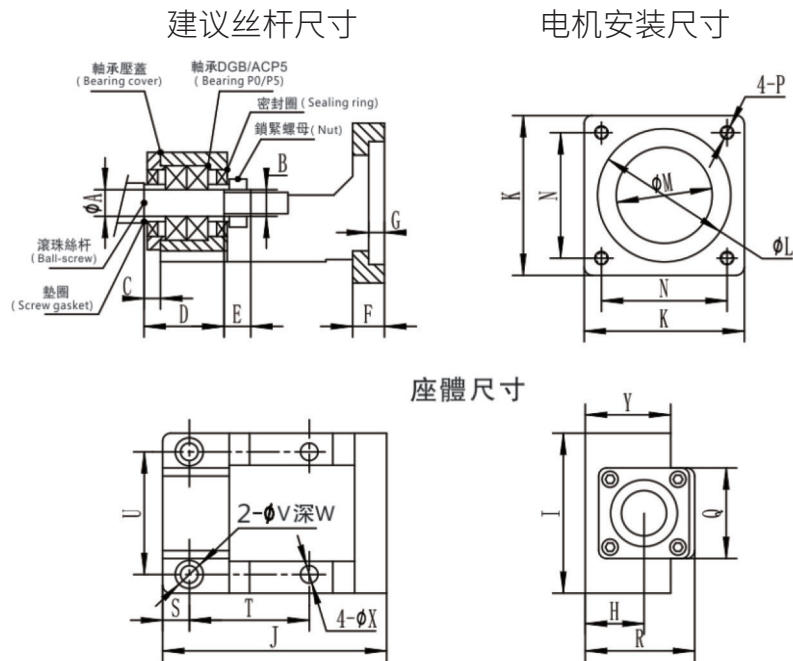
Integrated motor mount positioning holes and the bearing mounting hole take the integration process, to ensure maximum motor shaft/coupling Axial/axial bearing hole/screw axis other four a break to overcome the separation of motor housing when the split bearing joint is difficult to install coaxial shortcomings!

The parallelism between bearing shaft and mounting surface of the base reaches 0.01/100, to ensure the parallelism of screw rod after installation

技术参数

型号 model	电机安装孔与轴承安装孔同轴度 concentecity	轴向与底面平行度 parallelism	座体材质 Texture of material	重量 weight
MBK10-57	0.005	0.01/100	HT250	0.8
MBK10-60	0.005	0.01/100	HT250	0.8
MBK12-57	0.005	0.01/100	HT250	0.8
MBK12-60	0.005	0.01/100	HT250	0.8

尺寸参数



建议螺杆尺寸

电机安装尺寸

单位: mm

型号 model	$\phi A-0.015$	B	C	D	E	F	G	ϕM	$\phi L+0.03$	N	K	P
MBK10-57	10	M10*1	6.2	30	10	10	5	36	38.1	47.1	57	M4
MBK10-60	10	M10*1	6.2	30	10	10	5	36	50	49.5	60	M5
MBK12-57	12	M12*1	6.2	30	10	12	5	36	38.1	47.1	57	M4
MBK12-60	12	M12*1	6.2	30	10	12	5	36	50	49.5	60	M5

座体尺寸

型号 model	$H\pm 0.01$	I	J	Q	R	S	T	U	ϕV	W	ϕX 通	Y
MBK10-57	22	60	84	35	41	10	45	46	11	6.5	6.6	35
MBK10-60	22	60	84	35	41	10	45	46	11	6.5	6.6	35
MBK12-57	25	60	86	35	43	10	45	46	11	6.5	6.6	35
MBK12-60	25	60	86	35	43	10	45	46	11	6.5	6.6	35
				6 孔	S	S2	T	U				
					6	13	30	46				

备注:

1. 使用之轴承经预压处理, 轴向 0 间隙
2. 轴承采用 P5 配对组, 最适宜滚珠螺杆使用。

MBK15-57

适配电机型号：57 步进电机

Adaptive motor model:57 stepping motor

MBK15-60

适配电机型号：60-400w 伺服电机

Adaptive motor model:60-400w servo motor

MBK15-80

适配电机型号：80-750w 伺服电机

Adaptive motor model:80-750w servo motor

MBK15-86

适配电机型号：86 步进电机

Adaptive motor model:86 stepping motor



内含部件： Included parts:	座体 seat/base	轴承 bearing	轴承压盖 bearing gland	密封圈 sealing ring	垫圈 washer	锁紧螺母 locking nut
内含数量： QTY:	1 1pc	1 组 1set	1 1pc	2 2pcs	2 2pcs	1 1pc

特点

一体化电机座定位孔与轴承安装孔采取一体化加工，能最大限度保证电机轴心 / 联轴器轴心 / 轴承孔轴心 / 丝杆轴心等四位一体，从而克服了分离式电机座与分离式轴承座联合安装时以同轴的缺点！

轴承轴心与座体安装基面平行度达到 0.01/100，保证丝杆安装后的平行度。

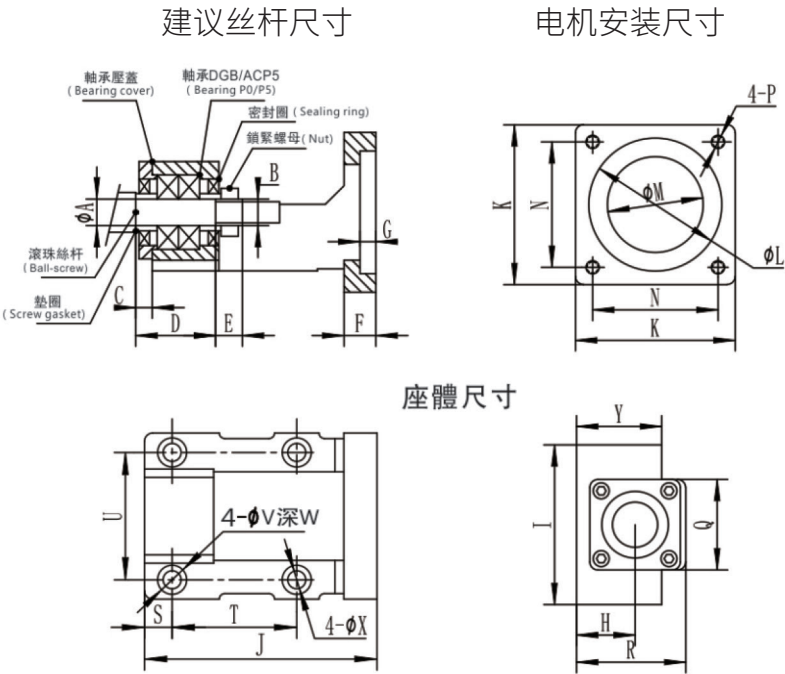
Integrated motor mount positioning holes and the bearing mounting hole take the integration process,to ensure maximum motor shaft/coupling Axial/axial bearing hole/screw axis other four a break to overcome the separation of motor housing when the split bearing joint is difficult to install coaxial shortcomings!

The parallelism between bearing shaft and mounting surface of the base reaches 0.01/100, to ensure the parallelism of screw rod after installation

技术参数

型号 model	电机安装孔与轴承安装孔同轴度 concentecity	轴向与底面平行度 parallelism	座体材质 Texture of material	重量 weight
MBK15-57	0.005	0.01/100	HT250	1.2
MBK15-60	0.005	0.01/100	HT250	1.2
MBK15-80	0.005	0.01/100	HT250	1.4
MBK15-86	0.005	0.01/100	HT250	1.4

尺寸参数



建议螺杆尺寸

电机安装尺寸

单位：mm

型号 model	φA-0.015	B	C	D	E	F	G	φM	φL+0.03	N	K	P
MBK15-57	15	M15* <i>l</i>	6.2	32	10	11	5	38	38.1	47.1	57	M4
MBK15-60	15	M15* <i>l</i>	6.2	32	10	11	5	38	50	49.5	60	MS
MBK15-80	15	M15* <i>l</i>	6.2	35	10	11	5	46	70	63.6	80	M5
MBK15-86	15	M15* <i>l</i>	6.2	35	10	11	5	46	73	69.6	86	M5

座体尺寸

型号 model	H±0.01	I	J	Q	R	S	T	U	φV	W	φX 通	Y
MBK15-57	28	70	97	40	49	12	50	56	11	6.5	6.6	39
MBK15-60	28	70	97	40	49	12	50	56	11	6.5	6.6	39
MBK15-80	28	70	106	40	49	12	55	58	11	6.5	6.6	39
MBK15-86	28	70	106	40	49	12	55	58	11	6.5	6.6	39
				6 孔	S	S2	T	U				
					6	15	45	前 S4/ 后 58				

备注：
1. 使用之轴承经预压处理，轴向 0 间隙
2. 轴承采用 P5 配对组装，最適宜滚珠螺杆使用。

MBK17-80
MBK20-80

适配电机型号：80-750w 伺服电机
Adaptive motor model:80-750w servo motor

MBK17-86
MBK20-86

适配电机型号：86 步进电机
Adaptive motor model:86 stepping motor

MBK20-110

适配电机型号：110 伺服电机
Adaptive motor model:110 servo motor



内含部件： Included parts:	座体 seat/base	轴承 bearing	轴承压盖 bearing gland	密封圈 sealing ring	垫圈 washer	锁紧螺母 locking nut
内含数量： QTY:	1 1pc	1 组 1set	1 1pc	2 2pcs	2 2pcs	1 1pc

特点

一体化电机座定位孔与轴承安装孔采取一体化加工，能最大限度保证电机轴心 / 联轴器轴心 / 轴承孔轴心 / 丝杆轴心等四位一体，从而克服了分离式电机座与分离式轴承座联合安装时以同轴的缺点！

轴承轴心与座体安装基面平行度达到 0.01/100，保证丝杆安装后的平行度。

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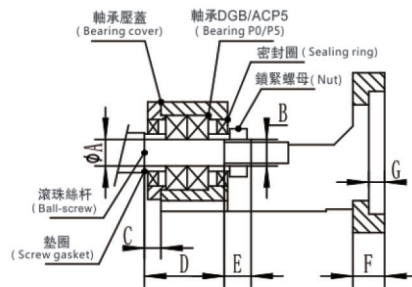
The parallelism between bearing shaft and mounting surface of the base reaches 0.01/100, to ensure the parallelism of screw rod after installation

技术参数

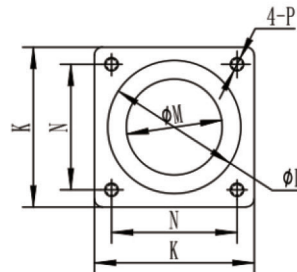
型号 model	电机安装孔与轴承安装孔同轴度 concentecity	轴向与底面平行度 parallelism	座体材质 Texture of material	重量 weight
MBK17-80	0.005	0.01/100	HT250	2.3
MBK17-86	0.005	0.01/100	HT250	2.3
MBK20-80	0.005	0.01/100	HT250	2.3
MBK20-B6	0.005	0.01/100	HT250	2.3
MBK20-110	0.005	0.01/100	HT250	4

尺寸参数

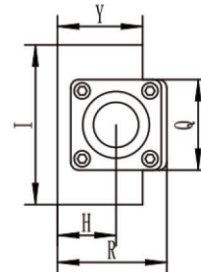
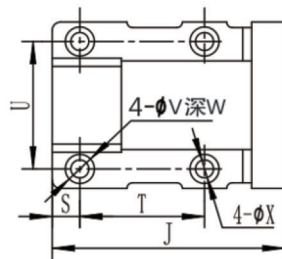
建议丝杆尺寸



电机安装尺寸



座体尺寸



建议螺杆尺寸

电机安装尺寸

单位: mm

型号 model	$\phi A-0.015$	B	C	D	E	F	G	ϕM	$\phi L+0.03$	N	K	P
MBK17-80	17	M17*1	12.3	46	15	13	5	54	70	63.6	80	M5
MBK17-86	17	M17*1	12.3	46	15	13	5	54	73	69.6	86	M5
MBK20-80	20	M20*1	12.3	42	15	13	5	47	70	63.6	80	M5
MBK20-86	20	M20*1	12.3	42	15	13	5	47	73	69.6	86	M5
MBK20-110	20	M20.1	12.3	42	15	15	6	60	95/85	91.9/93.9	110	M8

座体尺寸

型号 model	$H \pm 0.01$	I	J	Q	R	S	T	U	ϕV	W	ϕX 通	Y
MBK17-80	39	86	118	55	67	12	60	70	14	8.5	9	48
MBK17-86	39	66	118	55	67	12	60	70	14	8.5	9	48
MBK20-80	34	86	118	50	59	12	60	68	14	8.5	9	43
MBK20-86	34	86	118	50	59	12	60	68	14	8.5	9	43
MBK20-110	34	96	148	50	59	15	80	78	14	15	9	50

备注:

1. 使用之轴承经预压处理, 轴向 0 间隙
2. 轴承采用 P5 配对组装, 最適宜滚珠螺杆使用。

MBK25-110

适配电机型号：110 伺服电机
Adaptive motor model:110 servo motor

MBK20-130

MBK25-130

MBK30-130

MBK35-130

MBK25B-130

适配电机型号：130 伺服电机
Adaptive motor model:130 servo motor



内含部件： Included parts:	座体 seat/base	轴承 bearing	轴承压盖 bearing gland	密封圈 sealing ring	垫圈 washer	锁紧螺母 locking nut
内含数量： QTY:	1 1pc	1 组 1set	1 1pc	2 2pcs	2 2pcs	1 1pc

特点

一体化电机座定位孔与轴承安装孔采取一体化加工，能最大限度保证电机轴心 / 联轴器轴心 / 轴承孔轴心 / 丝杆轴心等四位一体，从而克服了分离式电机座与分离式轴承座联合安装时以同轴的缺点！

轴承轴心与座体安装基面平行度达到 0.01/100，保证丝杆安装后的平行度。

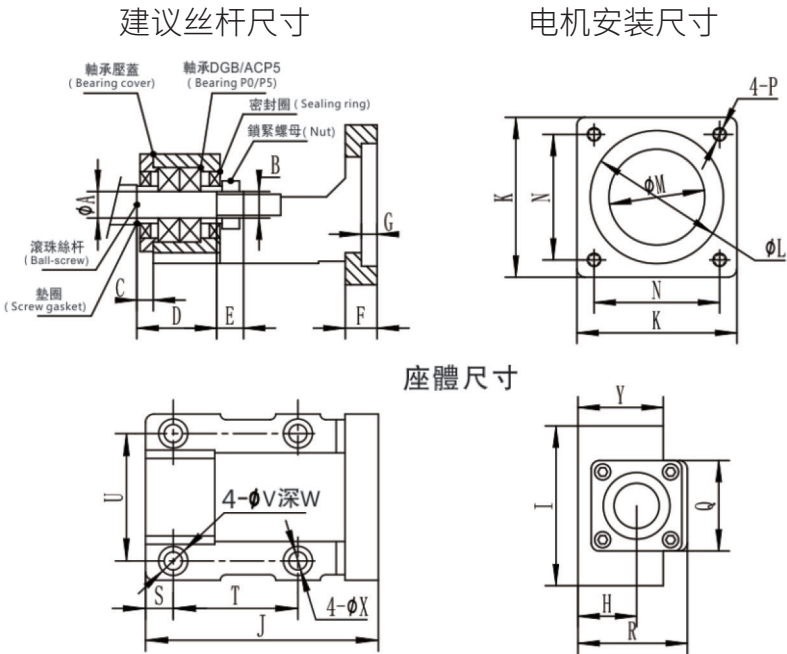
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The parallelism between bearing shaft and mounting surface of the base reaches 0.01/100, to ensure the parallelism of screw rod after installation

技术参数

型号 model	电机安装孔与轴承安装孔同轴度 concentecity	轴向与底面平行度 parallelism	座体材质 Texture of material	重量 weight
MBK25-110	0.005	0.01/200	HT250	4.6
MBK20-130	0.005	0.01/200	HT250	4.3
MBK25-130	0.005	0.01/200	HT250	4.8
MBK3D-130	0.005	0.01/200	HT250	7.5
MBK35-130	0.005	0.01/200	HT250	7.5
MBK25B-130	0.005	0.01/200	HT250	7.5

尺寸参数



建议螺杆尺寸

电机安装尺寸

单位: mm

型号 model	$\phi A-0.015$	B	C	D	E	F	G	ϕM	$\phi L+0.03$	N	K	P
MBK25-110	25	M25*1.5	10.2	49	18	18	8	60	95/85	91.9/93.3	110	M8
MBK20-130	20	M20*1	9.2	42	15	15	8	60	110/100	102.5/109.6	130	M8
MBK25-130	25	M25*1.5	10.2	49	18	18	8	60	110/100	102.5/109.6	130	M8
MBK30-130	30	M30*1.5	14.2	56	21	20	6	78	110/100	102.5/109.6	130	M8
MBK35-130	35	M35*1.5	14.2	61	25	20	8	78	110/100	102.5/109.6	130	M8
MBK25B-130	25	M25*1.5	10.2	49	18	20	6	78	110/100	102.5/109.6	130	M8

座体尺寸

型号 model	$H\pm 0.01$	I	J	Q	R	S	T	U	ϕV	W	ϕX 通	Y
MBK25-110	48	106	153	63	79	15	85	85	17	30	11	63
MBK20-130	34	96	148	50	59	15	80	78	14	15	9	50
MBK25-130	48	106	153	63	79	15	85	85	18	30	11	63
MBK30-130	51	134	170	85	89	20	80	110	21	30	13	68
MBK35-130	52	134	170	85	95	20	80	110	21	30	13	70
MBK25B-130	48	134	170	85	89	20	80	110	21	30	13	68

备注:

1. 使用之轴承经预压处理, 轴向 0 间隙
2. 轴承采用 P5 配对组装, 最適宜滚珠螺杆使用。



MBK20P-80

适配电机型号：80-750w 伺服电机
Adaptive motor model:80-750w servo motor

MBK20P-86

适配电机型号：86 步进电机
Adaptive motor model:86 stepping motor

MBK25P-130

MBK30P-130

MBK25B-130

适配电机型号：130 伺服电机
Adaptive motor model:130servo motor



内含部件： Included parts:	座体 seat/base	轴承 bearing	轴承压盖 bearing gland	密封圈 sealing ring	垫圈 washer	锁紧螺母 locking nut
内含数量： QTY:	1 1pc	1 组 1set	1 1pc	2 2pcs	2 2pcs	1 1pc

特点

一体化电机座定位孔与轴承安装孔采取一体化加工，能最大限度保证电机轴心 / 联轴器轴心 / 轴承孔轴心 / 丝杆轴心等四位一体，从而克服了分离式电机座与分离式轴承座联合安装时以同轴的缺点！

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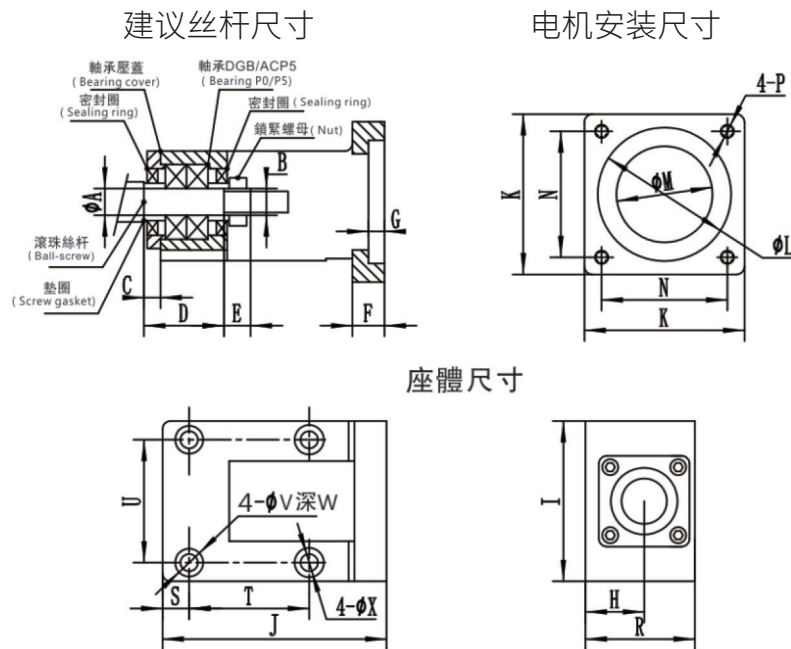
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技术参数

型号 model	电机安装孔与轴承安装孔同轴度 concentecity	轴向与底面平行度 parallelism	座体材质 Texture of material	重量 weight
MBK20P-80	0.005	∥ 0.01/200	HT250	2.6
MBK20P-86	0.005	∥ 0.01/200	HT250	2.6
MBK25P-130	0.005	0.01/200	HT250	9.2
MBK30P-130	0.005	0.01/200	HT250	9.2
MBK35P-130	0.005	∥ 0.01/200	HT250	9.2

尺寸参数



建议螺杆尺寸

电机安装尺寸

单位: mm

型号 model	$\phi A-0.015$	B	C	D	E	F	G	ϕM	$\phi L+0.03$	N	K	P
MBK20P-80	20	M20*1	9.2	42	15	13	5	47	70	63.6	80	M5
MBK20P-86	20	M20*1	9.2	42	15	13	5	47	73	69.6	86	M5
MBK25P-130	25	M25.1.5	10.2	49	18	18	6	60	110/100	102.5/109.6	130	M8
MBK30P-130	30	M30*1.5	14.2	56	21	20	8	78	110/100	102.5/109.6	130	M8
MBK35P-130	35	M35M.5	14.2	61	25	20	6	78	110/100	102.5/109.6	130	M8

座体尺寸

型号 model	$H\pm 0.01$	I	J	Q	R	S	T	U	ϕV	W	ϕX 通	Y
MBK20P-80	34	86	148	59	12	60	68	14	25	9	11	63
MBK20P-86	34	86	148	59	12	60	68	14	25	9	9	50
MBK25P-130	48	134	170	95	20	80	110	21	35	13	11	63
MBK30P-130	51	134	170	95	20	80	110	21	35	13	13	68
MBK35P-130	52	134	170	95	20	80	110	21	35	13	13	70

备注:

1. 使用之轴承经预压处理, 轴向 0 间隙
2. 轴承采用 P5 配对组装, 最適宜滚珠螺杆使用。

苏州斯科勒自动化设备有限公司
SCREW TECHNOLOGY CO.,LTD.

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