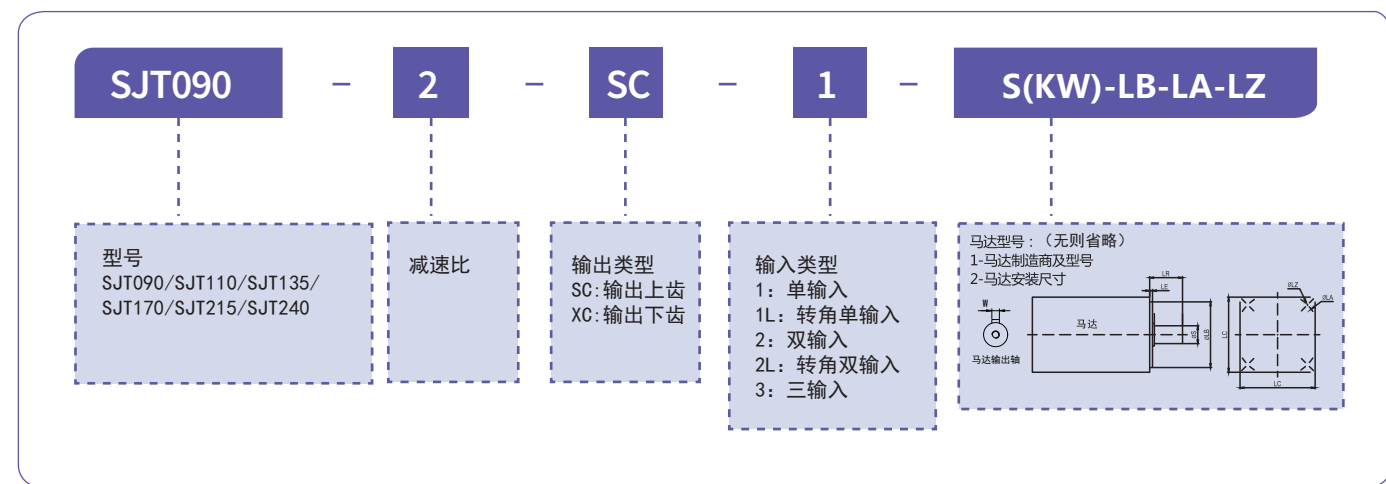
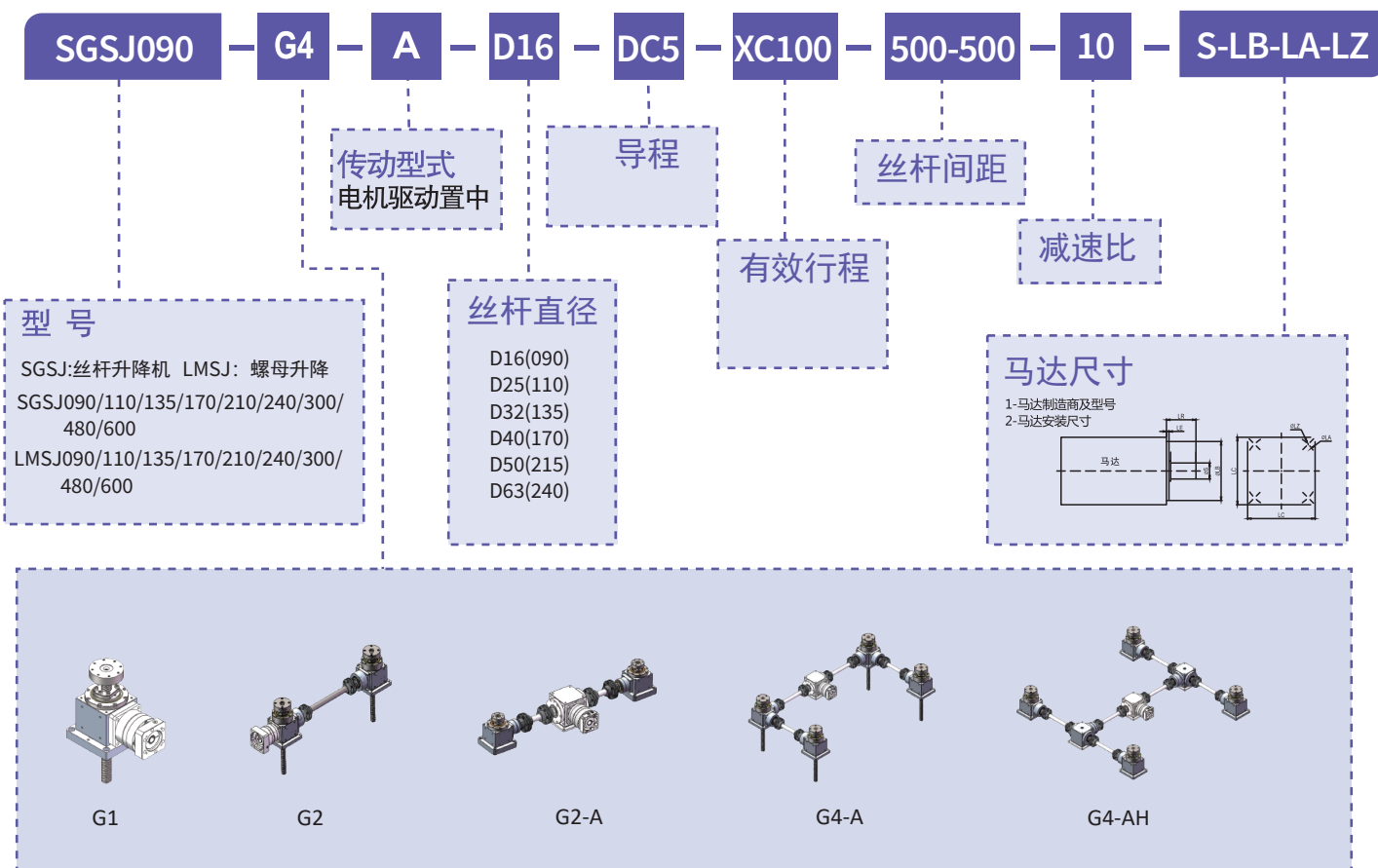


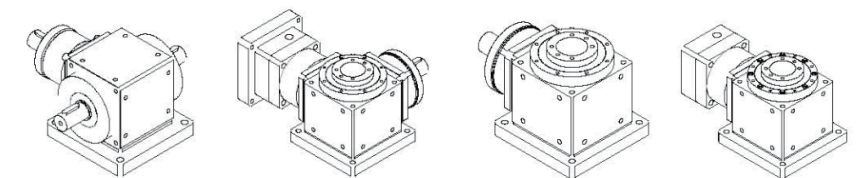
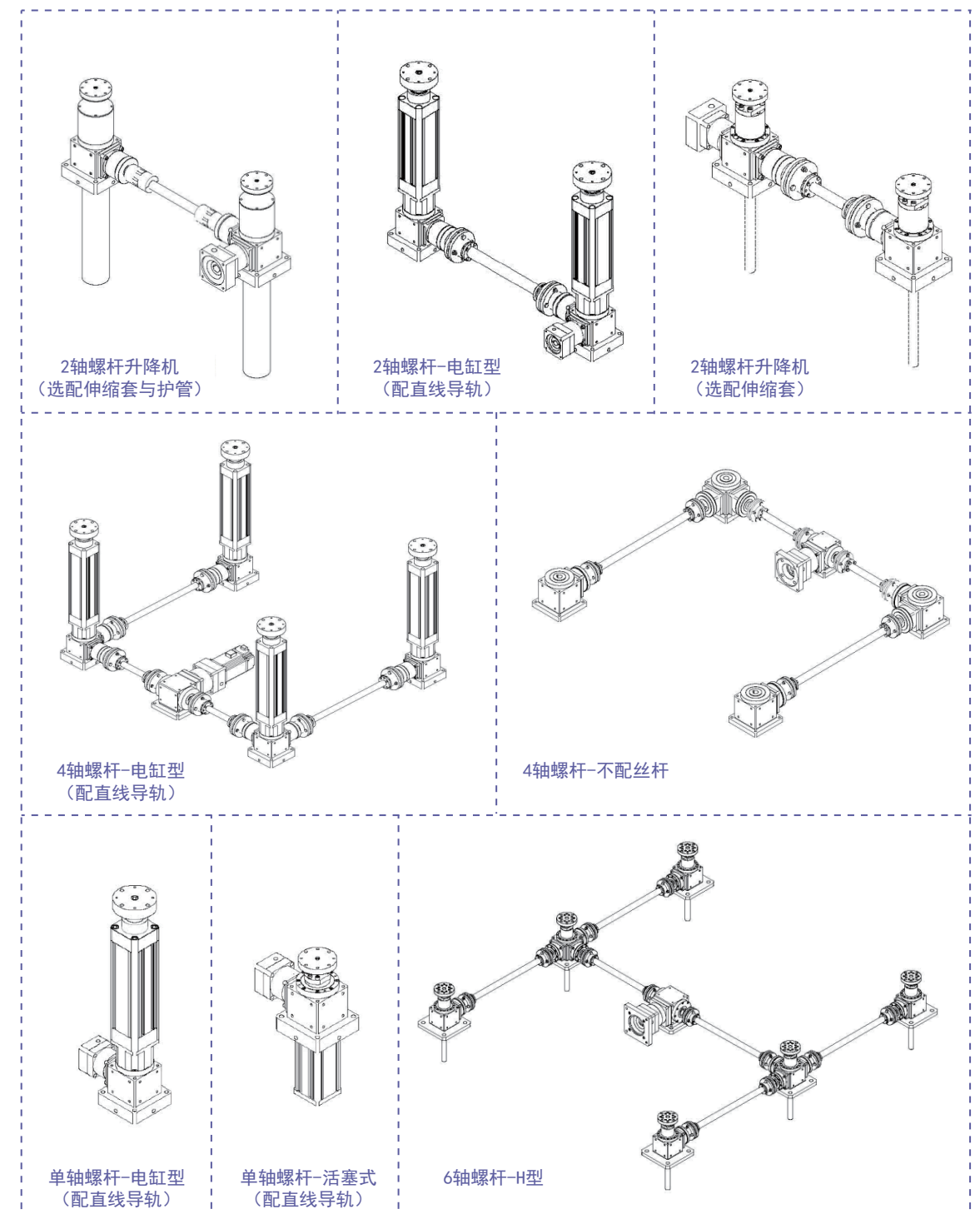
型号定义 / MODEL ILLUMINATE

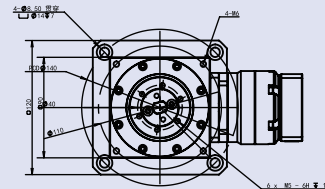
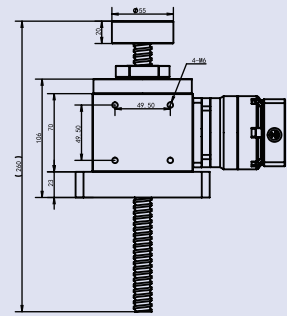


* 1. 单点升降用转换器不用区分上下齿, 既可以选上齿也可以选下齿, 没有特别说明, 出货按下齿
* 2. 多点联动升降用转换器需要区分上下齿, 一个上齿配一个下齿

按需定制

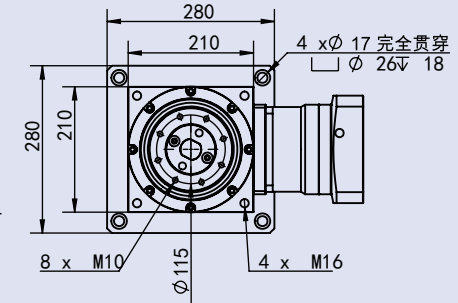
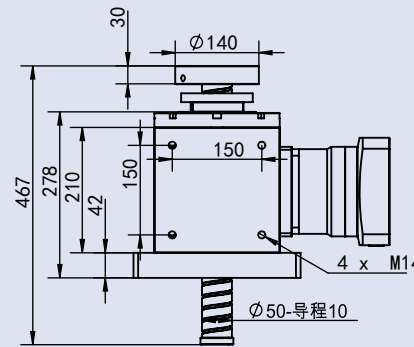
① 螺杆型, ② 电缸型, ③ 活塞型, ④ 多轴型 (单轴, 2轴, 4轴, 6轴)





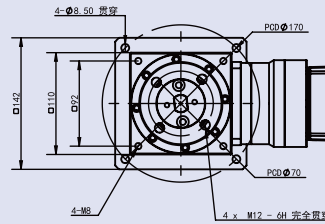
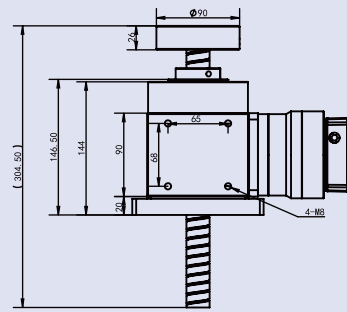
SGSJ090-G1 下压0.2T

SGSJ090技术参数			
额定输出扭矩	35	丝杆直径	16
最大输出扭矩	70	丝杆导程	5/10/16
输入转速	3000	安装方式	任意方向
负载重量	≤200KG	防护等级	IP54
定位精度	≤0.1mm	使用寿命	20000h
噪音值	≤83	润滑方式	合成润滑油
传动效率	85%		



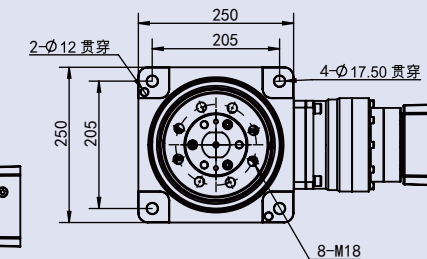
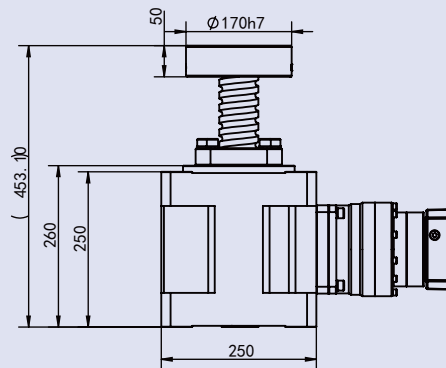
SGSJ210-G1 下压5T

SGSJ210技术参数			
额定输出扭矩	576	丝杆直径	50
最大输出扭矩	1152	丝杆导程	10/20/50
输入转速	3000	安装方式	任意方向
负载重量	≤5T	防护等级	IP54
定位精度	≤0.2mm	使用寿命	20000h
噪音值	≤83	润滑方式	合成润滑油
传动效率	85%		



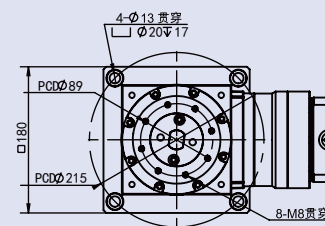
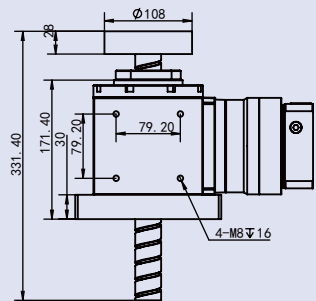
SGSJ110-G1 下压0.5T

SGSJ110技术参数			
额定输出扭矩	94	丝杆直径	25
最大输出扭矩	188	丝杆导程	5/10/25/50
输入转速	3000	安装方式	任意方向
负载重量	≤500KG	防护等级	IP54
定位精度	≤0.1mm	使用寿命	20000h
噪音值	≤83	润滑方式	合成润滑油
传动效率	85%		



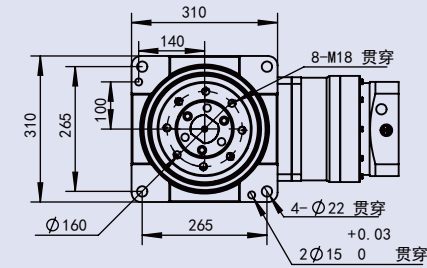
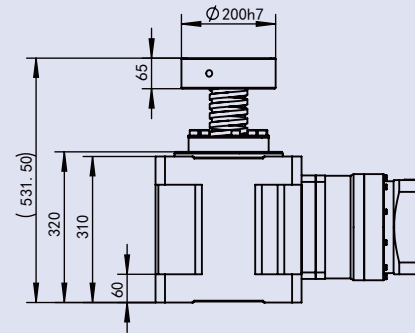
SGSJ240-G1 下压15-20T

SGSJ240技术参数			
额定输出扭矩	1417	丝杆直径	63
最大输出扭矩	2834	丝杆导程	20
输入转速	3000	安装方式	任意方向
负载重量	≤20T	防护等级	IP54
定位精度	≤0.2mm	使用寿命	20000h
噪音值	≤83	润滑方式	合成润滑油
传动效率	85%		



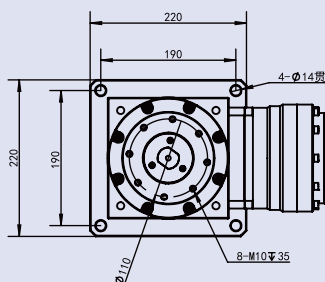
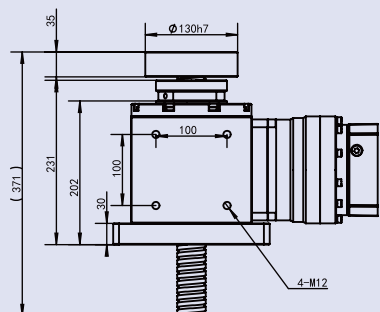
SGSJ135-G1 下压0.7T

SGSJ135技术参数			
额定输出扭矩	129	丝杆直径	32
最大输出扭矩	258	丝杆导程	5/10/20/32
输入转速	3000	安装方式	任意方向
负载重量	≤700KG	防护等级	IP54
定位精度	≤0.1mm	使用寿命	20000h
噪音值	≤83	润滑方式	合成润滑油
传动效率	85%		



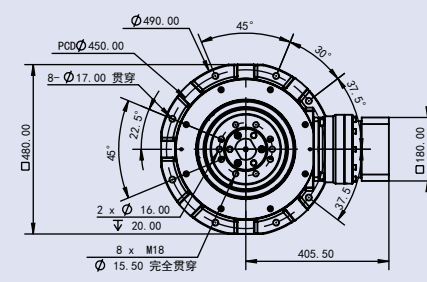
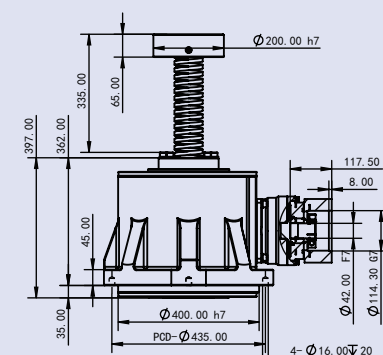
SGSJ300-G1 下压20-25T

SGSJ300技术参数			
额定输出扭矩	1600	丝杆直径	80
最大输出扭矩	3200	丝杆导程	20
输入转速	3000	安装方式	任意方向
负载重量	≤25T	防护等级	IP54
定位精度	≤0.2mm	使用寿命	20000h
噪音值	≤83	润滑方式	合成润滑油
传动效率	85%		



SGSJ170-G1 下压1.4T

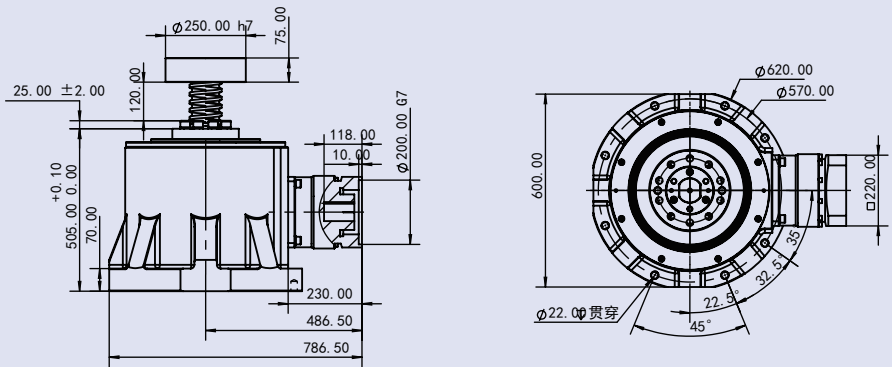
SGSJ170技术参数			
额定输出扭矩	298	丝杆直径	40
最大输出扭矩	596	丝杆导程	5/10/20/40
输入转速	3000	安装方式	任意方向
负载重量	≤1.4T	防护等级	IP54
定位精度	≤0.1mm	使用寿命	20000h
噪音值	≤83	润滑方式	合成润滑油
传动效率	85%		



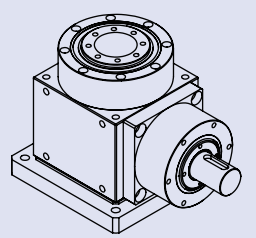
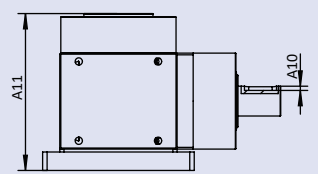
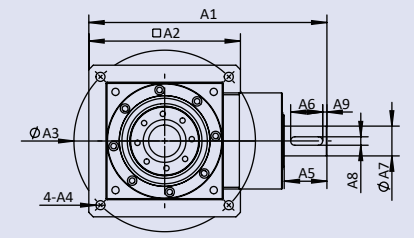
SGSJ480-G1 下压45T

SGSJ480技术参数			
额定顶升重量	350KN	丝杆直径	80
最大顶升重量	550KN	丝杆导程	20
输入转速	3000	安装方式	任意方向
负载重量	≤45T	防护等级	IP54
定位精度	≤0.2mm	使用寿命	20000h
噪音值	≤83	润滑方式	合成润滑油
传动效率	85%		

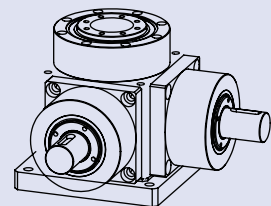
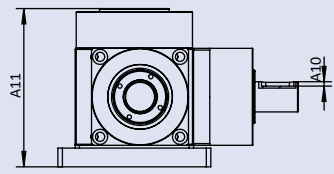
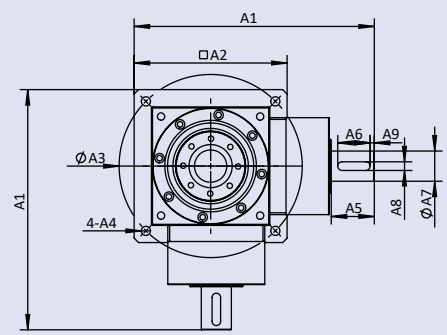
SGSJ600-G1
下压60T



SGSJ600技术参数			
额定输出扭矩	500KN	丝杆直径	100
最大输出扭矩	600KN	丝杆导程	25
输入转速	3000	安装方式	任意方向
负载重量	≤60T	防护等级	IP54
定位精度	≤0.2mm	使用寿命	20000h
噪音值	≤83	润滑方式	合成润滑脂
传动效率	85%		

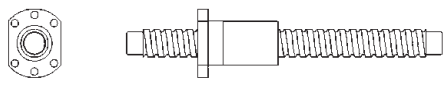


SJT-2-xc(sc)-1



SJT-2-xc(sc)-2L

* 滚珠螺杆：肩部加工（配中空轴）

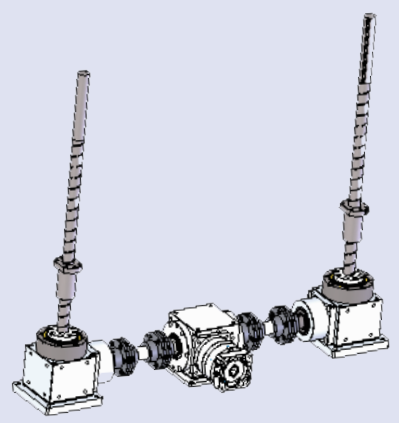
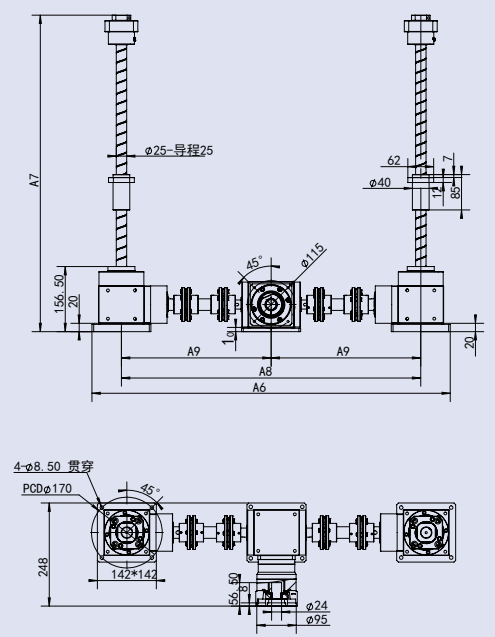


1. 单点升降用转换器不用区分上下齿，既可以选上齿也可以选下齿，没有特别说明，出货按下齿
2. 多点联动升降用转换器需要区分上下齿，一个上齿配一个下齿

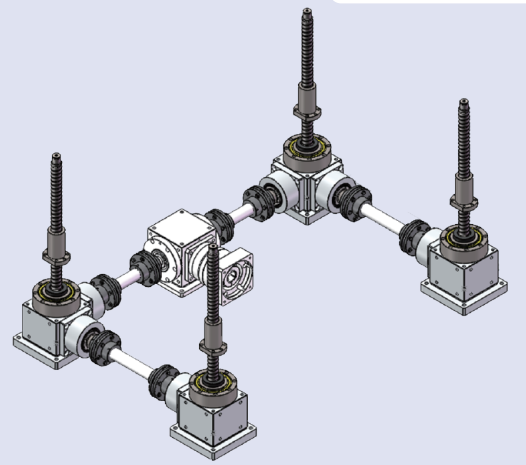
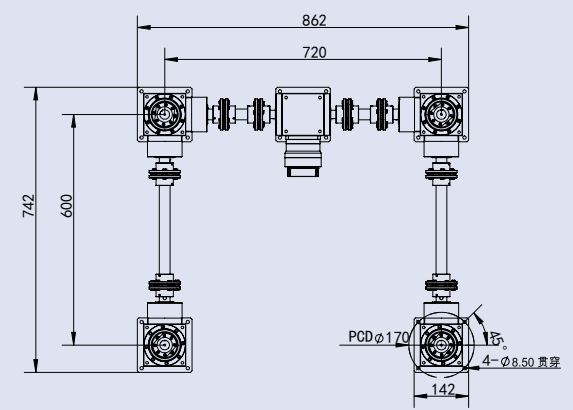
P. S:（多轴升降机使用-中空轴）
滚珠螺杆直径（16/20/25/32/40/50）
滚珠螺杆导程（5/10/20/25/30/32/40/50）
正确尺寸以2D/3D为准

规格	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11
SJT090 -2-XC(SC)-X	184	120	140	8.5	27	20	20	6	4	3.5	108
SJT110 -2-XC(SC)-X	223	142	170	8.5	40	30	28	8	4	4	147
SJT135 -2-XC(SC)-X	262.5	180	215	13	40	30	28	8	4	4	171

LMSJ-G2-A
2点升降



LMSJ-G4-A
4点升降

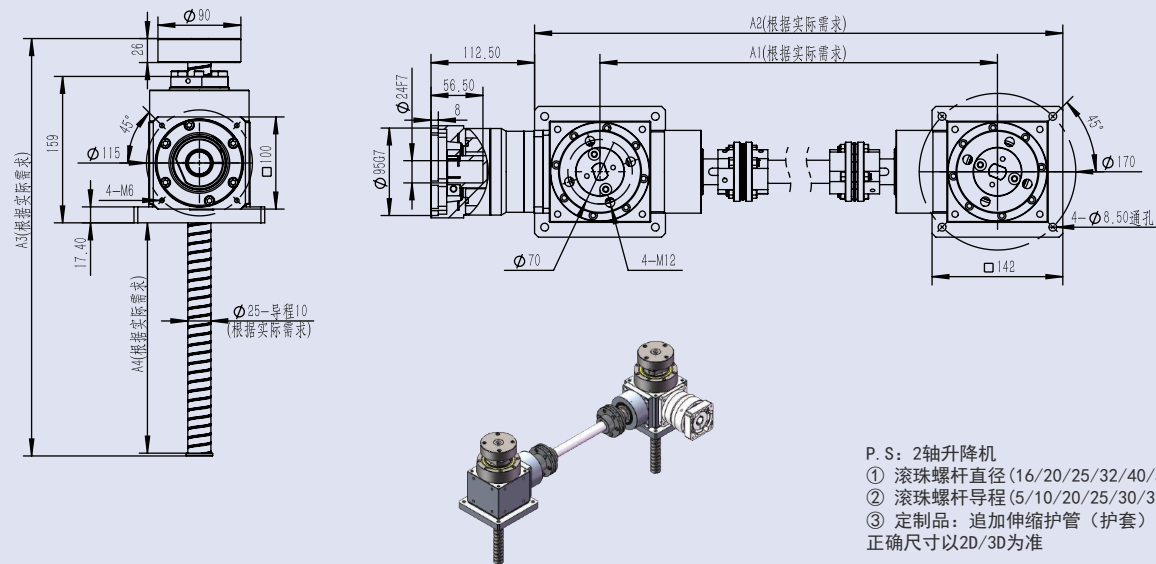


*以上图纸尺寸仅供参考,实际根据客户提供的数据,会出具相关的技术参数及尺寸。

* 输入尺寸
(以选定电机而定)

SGSJ-G2

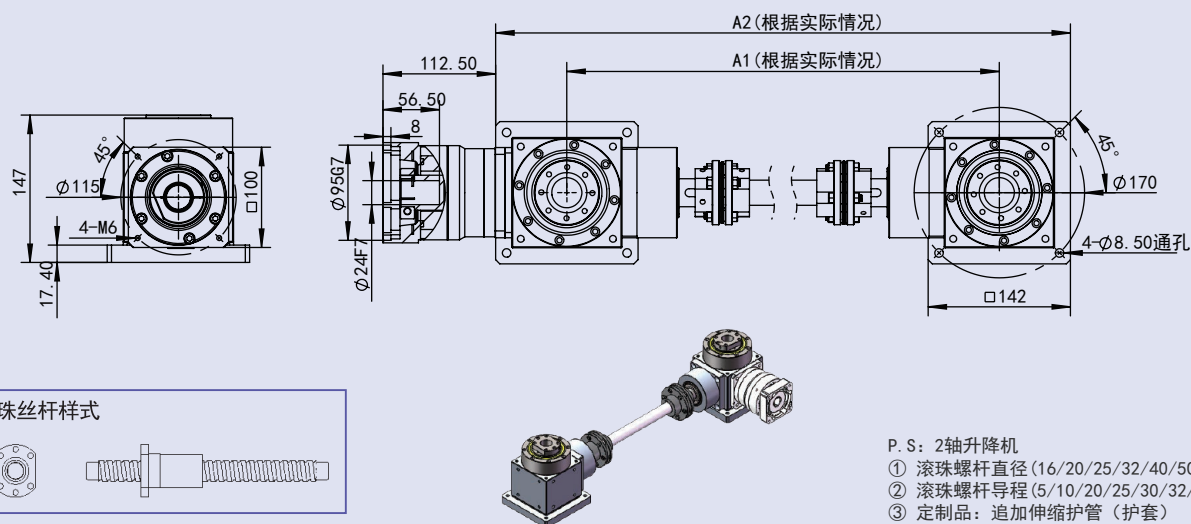
2点升降



P. S: 2轴升降机
① 滚珠螺杆直径 (16/20/25/32/40/50)
② 滚珠螺杆导程 (5/10/20/25/30/32/40/50)
③ 定制品: 追加伸缩护管 (护套)
正确尺寸以2D/3D为准

* 输入尺寸
(以选定电机而定)

SJT-G2
2点升降



P.S: 2轴升降机

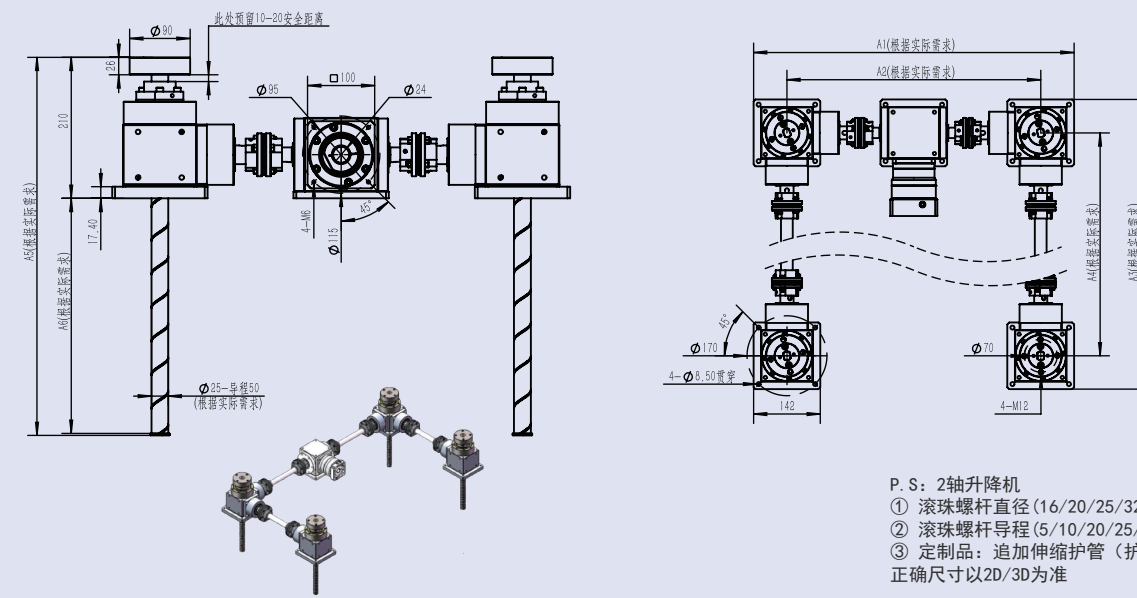
- ① 滚珠螺杆直径(16/20/25/32/40/50)
- ② 滚珠螺杆导程(5/10/20/25/30/32/40/50)
- ③ 定制品: 追加伸缩护管(护套)

正确尺寸以2D/3D为准

*以上图纸尺寸仅供参考,实际根据客户提供的数据,会出具相关的技术参数及尺寸。

* 输入尺寸
(以选定电机而定)

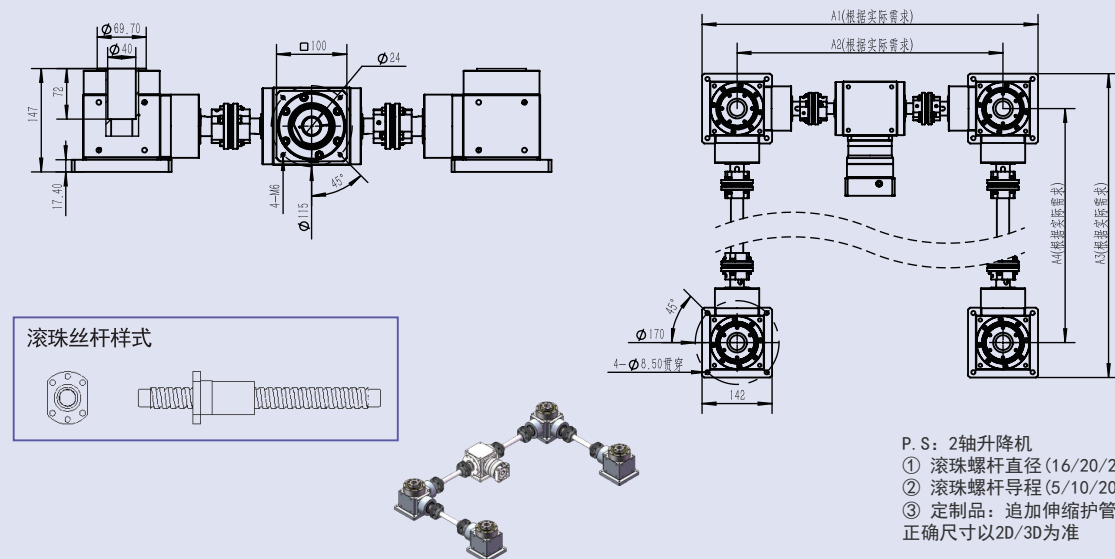
SGSJ-G4-A
4点升降



P. S: 2轴升降机
① 滚珠螺杆直径(16/20/25/32/40/50)
② 滚珠螺杆导程(5/10/20/25/30/32/40/50)
③ 定制品: 追加伸缩护管(护套)
正确尺寸以2D/3D为准

* 输入尺寸
(以选定电机而定)

SJT-G4-A
4点升降



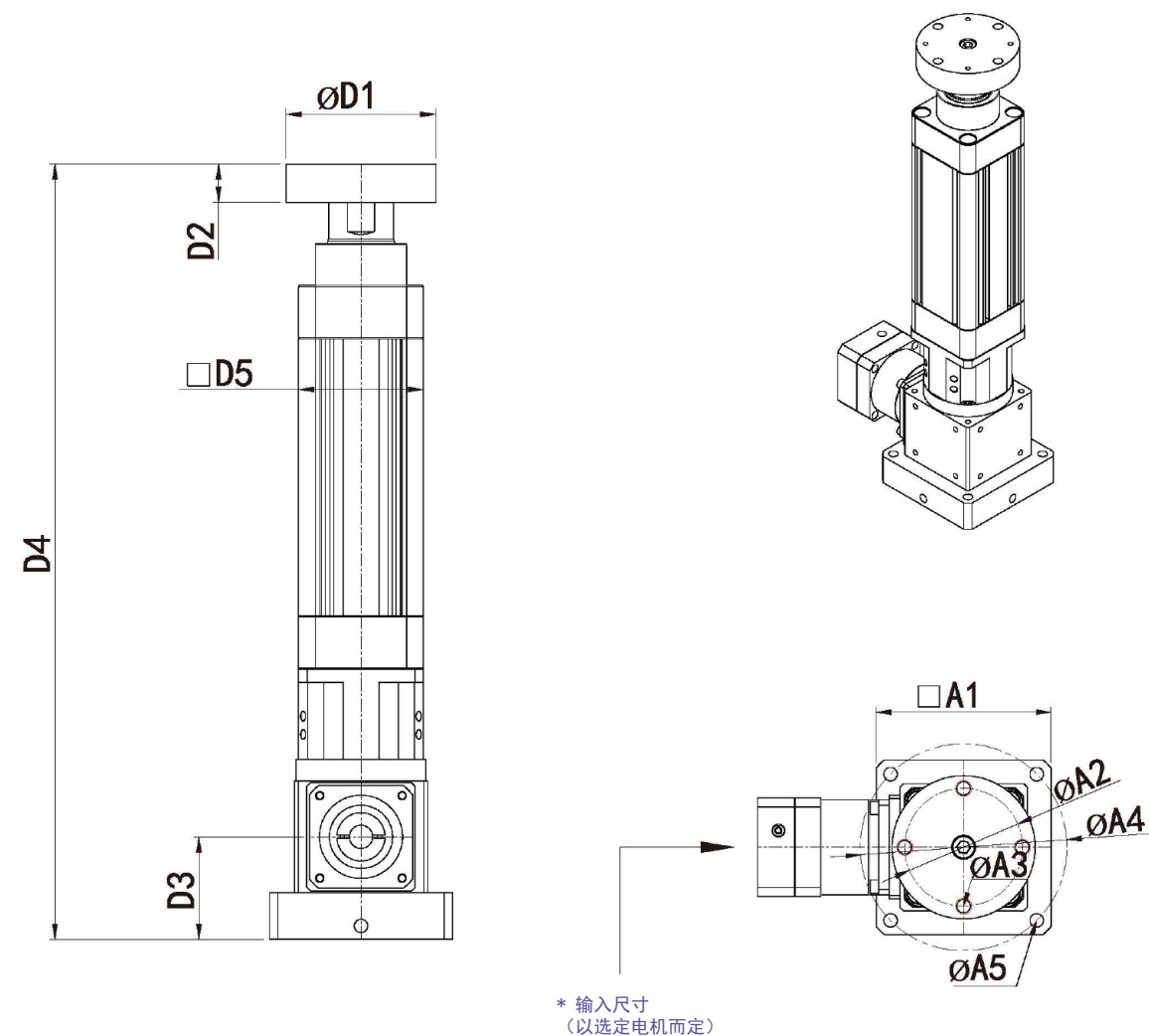
P. S: 2轴升降机
① 滚珠螺杆直径(16/20/25/32/40/50)
② 滚珠螺杆导程(5/10/20/25/30/32/40/50)
③ 定制品: 追加伸缩护管(护套)
正确尺寸以2D/3D为准

*以上图纸尺寸仅供参考,实际根据客户提供的数据,会出具相关的技术参数及尺寸。

SGSJ-G1-DG

单轴螺杆升降机-电缸型式

外形尺寸图 Dimensions



P.S: 电缸型 (配直线导轨)
滚珠螺杆直径 (16/20/25/32/40/50)
滚珠螺杆导程 (5/10/20/25/30/32/40/50)
正确尺寸以2D/3D为准

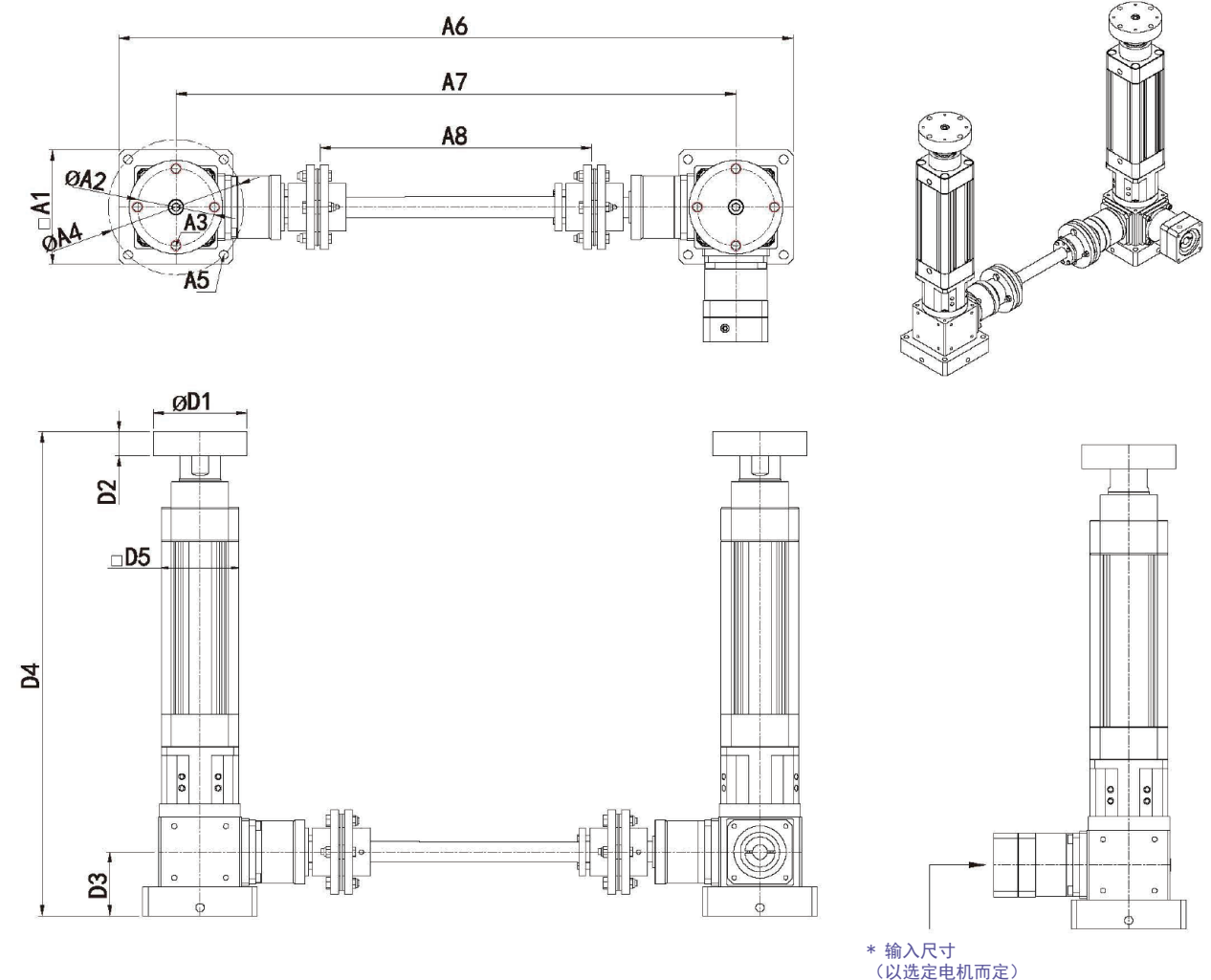
unit: mm

规格	D1	D2	D3	D4	D5	A1	A2	A3	A4	A5
SGSJ090-G1-DG75	90	23	61.5	依实际	75	110	74	4-M10	130	4-φ8.5
SGSJ110-G1-DG97	90	23	61.5/65	行程	97	142	74	4-M10	170	4-φ8.5

SGSJ-G2-DG

2轴螺杆升降机-电缸型式

外形尺寸图 Dimensions



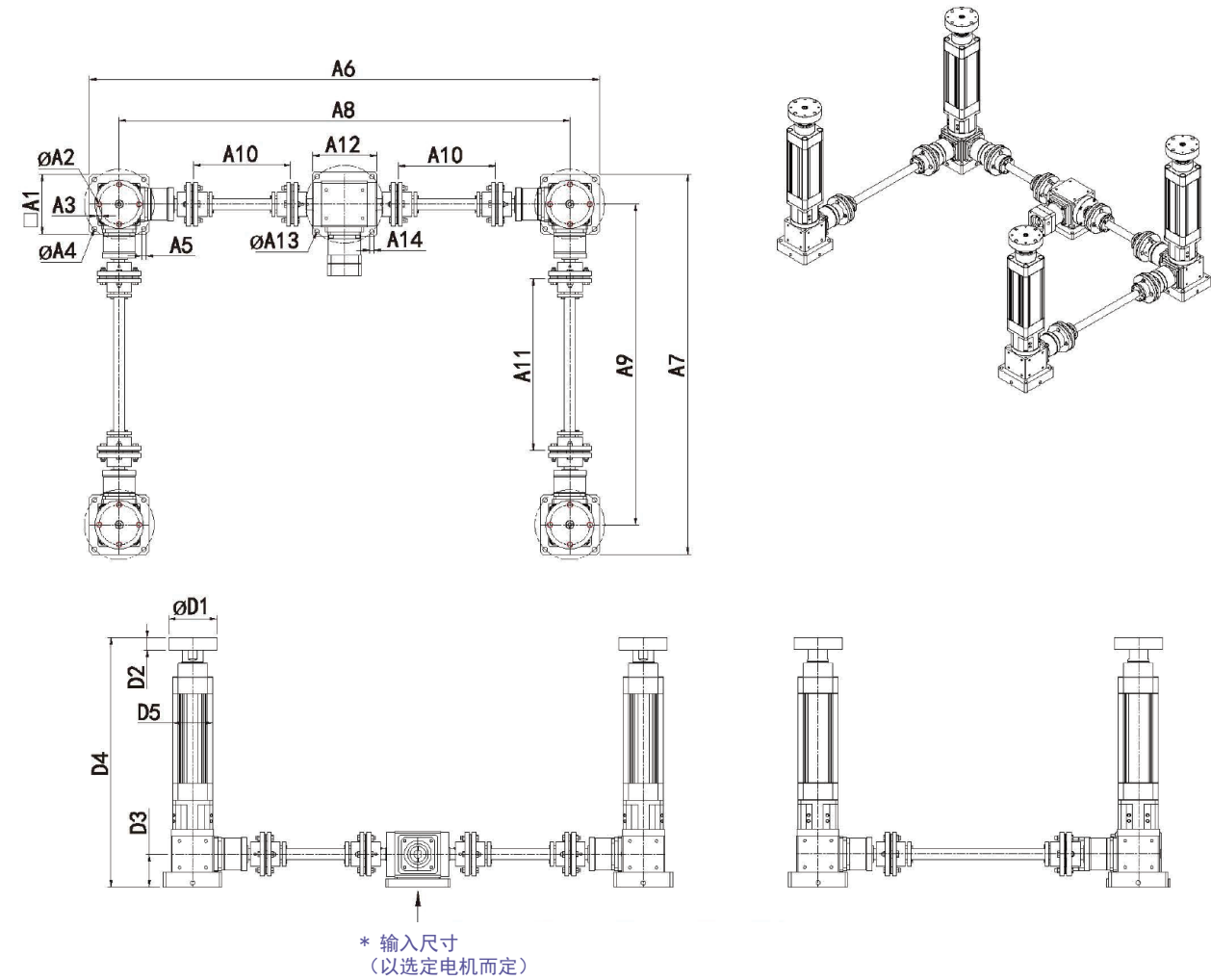
P.S: 电缸型 (配直线导轨)
滚珠螺杆直径 (16/20/25/32/40/50)
滚珠螺杆导程 (5/10/20/25/30/32/40/50)
正确尺寸以2D/3D为准

unit: mm

规格	D1	D2	D3	D4	D5	A1	A2	A3	A4	A5	A6	A7	A8
SGSJ090-G2-DG75	90	23	61.5	依实际	75	110	74	4-M10	130	4-φ8.5	依螺杆跨距		
SGSJ110-G2-DG97	90	23	61.5/65	行程	97	142	74	4-M10	170	4-φ8.5			

SGSJ-G4-DG
4轴螺杆升降机-电缸型式

外形尺寸图 Dimensions



P. S: 电缸型 (配直线导轨)
滚珠螺杆直径 (16/20/25/32/40/50)
滚珠螺杆导程 (5/10/20/25/30/32/40/50)
正确尺寸以2D/3D为准

unit: mm

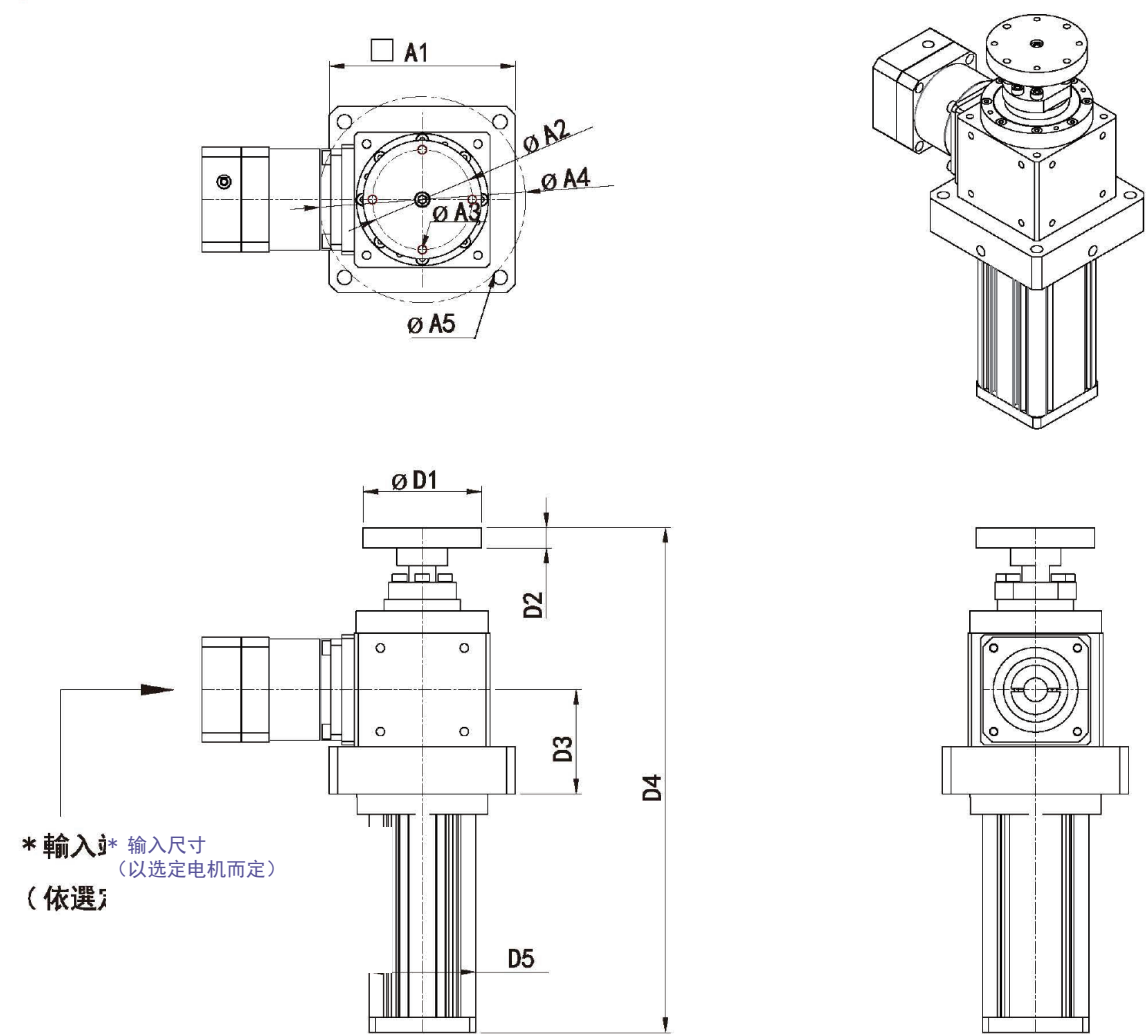
规格	D1	D2	D3	D4	D5	A1	A2	A3	A4	A5	A6	A7	A8
SGSJ090-G4-DG75	90	23	61.5	依实际 行程	75	110	74	4-M10	130	4-ø8.5	依螺杆跨距		
SGSJ110-G4-DG97	90	23	61.5/65		97	142	74	4-M10	170	4-ø8.5			

规格	D9	D10	D11	D12	D13	D14
SGSJ090-G4-DG75	依螺杆跨距			120	145	4-ø8.5
SGSJ110-G4-DG97				142	170	4-ø8.5

SGSJ-G1-HS
单轴螺杆升降机-活塞型式

外形尺寸图 Dimensions

外形



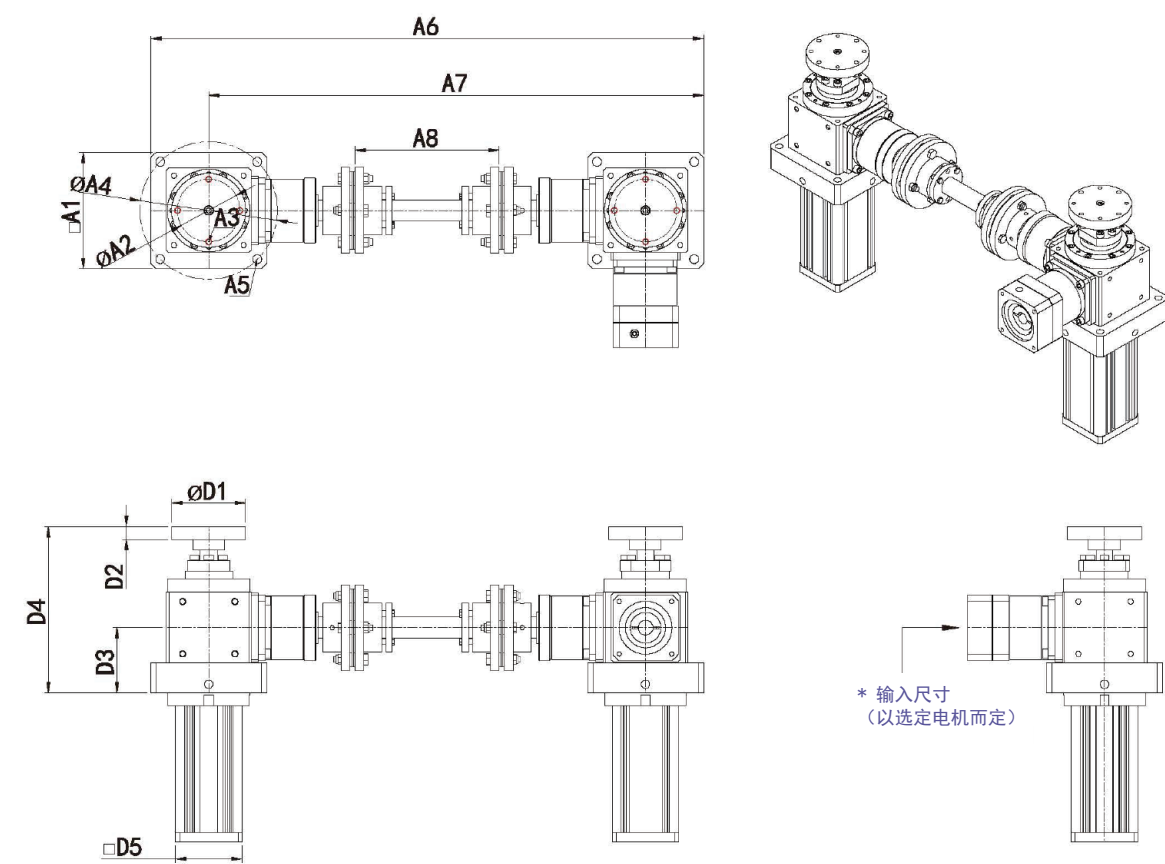
P. S: 活塞型 (配直线导轨)
滚珠螺杆直径 (16/20/25/32/40/50)
滚珠螺杆导程 (5/10/20/25/30/32/40/50)
正确尺寸以2D/3D为准

unit: mm

规格	D1	D2	D3	D4	D5	A1	A2	A3	A4	A5
SGSJ090-G1-HS	70	12	61.5	依实际 行程	63	110	59	4-M6	130	4-ø8.5
SGSJ110-G1-HS	90	23	61.5/65		75	142	74	4-M10	170	4-ø8.5

SGSJ-G2-HS
单轴螺杆升降机-活塞型式

外形尺寸图 Dimensions



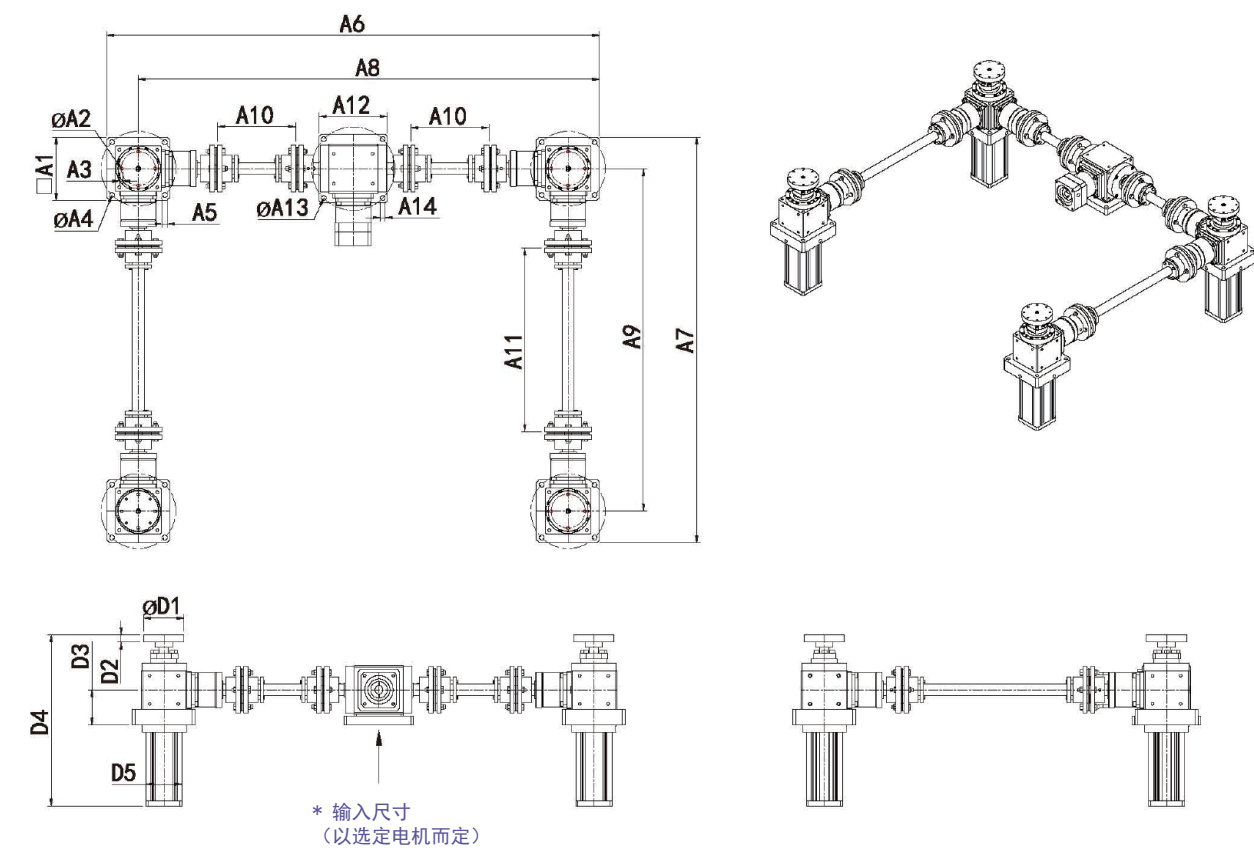
P. S: 活塞型（配直线导轨）
滚珠螺杆直径 (16/20/25/32/40/50)
滚珠螺杆导程 (5/10/20/25/30/32/40/50)
正确尺寸以2D/3D为准

规格	D1	D2	D3	D4	D5	A1	A2	A3	A4	A5	A6	A7	A8
SGSJ090-G2-HS	70	12	61.5	依实际	63	110	59	4-M6	130	4-ø8.5	依螺杆跨距		
SGSJ110-G2-HS	90	23	61.5/65	行程	75	142	74	4-M10	170	4-ø8.5			

unit: mm

SGSJ-G4-HS
2轴螺杆升降机-活塞型式

外形尺寸图 Dimensions



P. S: 活塞型（配直线导轨）
滚珠螺杆直径 (16/20/25/32/40/50)
滚珠螺杆导程 (5/10/20/25/30/32/40/50)
正确尺寸以2D/3D为准

规格	D1	D2	D3	D4	D5	A1	A2	A3	A4	A5	A6	A7	A8
SGSJ090-G4-HS	70	12	61.5	依实际	63	110	59	4-M6	130	4-ø8.5	依螺杆跨距		
SGSJ110-G4-HS	90	23	61.5/65	行程	75	142	74	4-M10	170	4-ø8.5			

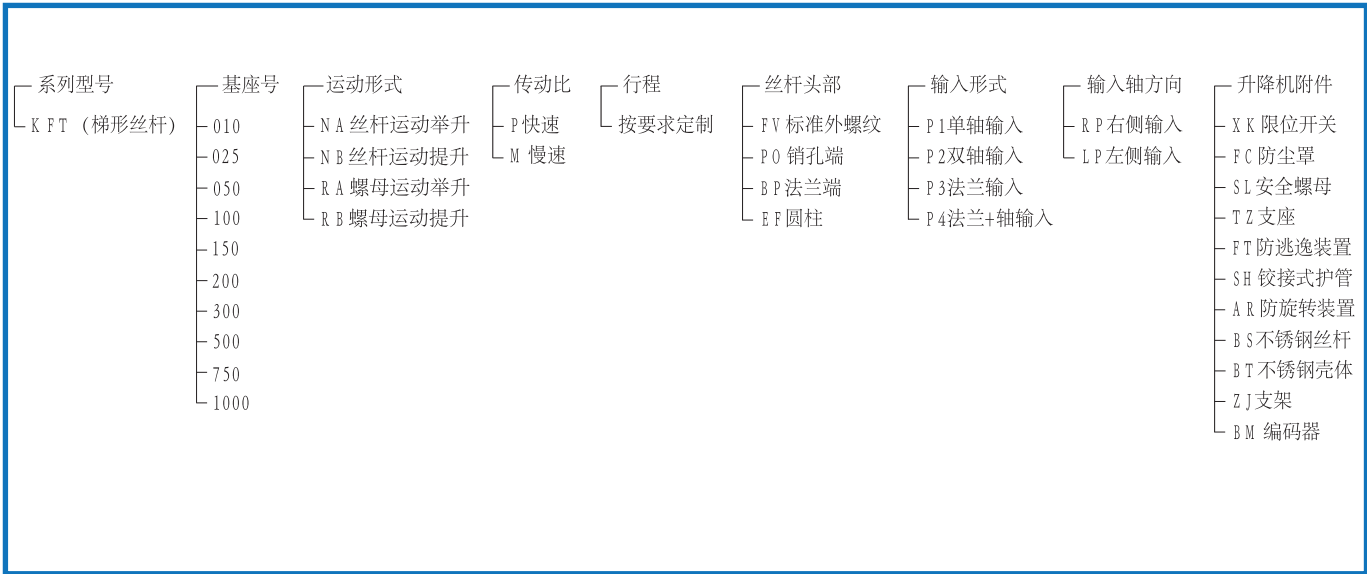
unit: mm

规格	D9	D10	D11	D12	D13	D14
SGSJ090-G4-HS	依螺杆跨距			120	145	4-ø8.5
SGSJ110-G4-HS				142	170	4-ø8.5

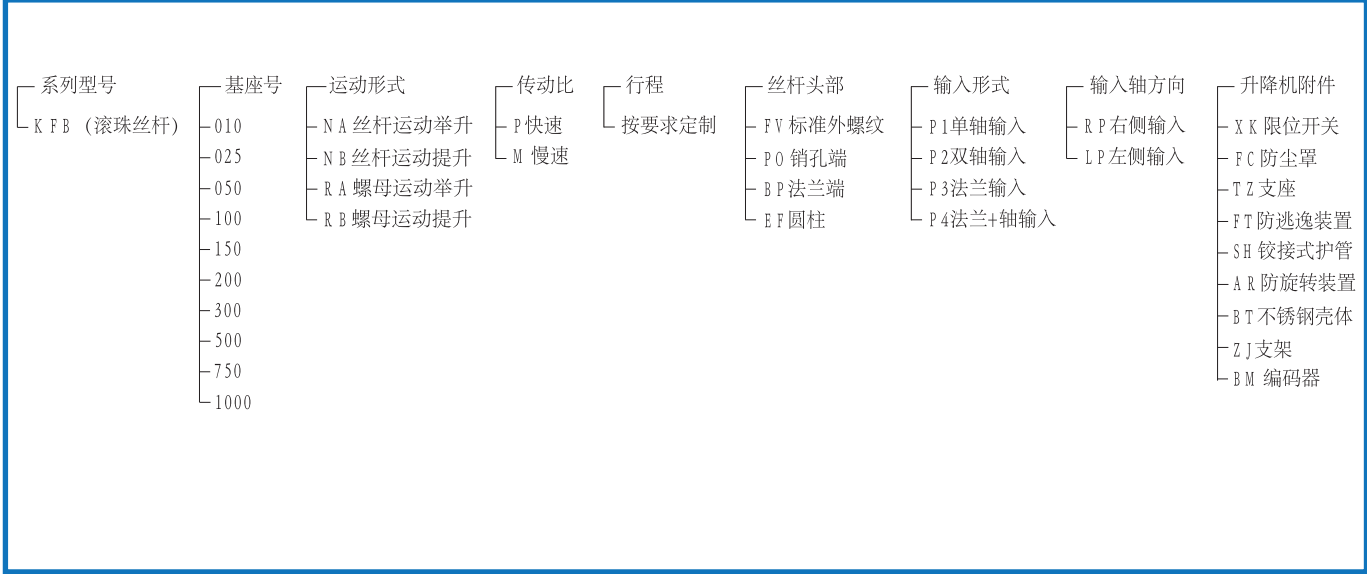
选型标注

Annotation

K F T 型号标注



K F B 型号标注



选型注意事项

Precautions

选择升降机时不论静载、动载、冲击载荷均不得超过其允许承受的最大载荷，根据安全系数、使用行程、校对丝杆的稳定性选择具有充分容量的升降机。一定要注意丝杆轴转速与承受的载荷进行搭配，对于升降机的容许最大载荷、容许外加负载、容许丝杆轴的旋转速度等项目进行校验，如果超过产品的数据将会造成升降机设备整体的重大损伤。升降机在工作时其减速部表面温度应控制在-15℃+80摄氏度的范围以内，确保活动螺母的表面温度也在上述范围以内。

输入轴容许转速为1500rpm，输入转速不得超过此转速。

K F T和K F B 都不可连续运转：

单台升降机的负荷时间率(% E D)以30分钟为单位计算，

K F T (梯形丝杆型)的负荷时间率不得超过20% E D，

K F B (滚珠丝杆型)的负荷时间率不得超过30% E D，

负载时间率% E D =

1动作周期的工作时间

1工作周期的工作时间+1工作周期的停歇时间

× 100%

对于同一轴线上连接数台升降机时，请务必对输入轴强度进行校核，使每台升降机所承受的扭矩都应在其容许输入轴扭矩以内。

驱动源的起动扭矩应确保在使用扭矩的200% 以上。

在零摄氏度以下工作时因受润滑油粘性变化的影响使得整机效率下降，所以必须选有充足的驱动源，或更换合适的润滑油。

K F T 型理论上具有自锁功能，为了防止由于轴向载荷和丝杆的自重而产生逆转，必须外加制动装置或选择带有制动的驱动源，请确保制动扭矩大于保持扭矩。

升降机使用的工况如下：

使用场所	室内无雨水侵入的场所
周围空气	灰尘为一般工厂状态
环境温度	-15℃——+40℃
相对湿度	85% 以下

当升降机工作在多灰尘的场所中时，请务必选择防尘罩伸缩套件来保护丝杆，在室外使用时请务必考虑使用罩壳等装置，以免机器直接受到风吹雨打。

在升降机工作时，不得进行人为的强行停机，否则将使升降机受到严重损坏。

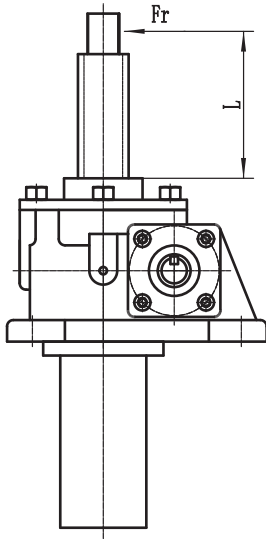
在有负载的情况下，请不要将K F B 型的输入轴驱动方式变为手动操作，负载有可能会造成输入轴的旋转，非常危险。

若升降机所承受侧向力超出允许范围，可考虑导轨、导向装置等抵消侧向力或者使用调心螺母等附件。

如有特殊使用环境工作要求，请与我公司工程师联系。

横向载荷对应的措施

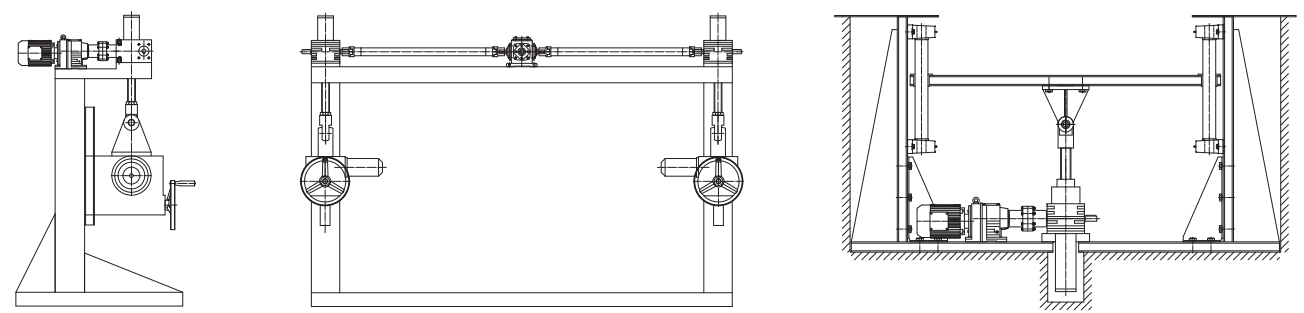
► K FT 许用横向载荷 $F_r(N)$



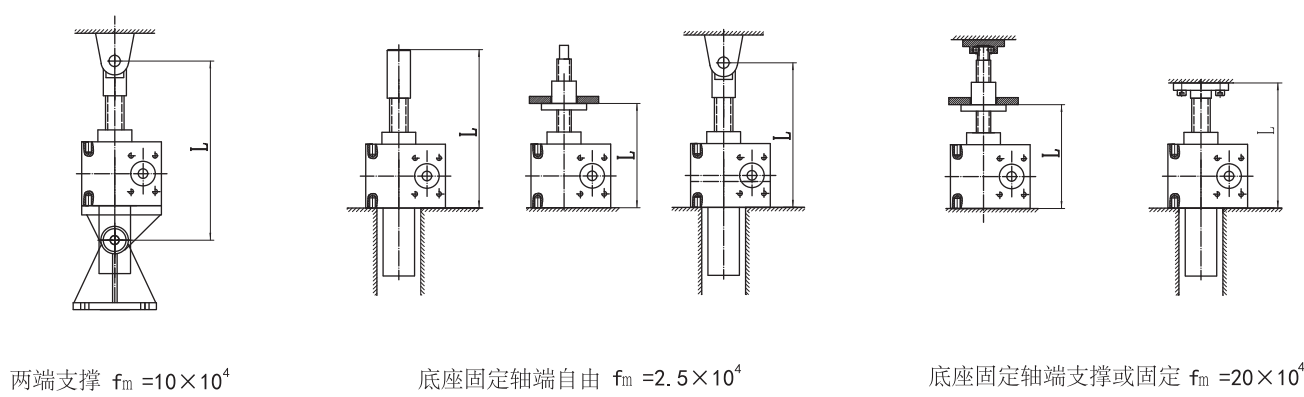
$F_r(N)$ \ Type $L(mm)$	010	025	050	100	150	200	300	500	750	1000
100	318	570	2500	4010	4610	8210	38200	85300	103500	186200
200	159	290	1250	2010	2300	4110	23000	50400	56800	145000
300	106	190	830	1340	1540	2740	15300	33600	46100	104700
400	79	140	620	1000	1150	2050	11400	25200	39300	78500
500	110	500	800	920	1640	9100	20200	33900	62800	
600	100	420	670	770	1370	7600	16800	29900	52300	
700	90	360	570	660	1170	6500	14400	26700	44800	
800	90	310	500	580	1030	5700	12600	24100	39200	
900	90	280	450	510	910	5000	11200	22000	34800	
1000	90	250	400	460	820	4500	10100	20200	31300	

注：若达到图标中的数值，可能会造成丝杆弯曲。选型时请注意留出适当的安全系数。

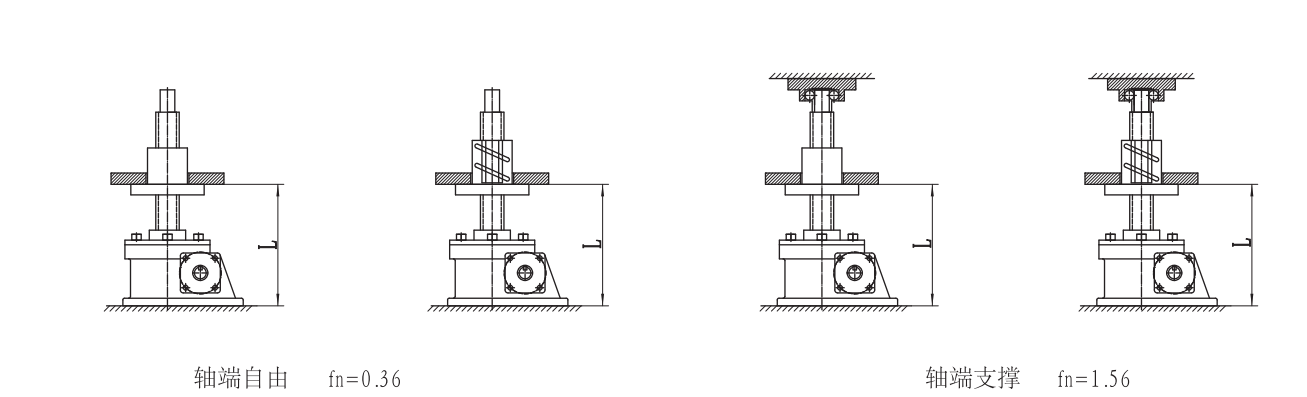
► K FT 或K FB 超过横向许可载荷时，请外加导向装置，举例如下：



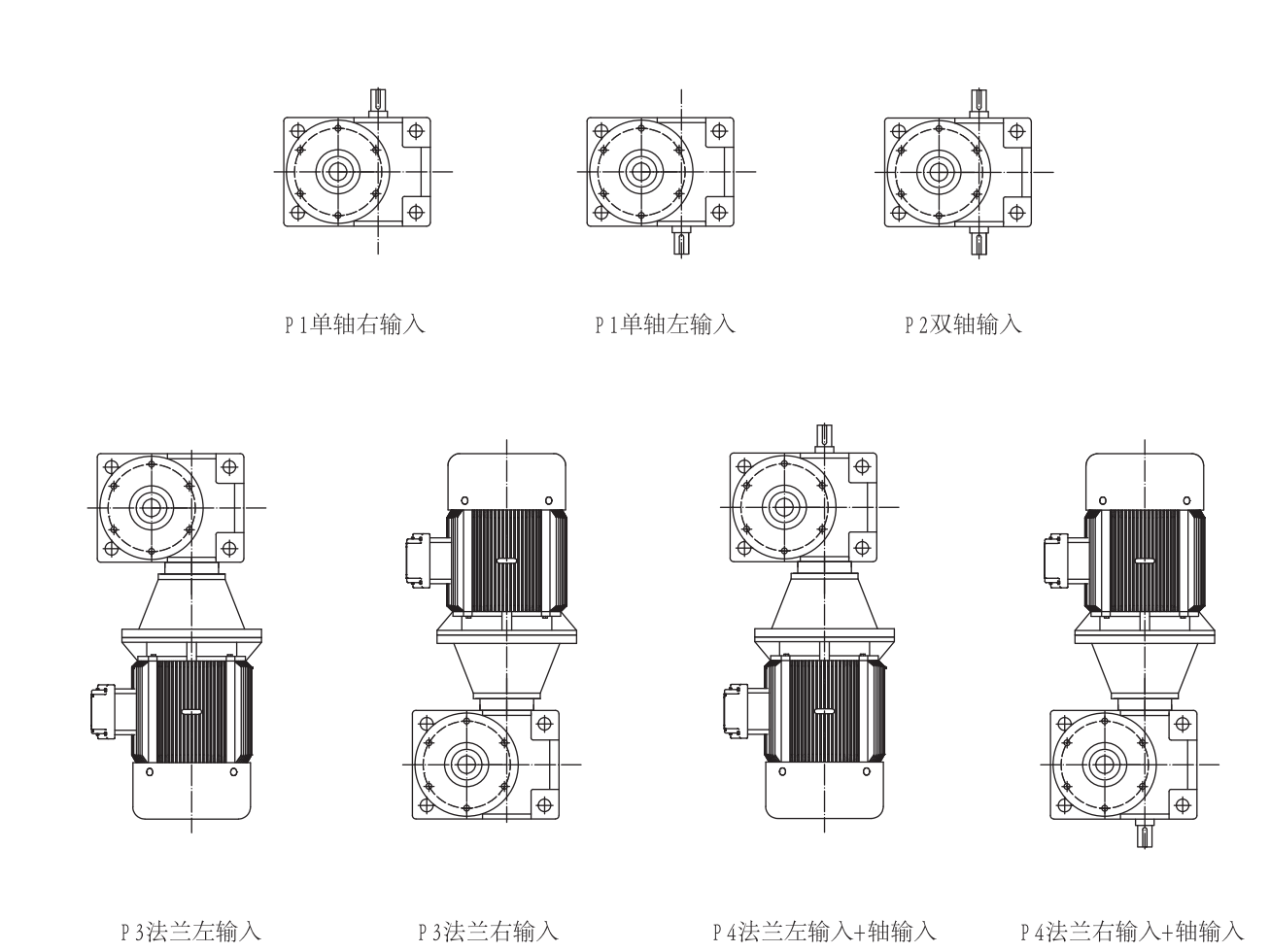
丝杆轴稳定性校验时，L（L 值计算根据各型号尺寸）与 f_m （支撑系数）选取如下



丝杆轴转速校验时，L（L 值计算根据各型号尺寸）与 f_n （支撑系数）选取如下



安装方式



选型方法

Selection method

- ① 计算总机的当量载荷 $W_s(N)$
- W_s =最大载荷 $W_m \times$ 使用系数 $f_s(N)$
- 使用系数(f_s)表

载荷性质	使用举例	使用系数(f_s)
无冲击载荷负荷惯性小 轻微冲击载荷	开关、阀门传送 带切换装置	1.0~1.3
负荷惯性中等 大冲击振动载荷	各种移动装置升降各种升降机	1.3~1.5
负荷惯性大	用台车搬运东西保持 压延滚轮的位置	1.5~3.0

- ② 计算单台升降机的当量载荷 W ：

$$W = \frac{W_s}{\text{使用台数} \times \text{联动系数} f_d}$$

联动系数(f_d):

联动台数	2	3	4	5-8
使用系数	0.95	0.9	0.85	0.8

- ③ 暂定升降机型号：
- 充分考虑载重、速度、行程、效率、驱动源后暂时选定型号。
- ④ 行程校核：
- 选择的升降机在使用行程上留有余量，同时充分考虑输出丝杆有无防尘伸缩罩、丝杆轴运动惯性、各种顶端输出部件等。
- ⑤ 丝杆稳定性校核：
- 当丝杆承受轴向压缩载荷时，请对其进行稳定性校验，具体请参照稳定性校验计算，如超过其临界载荷值请提高型号后再计算。
- ⑥ 输入功率校核：
- 负载所需输入功率与容许最大输入功率相比较，如果超过请提高型号或降低丝杆轴转速后再计算。
- 负载所需输入功率计算：

所需输入轴转速

$n_1(r/min)$

$n_1 = \frac{V}{L} \times i$

所需输入轴扭矩

$M_1(N \cdot m)$

$M_1 = \frac{W \times L}{2 \pi \times i \times \eta} + T_0$

所需输入功率

$P_1(KW)$

$P_1 = \frac{T \times n_1}{9550}$

V - 升降机丝杆轴(活动螺母)升降速度 m/min

L - 丝杆螺距 (m)

i - 减速比

π - 圆周率

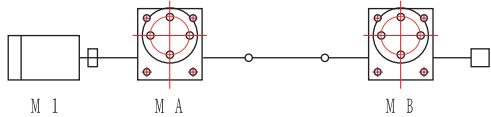
W - 单台升降机当量载荷 N

η - 升降机的综合效率

T_0 - 空载扭矩 $(N \cdot m)$

(L 、 i 、 η 、 T_0 参照基本参数表)

- ⑦ 其他校核项目：
- (1) 当所选类型为活动螺母类型时，请对丝杆轴转速进行校验。
- (2) 当有横向载荷时，请外加导向器。
- (3) 当升降机转动配置为串联时（即同一轴线配置了两个或以上数量的升降机）如图须对各升降机输入轴端进行强度校核。



M_A :为升降机A 的所需输入扭矩
 M_B : 为升降机B 的所需输入扭矩
电机必须的扭矩 $M_1=M_A+M_B <$ 升降机容许输入轴扭矩

- ⑧ 输出顶端及附加部件的确认：
- 根据使用条件、灰尘的多少来选择防尘伸缩罩。
- 根据输出顶端的联接方式来选择各顶端输出部件以及其它（如计数器等）。

丝杆稳定性的校验

升降机丝杆临界稳定载荷通过以下公式计算：

$$P_{CR} = f_m \times \left(\frac{d}{L}\right)^2$$

确保 $P_{CR} > W \times SF$ ($SF=4$)

P_{CR} :临界载荷 N
 d :丝杆底径(参照基本参数表)
 f_m :长度系数(一般 $f_m=20 \times 10^{-4}$)
 L :作用点间距离 mm
 W :单台升降机当量载荷 (N)
 SF :安全系数(一般 $SF=4$)

允许丝杆轴转速

如为活动螺母选型时，请务必将丝杆轴转速控制在临界转数以下，若超出容许丝杆轴转速，请提高型号再计算。（当升降机工作在速度为 H 速度、行程为机器的标准行程内，各标准的行程见各型号的尺寸图），当其输入轴转速在900rpm 以上时，或者工作在超过本型号的标准行程使用，请务必核对其转速。

$$n_c = \frac{96 \times f_n \times d \times 10^6}{L^2}$$

$$n_s = \frac{n_1}{i}$$

n_c :容许丝杆轴转速rpm n_s :丝杆轴回转速度rpm f_n :支撑系数 i :减速比 d :丝杆底径 mm

n_1 :输入轴回转速度rpm L :支撑件距离 mm

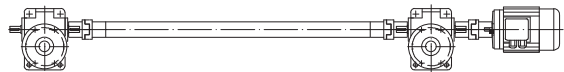
请确保： $n_c > n_s$

多台联动示例

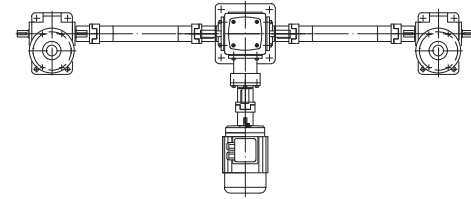
Examples

两台联动

两台直线型

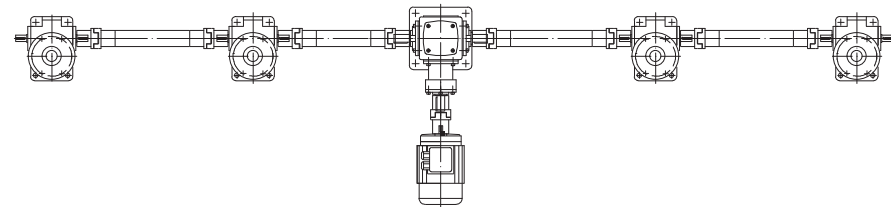


两台T型

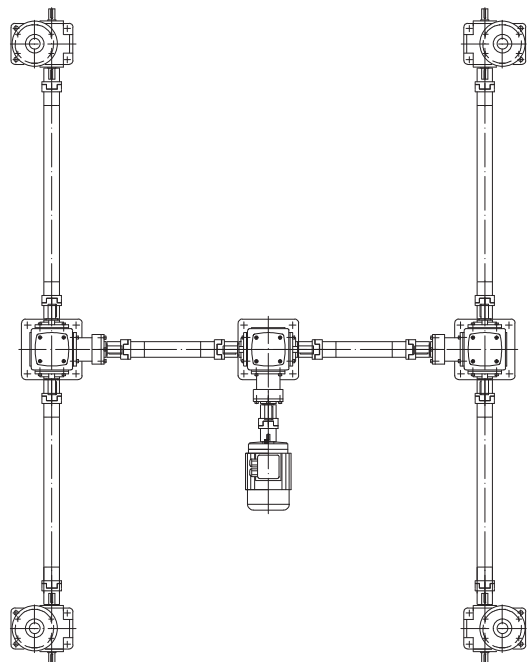


四台联动

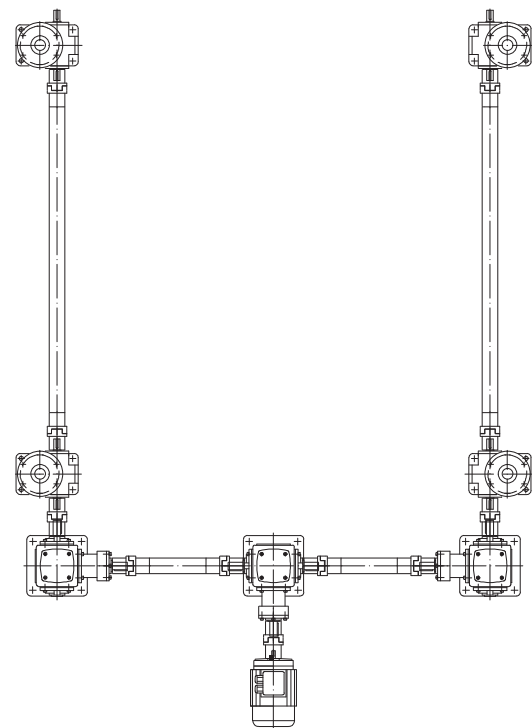
四台T型



四台H型

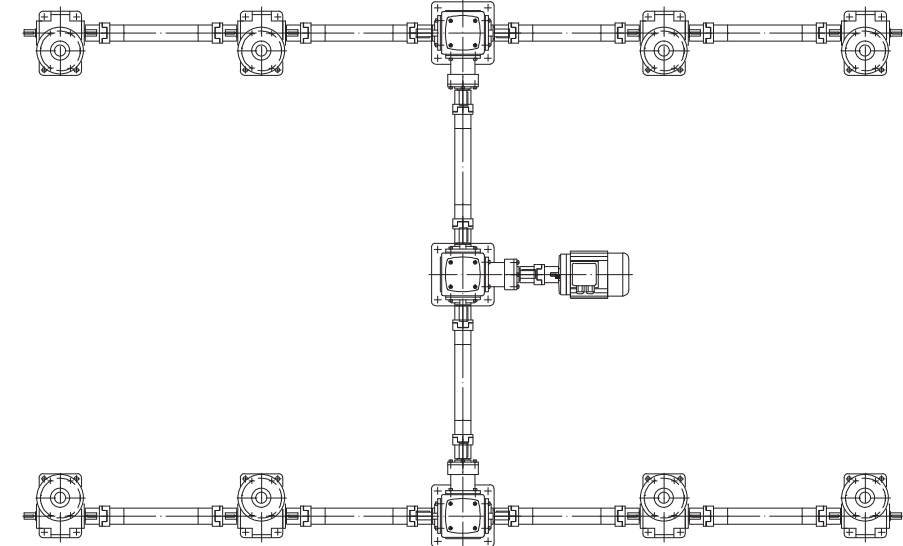


四台U型

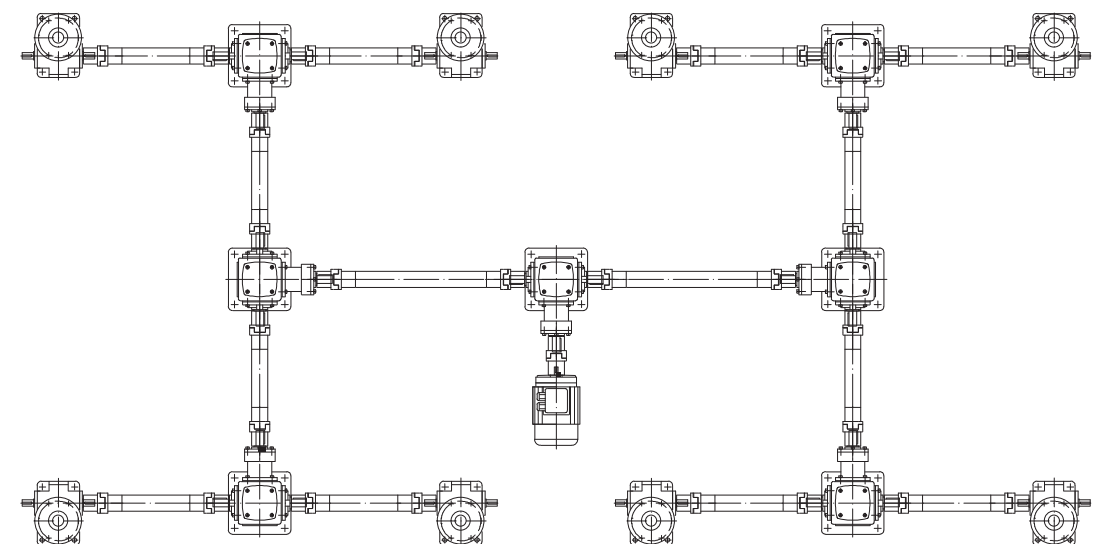


八台联动

八台H型



八台2H型

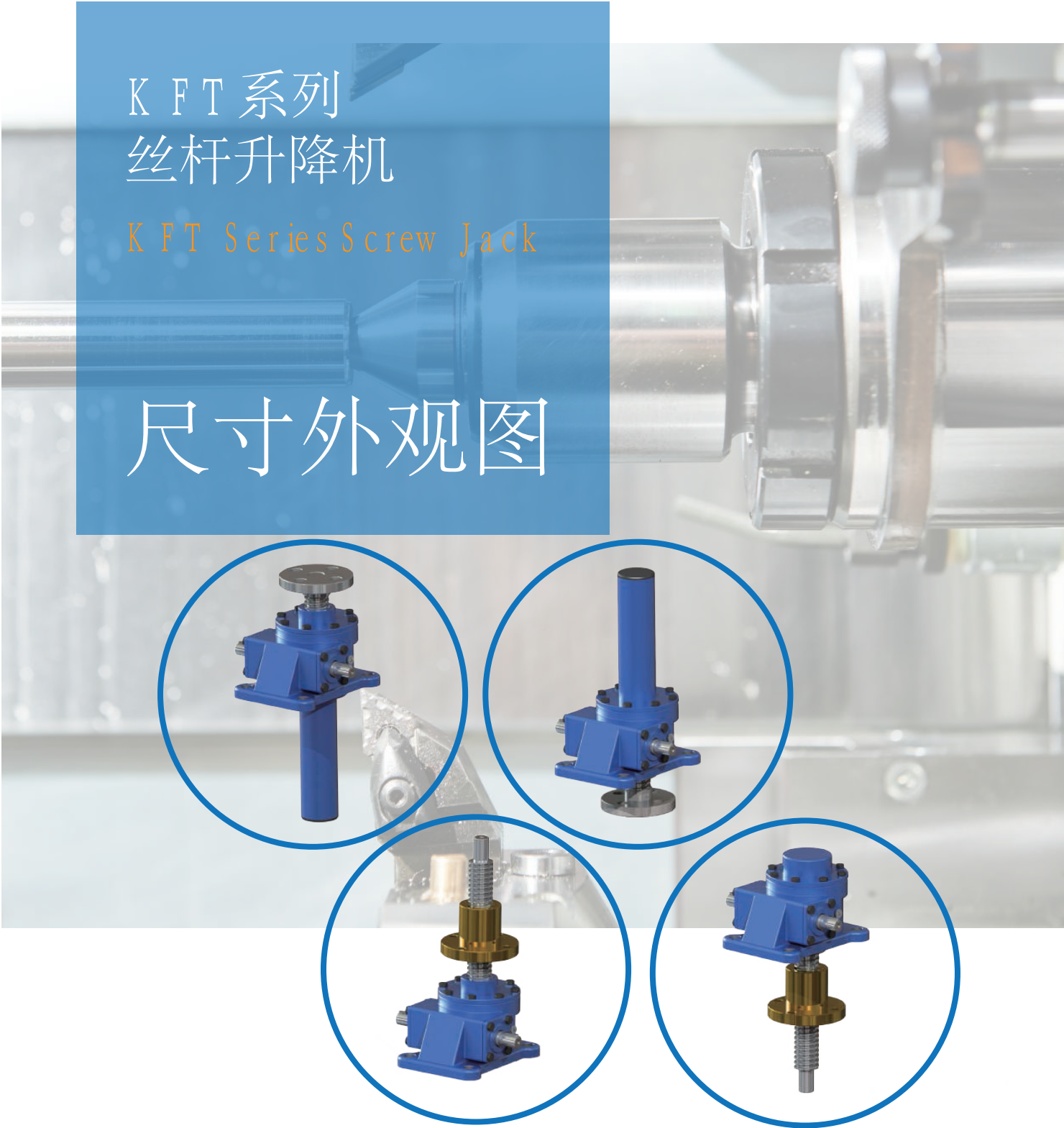


KFT技术参数 KFT selection

型号		K F T 010	K F T 025	K F T 050	K F T 100	K F T 150
最大载荷(K N)		9.80	24.5	49.0	98.0	147
丝杆外径(m m)		20	26	40	50	55
丝杆底径(m m)		14.8	19.7	30.5	38.4	43.4
丝杆螺距(m m)		4	5	8	10	10
减速比	P	5	6	6	8	8
	M	20	24	24	24	24
综合效率	P	0.21	0.21	0.22	0.22	0.20
	M	0.12	0.12	0.14	0.15	0.14
容许输入最大功率(K W)	P	0.49	1.0	2.0	2.8	3.1
	M	0.36	0.46	0.63	1.4	2.2
空载扭矩(N ·m)		0.29	0.62	1.4	2.0	2.6
容许输入轴扭矩(N ·m)*		19.6	49.0	153.9	292.0	292.0
最大载荷时所需输入轴扭矩 (N ·m)**	P	6.2	16.1	48.7	90.7	149.0
	M	2.9	7.4	20.0	45.3	72.3
输入轴没回转一圈丝杆(活动螺母)轴向位移量	P	0.80	0.83	1.33	1.25	1.25
	M	0.20	0.21	0.33	0.42	0.42
最大载荷时容许输入箱回转速度	P	750	600	400	300	200
	M	1200	600	300	300	290
最大载荷时丝杆回转扭矩(N ·m)		20.1	65.1	201.5	503.6	813.2

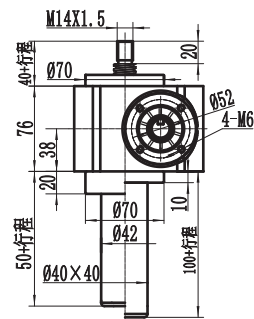
型号		K F T 200	K F T 300	K F T 500	K F T 750	K F T 1000
最大载荷(K N)		196	294	490	735	980
丝杆外径(m m)		65	85	120	130	150
丝杆底径(m m)		51.3	67	102	112	127
丝杆螺距(m m)		12	16	16	16	20
减速比	P	8	10 ^{2/3}	10 ^{2/3}	10 ^{2/3}	12
	M	24	32	32	32	36
综合效率	P	0.20	0.19	0.15	0.13	0.13
	M	0.13	0.11	0.10	0.8	0.8
容许输入最大功率(K W)	P	5.0	8.4	13.4	14.4	21.4
	M	3.2	4.6	5.7	7.2	9.4
空载扭矩(N ·m)		3.9	9.8	19.6	29.4	39.2
容许输入轴扭矩(N ·m)*		292.0	735.0	1372.0	1764.0	2450
最大载荷时所需输入轴扭矩 (N ·m)**	P	238.1	400.1	856.0	1380.5	2040.9
	M	124.0	244.0	453.3	761.3	1278.3
输入轴没回转一圈丝杆(活动螺母)轴向位移量	P	1.50	1.50	1.50	1.50	1.67
	M	0.50	0.50	0.50	0.50	0.56
最大载荷时容许输入箱回转速度	P	200	200	150	100	100
	M	250	180	120	90	70
最大载荷时丝杆回转扭矩(N ·m)		1287.7	2531.9	5551.3	8921.8	13878.3

*减速机输入轴的容许扭矩（连动运转时请确认）。
**包括无负荷空转扭矩的数值。

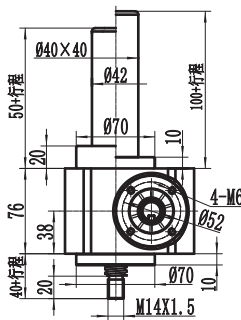


KFT010 螺旋升降机

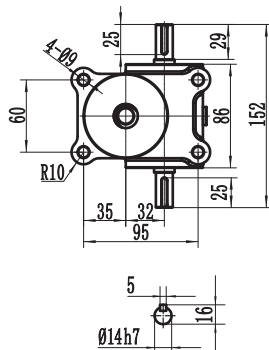
N：丝杆运动举升NA



N：丝杆运动提升NB

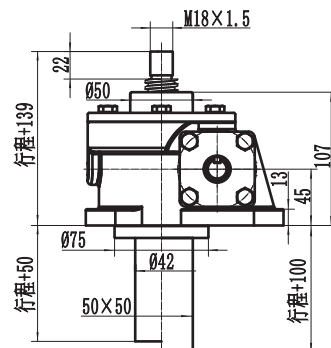


安装面俯视图

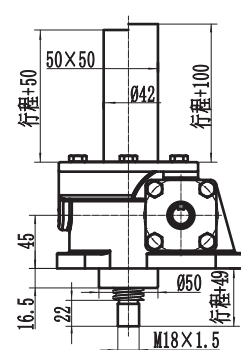


KFT025 螺旋升降机

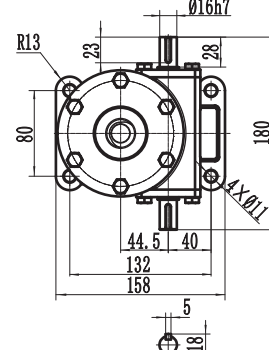
N：丝杆运动举升NA



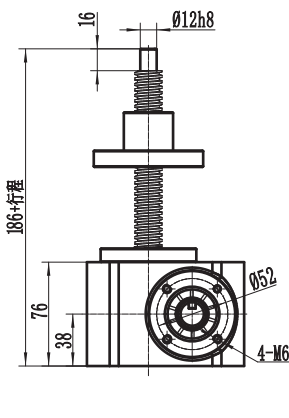
N：丝杆运动提升NB



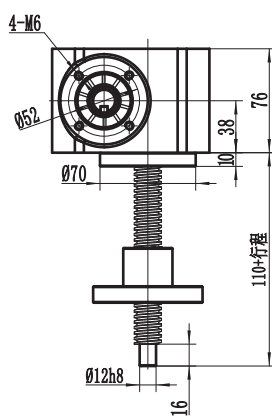
安装面俯视图



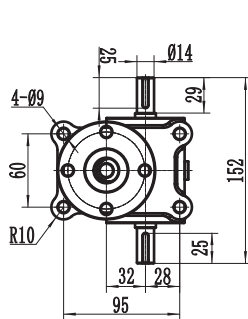
R：螺母运动举升RA



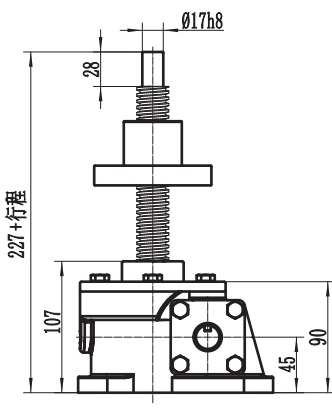
R：螺母运动提升RB



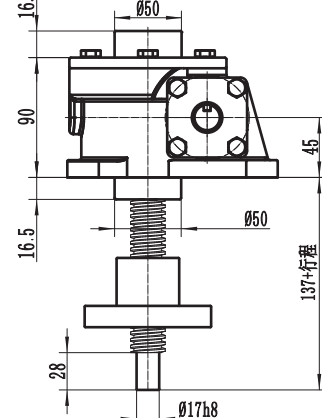
安装面俯视图



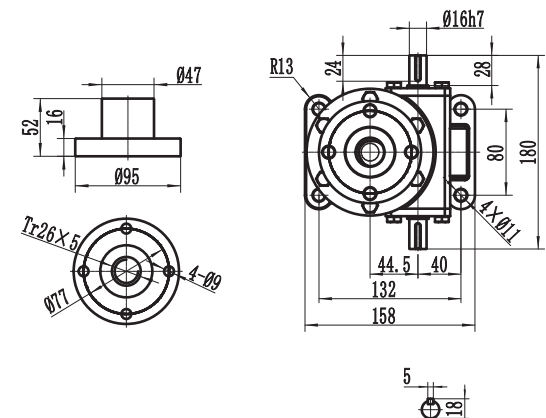
R：螺母运动举升RA



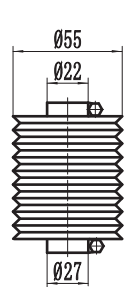
R：螺母运动提升RB



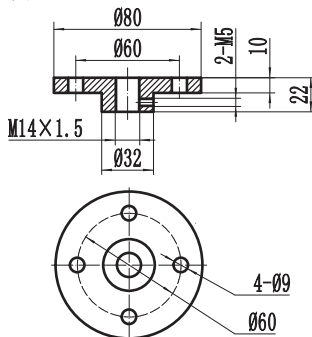
安装面俯视图



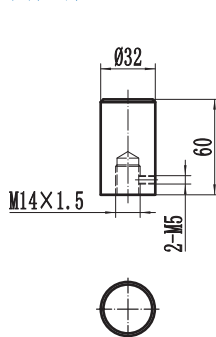
伸缩防尘罩FC



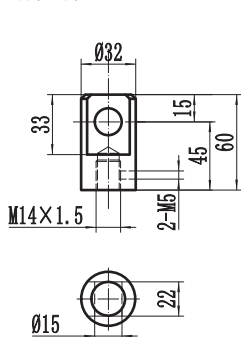
法兰盘BP



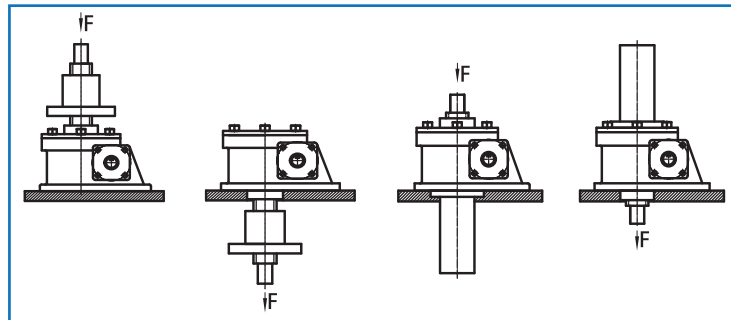
圆柱端EF



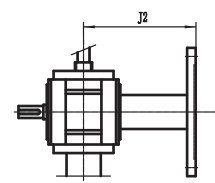
销孔端P0



安装示意图

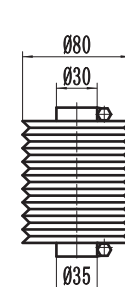


法兰输入端
(可根据需求定做)

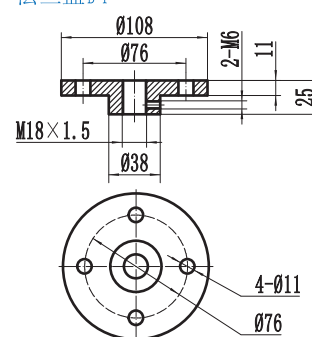


电机座号	J2
63B5	104
71B5	111
80B5	121

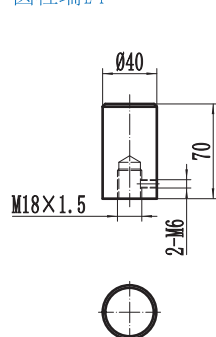
伸缩防尘罩FC



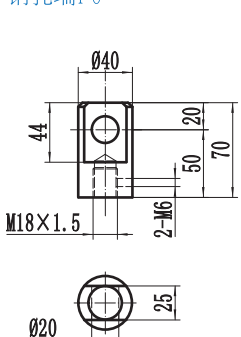
法兰盘BP



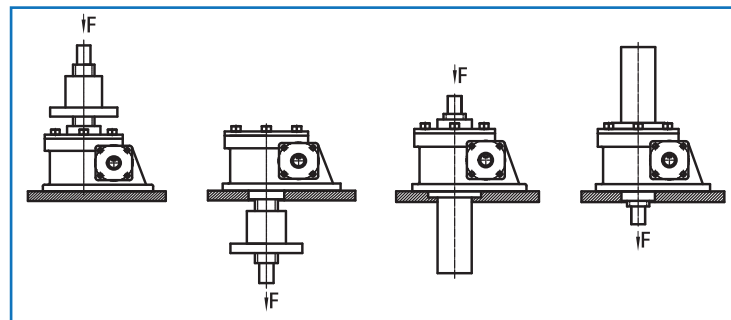
圆柱端EF



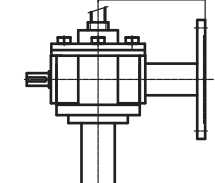
销孔端P0



安装示意图



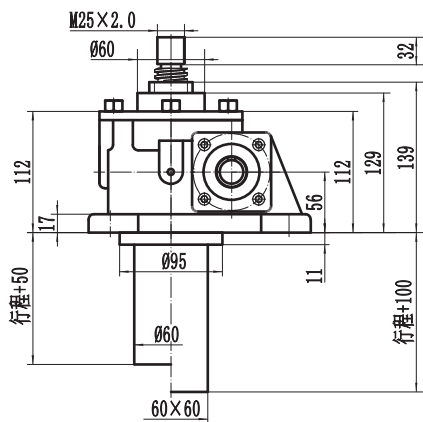
法兰输入端
(可根据需求定做)



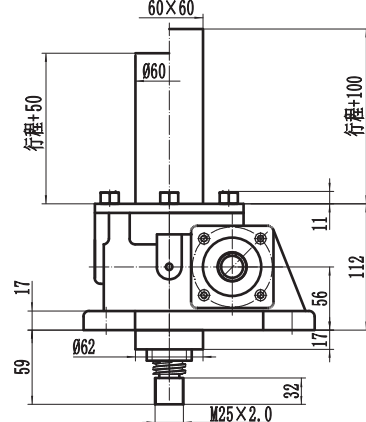
电机座号	J2
71B5	125
80B5	135
90B5	145

KFT050 螺旋升降机

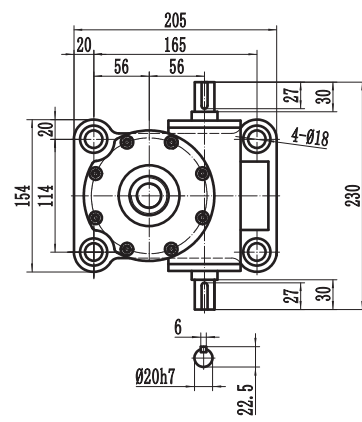
N：丝杆运动举升NA



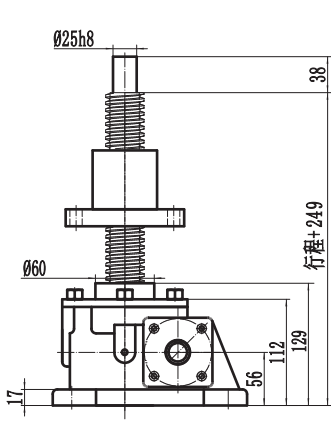
N：丝杆运动提升NB



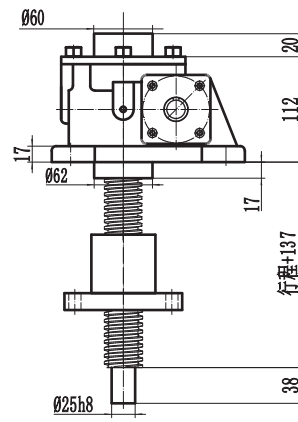
安装面俯视图



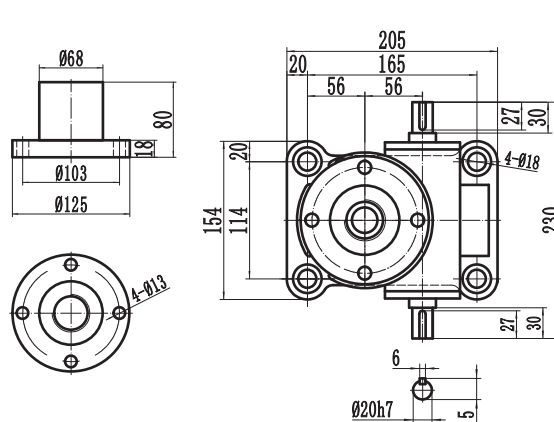
R：螺母运动举升RA



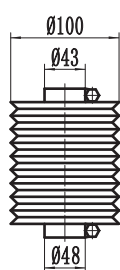
R：螺母运动提升RB



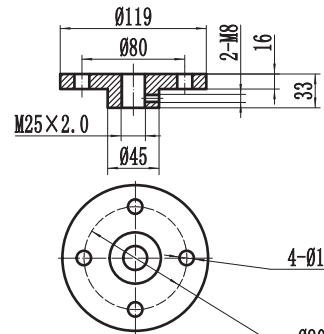
安装面俯视图



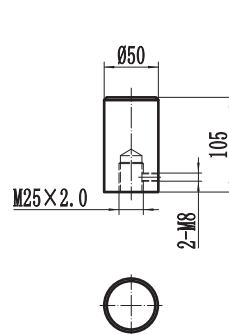
伸缩防尘罩FC



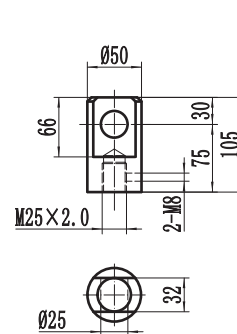
法兰盘BP



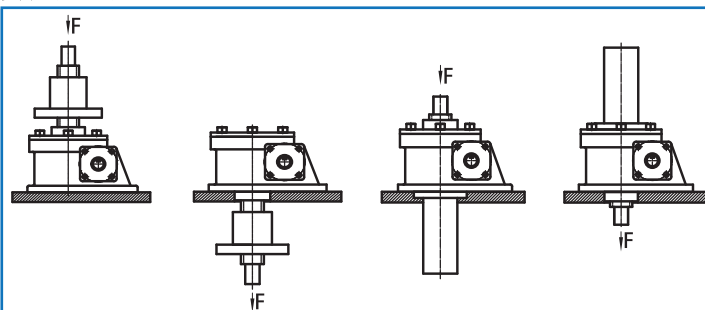
圆柱端EF



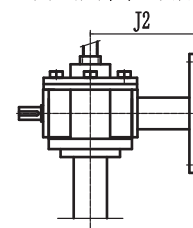
销孔端PO



安装示意图



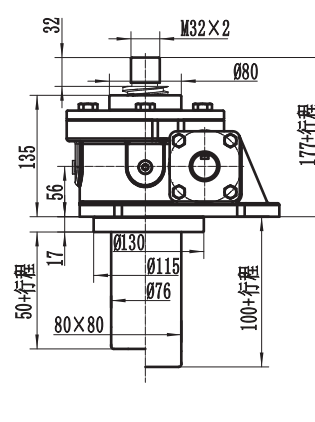
法兰输入端
(可根据需求定做)



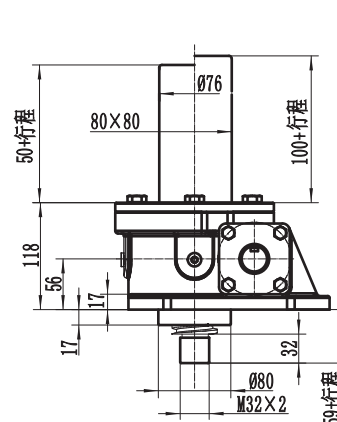
电机机座号	J2
80B5	160
90B5	170
100B5	180

KFT100 螺旋升降机

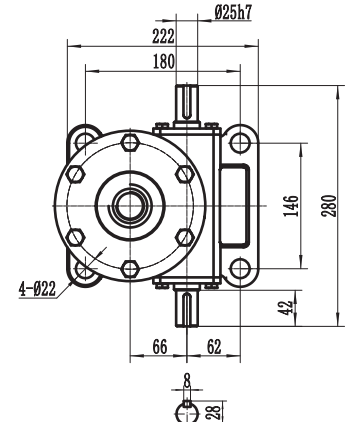
N：丝杆运动举升NA



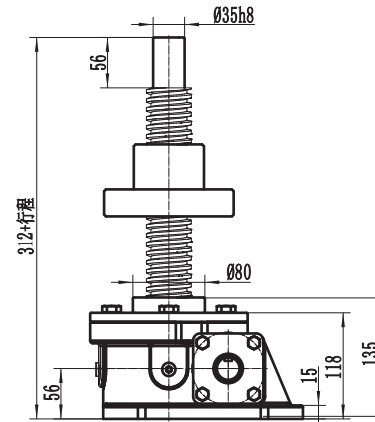
N：丝杆运动提升NB



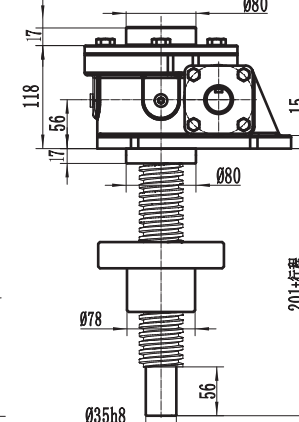
安装面俯视图



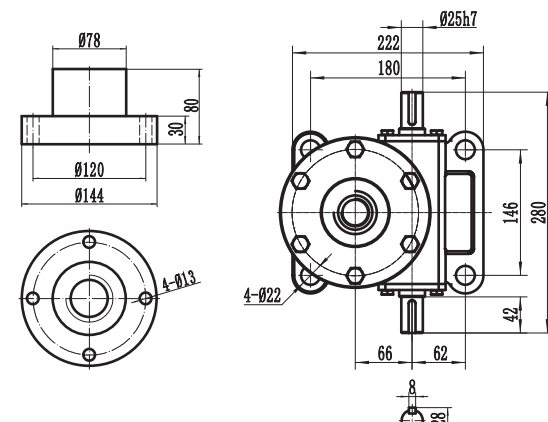
R：螺母运动举升RA



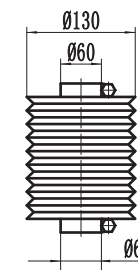
R：螺母运动提升RB



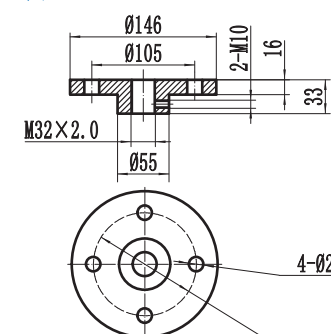
安装面俯视图



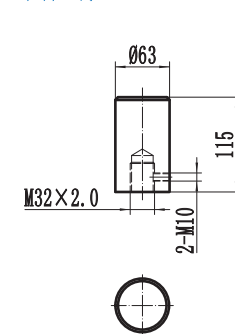
伸缩防尘罩FC



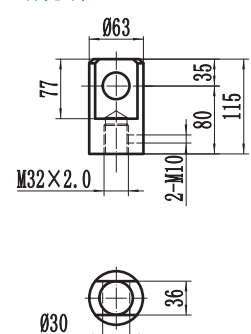
法兰盘BP



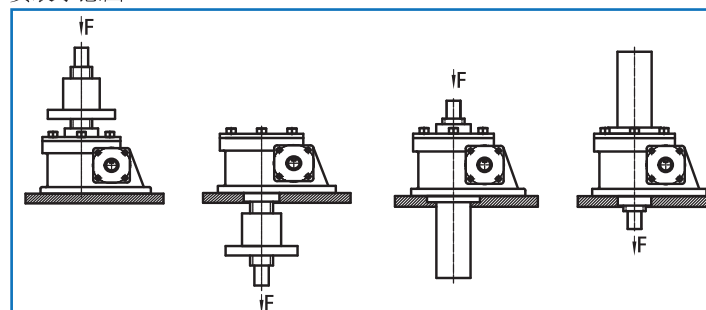
圆柱端EF



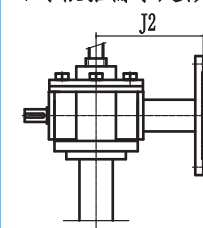
销孔端PO



安装示意图

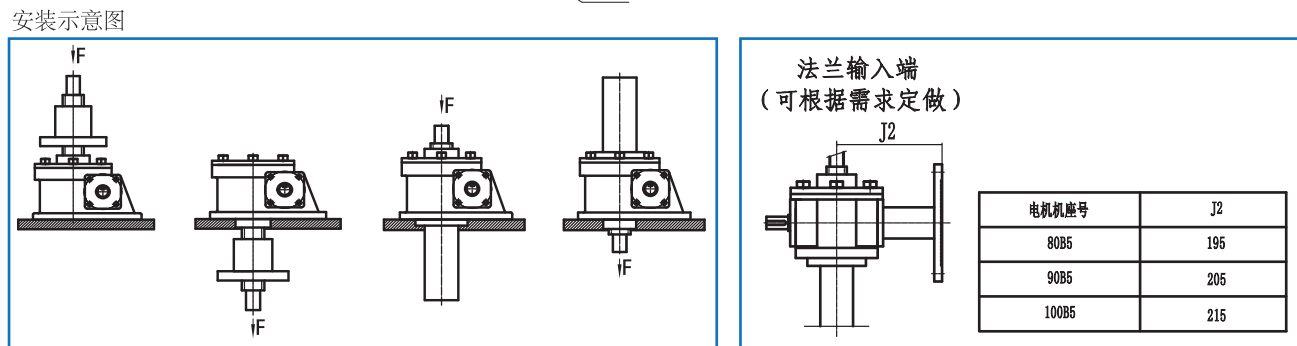
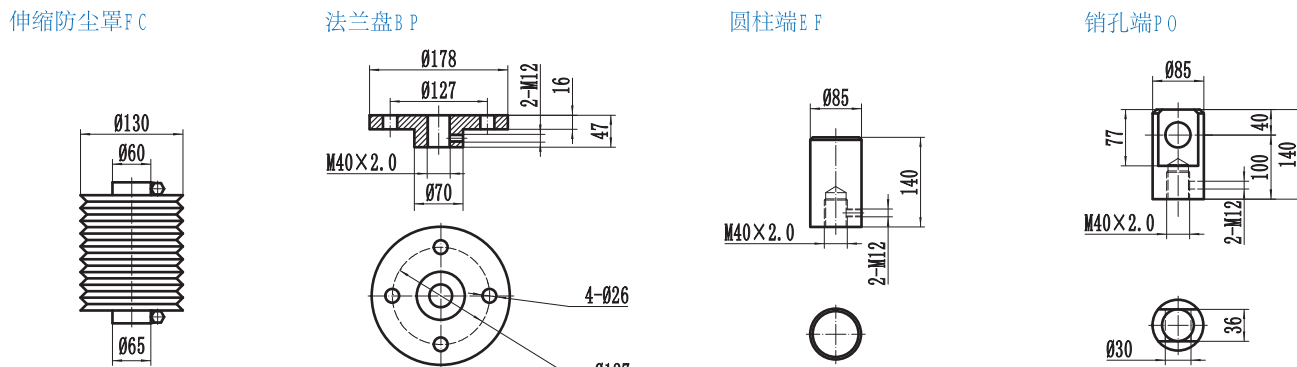
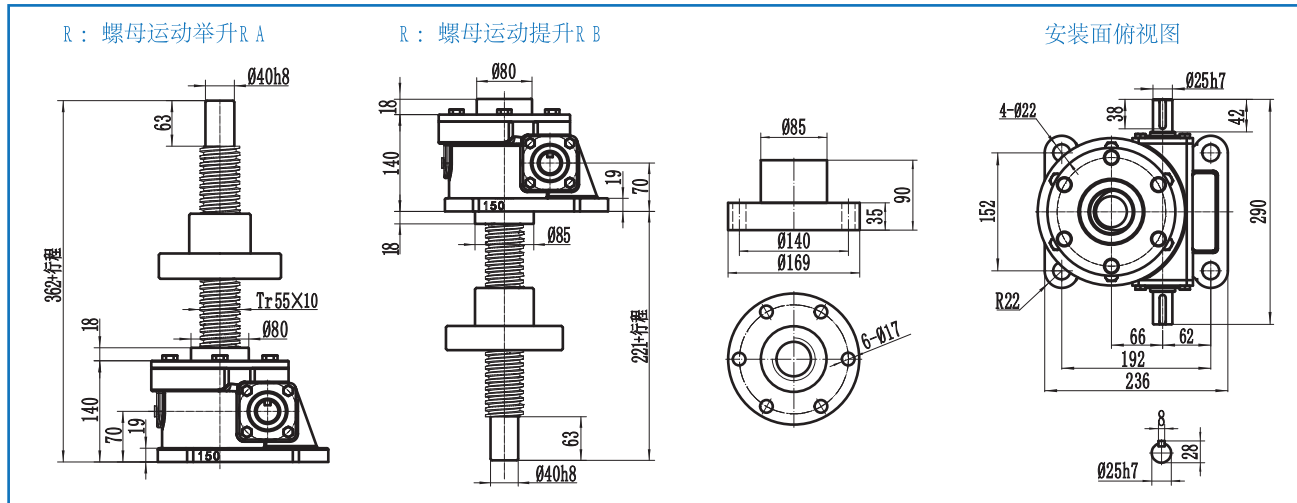
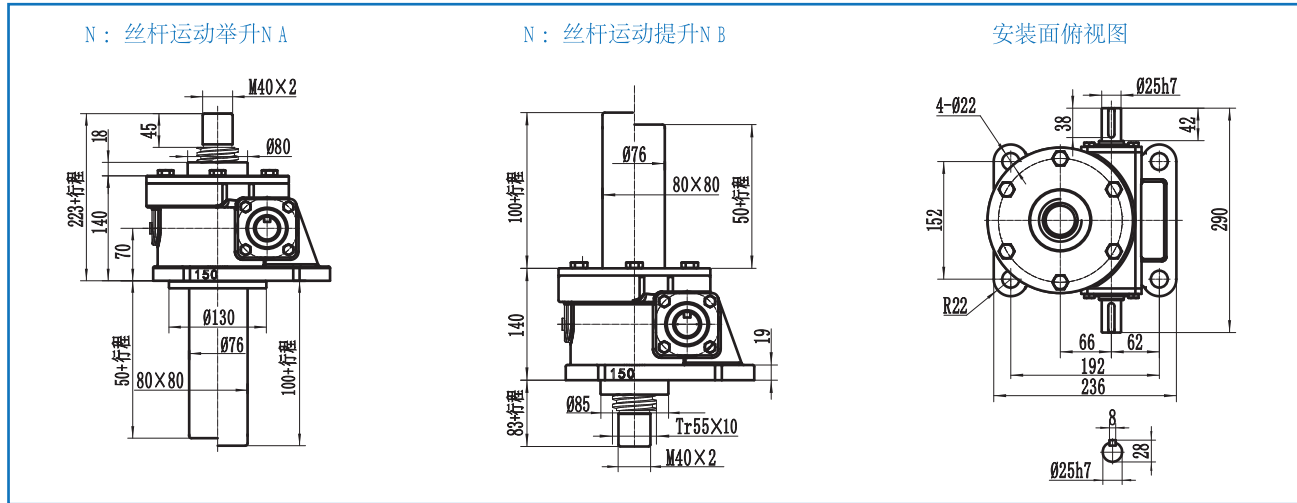


法兰输入端
(可根据需求定做)

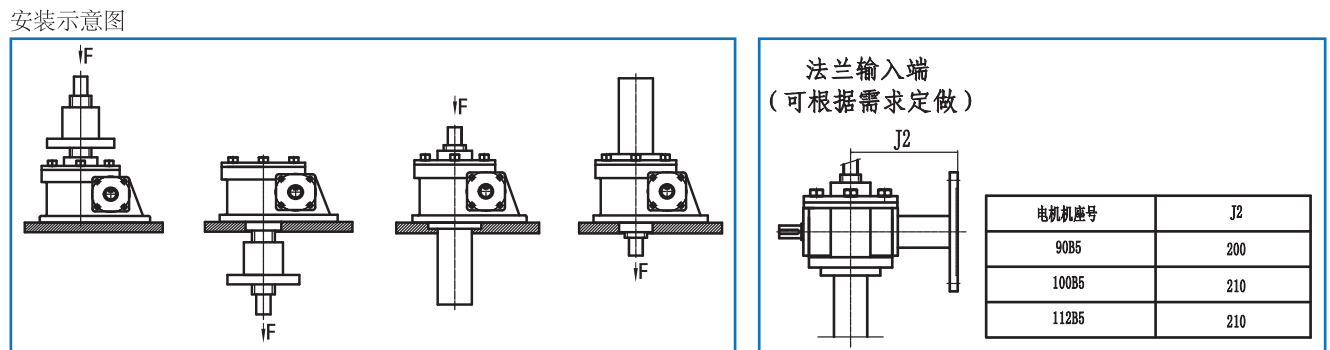
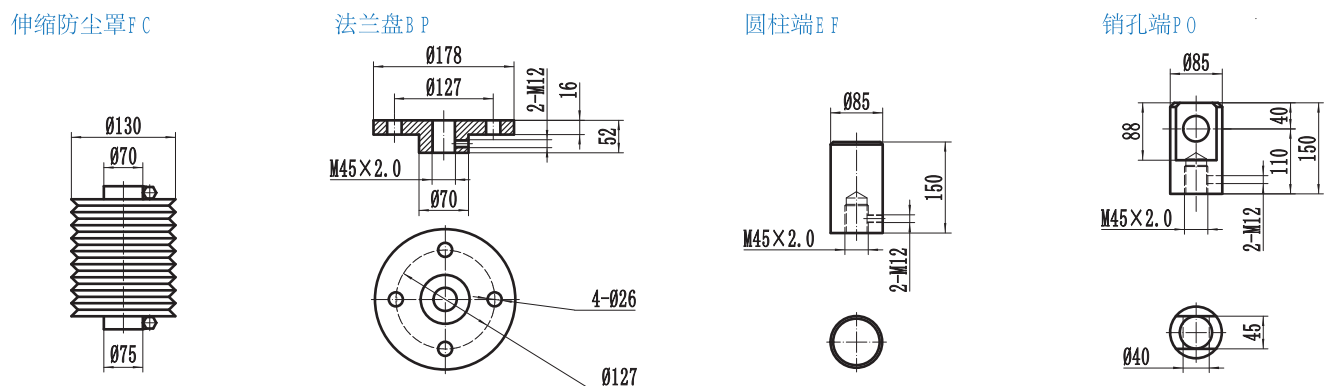
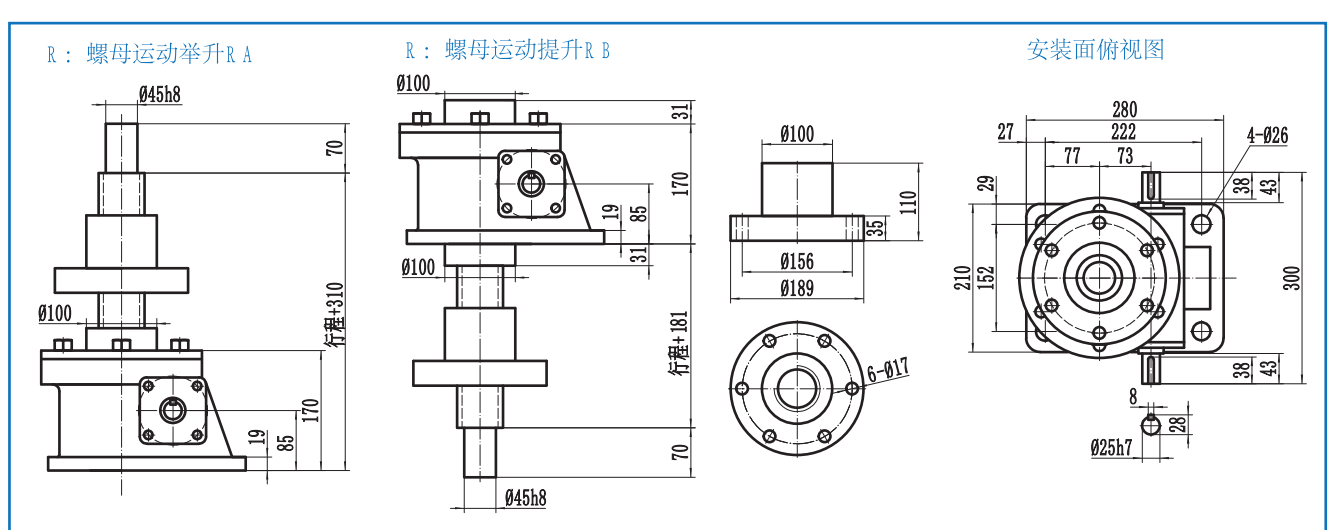
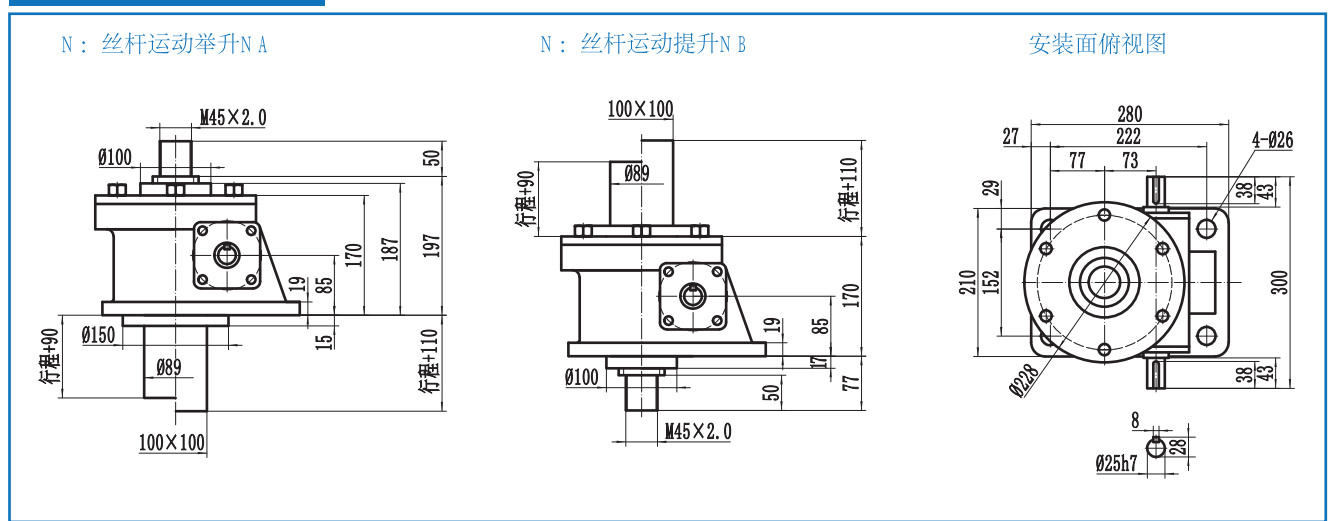


电机机座号	J2
80B5	185
90B5	195
100B5	205

KFT150 螺旋升降机



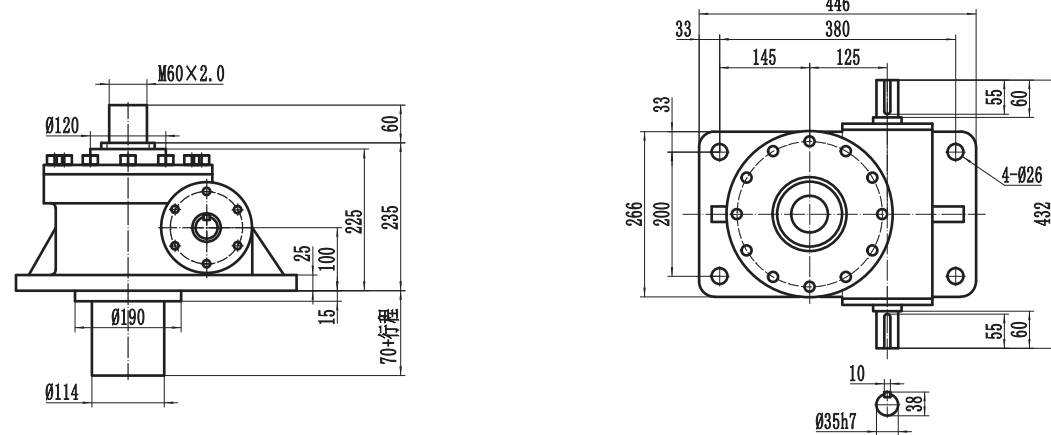
KFT200 螺旋升降机



KFT 300 螺旋升降机

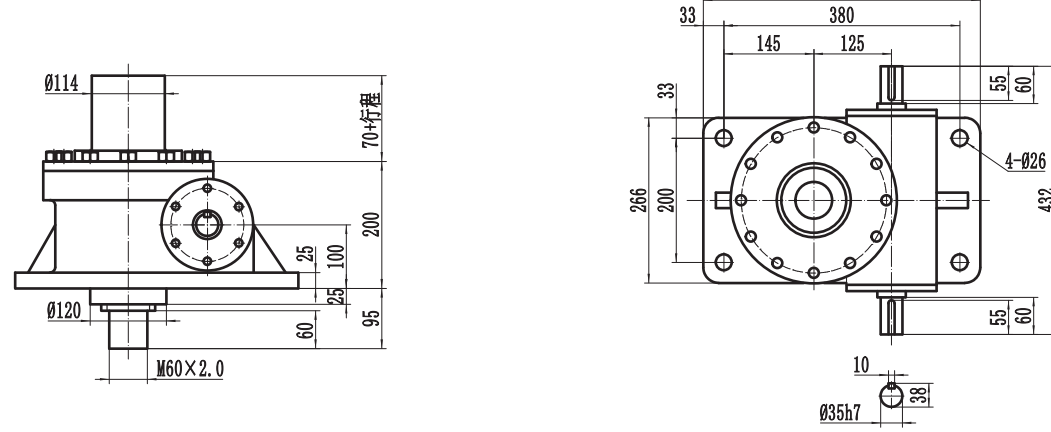
N：丝杆运动举升NA

安装面俯视图



N：丝杆运动提升NB

安装面俯视图

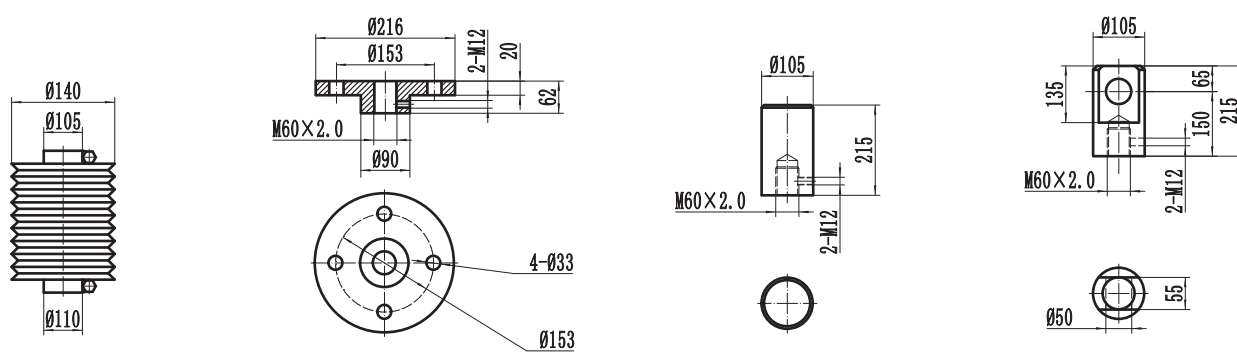


伸缩防尘罩FC

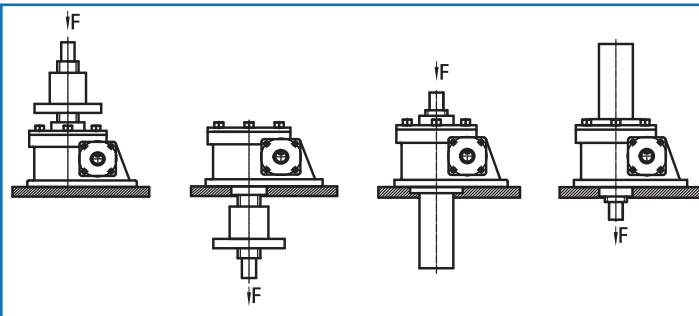
法兰盘BP

圆柱端EF

销孔端PO



安装示意图



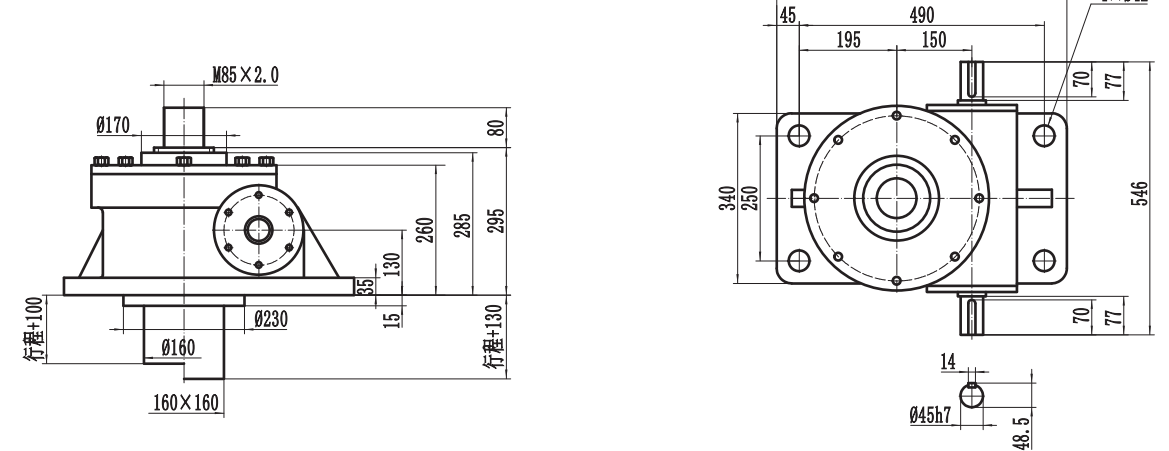
法兰输入端
(可根据需求定做)

电机机座号	J2
90B5	276
100B5	286
112B5	286

KFT 500 螺旋升降机

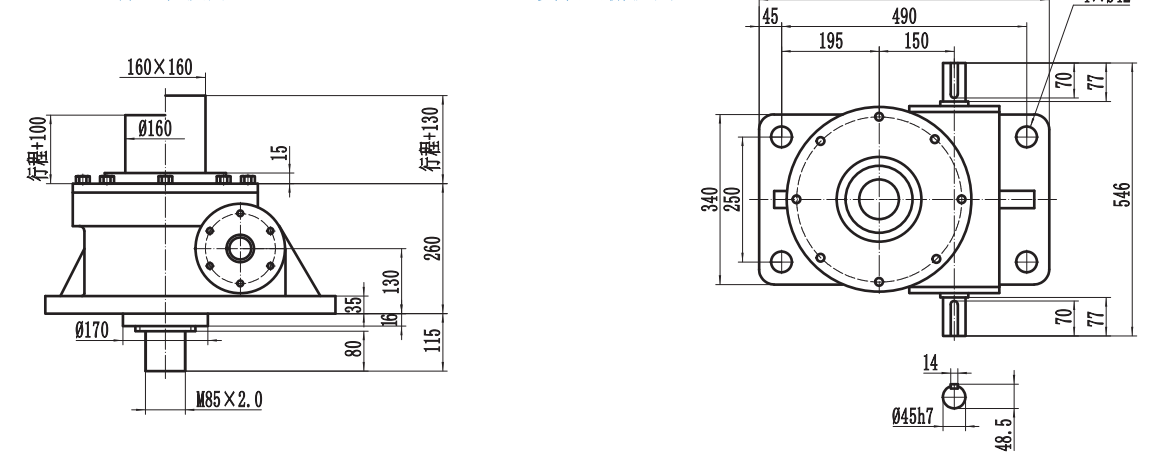
N：丝杆运动举升NA

安装面俯视图



N：丝杆运动提升NB

安装面俯视图

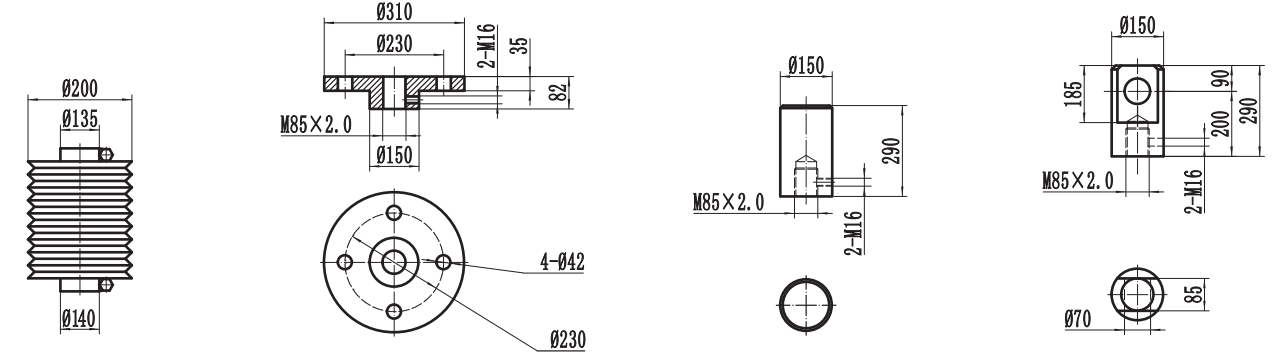


伸缩防尘罩FC

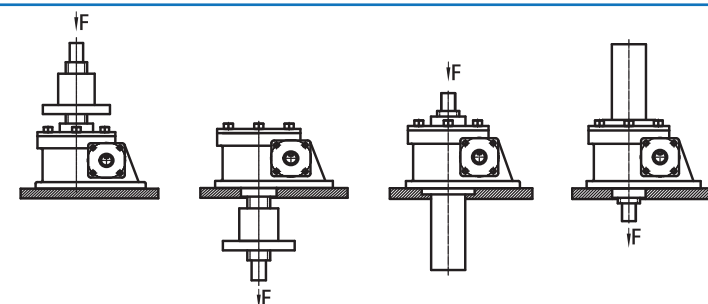
法兰盘BP

圆柱端EF

销孔端PO



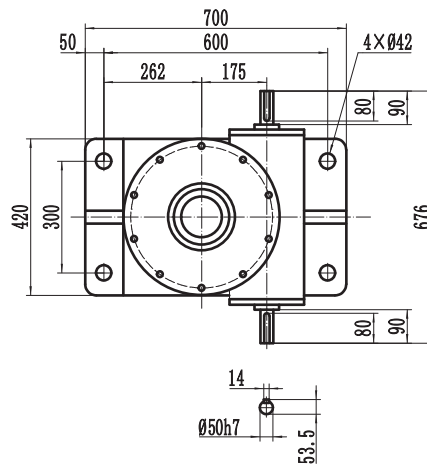
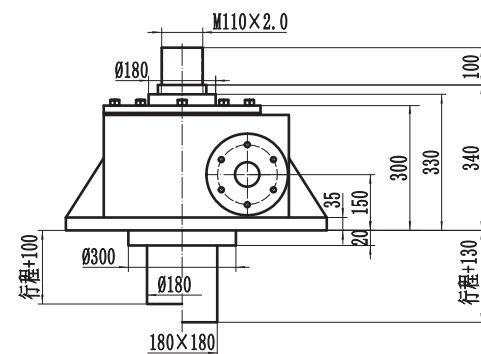
安装示意图



KFT750 螺旋升降机

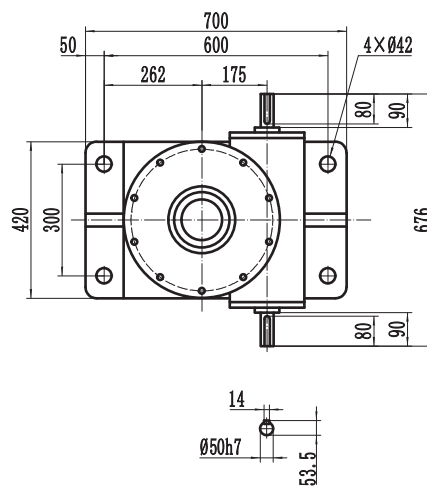
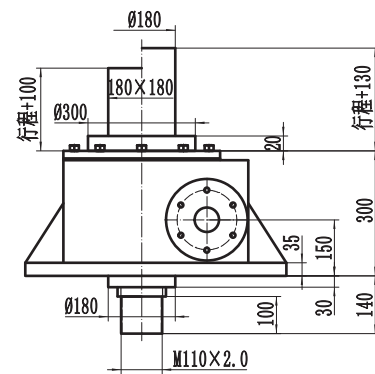
N：丝杆运动举升NA

安装面俯视图



N：丝杆运动提升NB

安装面俯视图

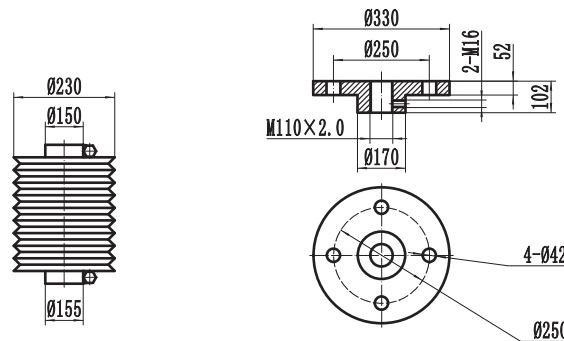


伸缩防尘罩FC

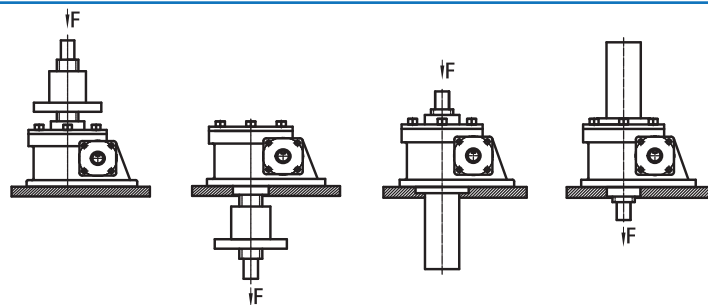
法兰盘BP

圆柱端EF

销孔端PO



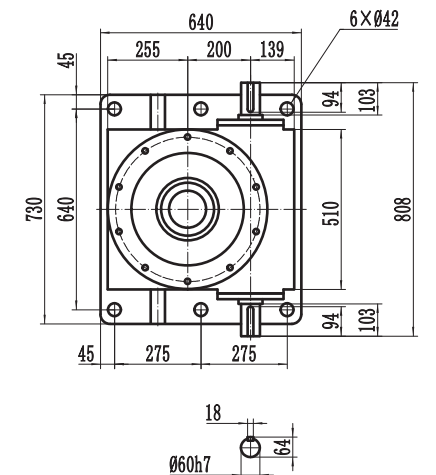
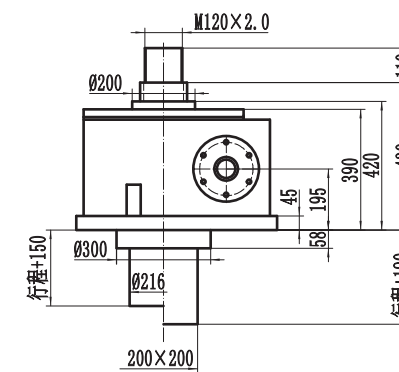
安装示意图



KFT1000 螺旋升降机

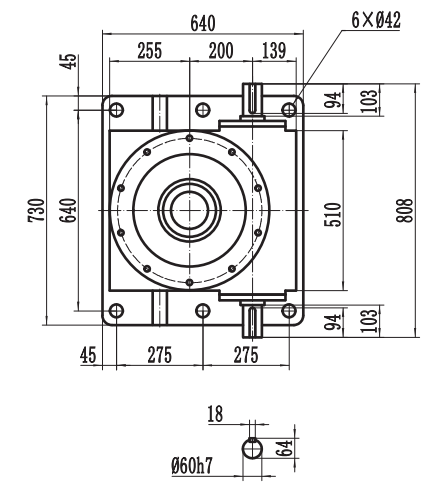
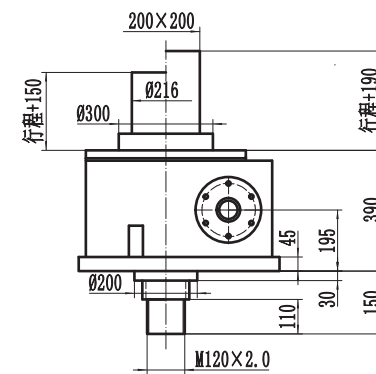
N：丝杆运动举升NA

安装面俯视图



N：丝杆运动提升NB

安装面俯视图

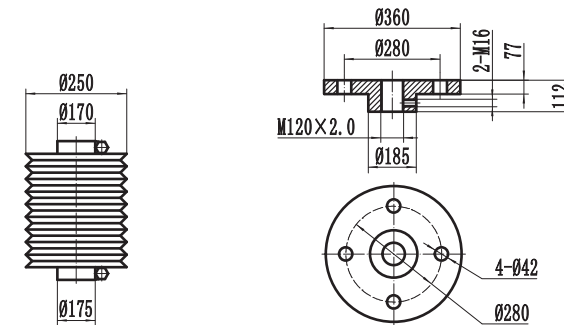


伸缩防尘罩FC

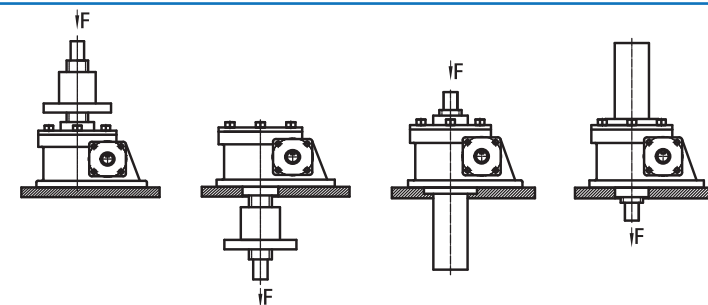
法兰盘BP

圆柱端EF

销孔端PO



安装示意图

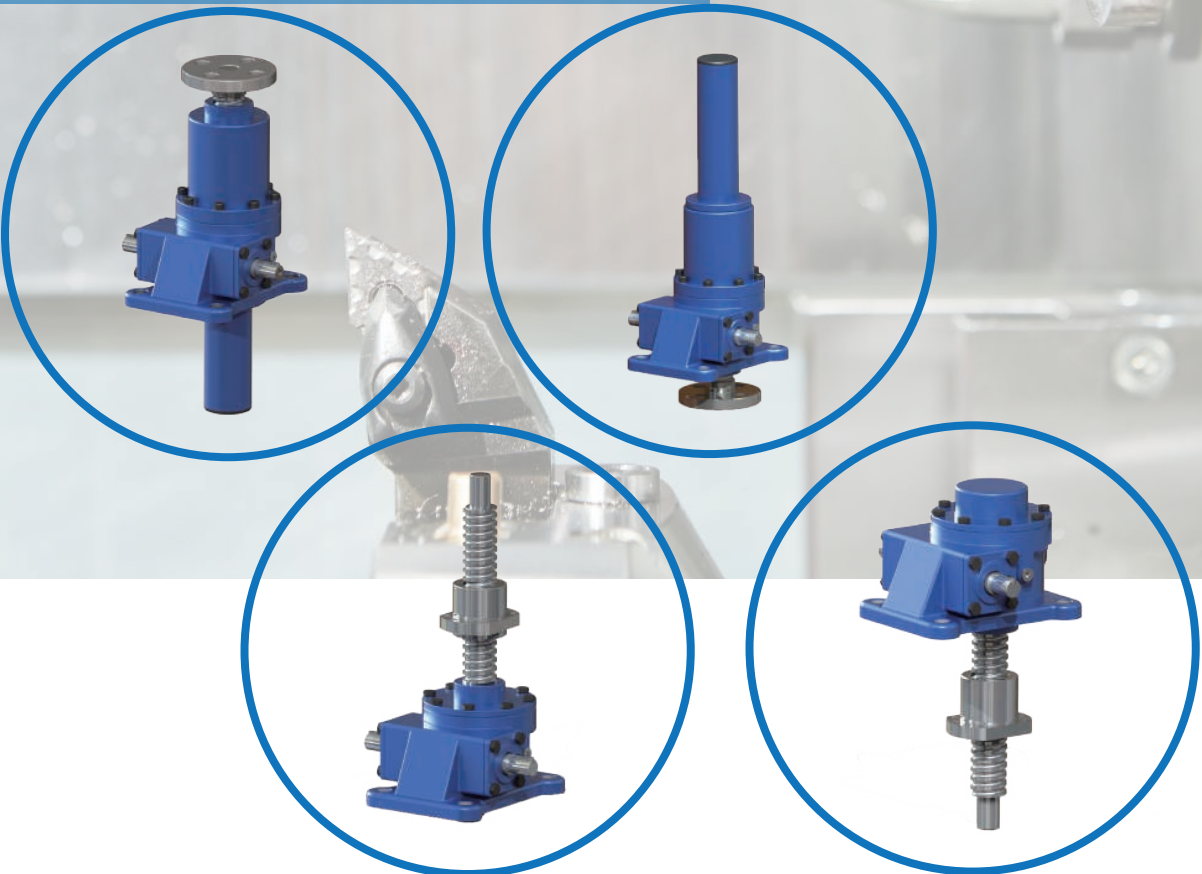


K F B 系列

丝杆升降机

K F T Series Screw Jack

尺寸外观图



KFB技术参数 KFB Selection

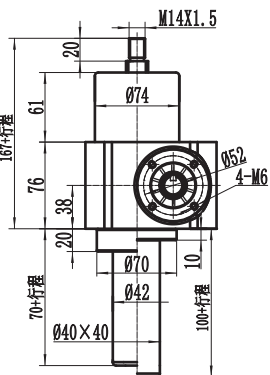
型号		K F B 010	K F B 025	K F B 050	K F B 100	K F B 150
最大载荷K N		7	12	39	56	73
丝杆外径m m		20	25	40	50	50
丝杆底径m m		17.5	21.133	34.91	44.91	44.91
丝杆螺距m m		5	10	10	10	20
减速比	P	5	6	6	8	8
	M	20	24	24	24	24
综合效率	P	0.40	0.40	0.40	0.40	0.40
	M	0.25	0.25	0.25	0.25	0.25
容许输入最大功率(K W)	P	0.54	1.3	2.2	3.6	4.0
	M	0.27	0.63	1.0	1.9	2.1
空载扭矩(N .m)		0.29	0.62	1.37	1.96	2.65
保持扭矩	P	1.27	4.31	10.78	19.6	39.2
	M	0.26	0.91	2.4	5.8	11.8
容许输入轴扭矩(N .m)*		19.6	49.0	153.9	292.0	292.0
最大载荷时所需输入轴扭矩 (N)**	P	2.8	9.0	21.5	39.1	77.0
	M	1.4	4.3	9.6	20.4	39.6
输入轴没回转一圈丝杆(活动螺母)轴向位移量	P	1	1.66	1.67	1.25	2.5
	M	0.25	0.42	0.42	0.42	0.83
最大载荷时容许输入箱回转速度	P	1500	1400	1000	890	500
	M	1500	1400	1000	890	500
最大载荷时丝杆回转扭矩(N .m)		8.7	34.7	86.7	208.2	416.3

型号		K F B 200	K F B 300	K F B 500	K F B 750	K F B 1000
最大载荷K N		110	129	143	200	300
丝杆外径m m		63	80	100	125	160
丝杆底径m m		57.91	72.466	87	110	142
丝杆螺距m m		10	20	25	25	32
减速比	P	8	10 ² / ₃	10 ² / ₃	10 ² / ₃	12
	M	24	32	32	32	36
综合效率	P	0.40	0.40	0.40	0.40	0.40
	M	0.25	0.25	0.25	0.25	0.25
容许输入最大功率(K W)	P	5.5	8.9	13.3	14.5	21.5
	M	2.8	4.1	6.5	7.5	9.5
空载扭矩(N .m)		3.92	9.81	19.6	27	38
保持扭矩	P	51.0	68.6	140.1	175	260
	M	15.0	19.5	41.2	52	70
容许输入轴扭矩(N .m)*		292.0	735.0	1372.0	1764	2450
最大载荷时所需输入轴扭矩 (N)**	P	104.5	169.6	317.5	435	663
	M	54.2	98.5	177.9	242	365
输入轴没回转一圈丝杆(活动螺母)轴向位移量	P	1.25	1.88	2.25	2.34	2.67
	M	0.42	0.63	0.75	0.78	0.89
最大载荷时容许输入箱回转速度	P	500	500	400	310	300
	M	500	400	350	295	240
最大载荷时丝杆回转扭矩(N .m)		555.1	1040.9	2081.7	2514	4586

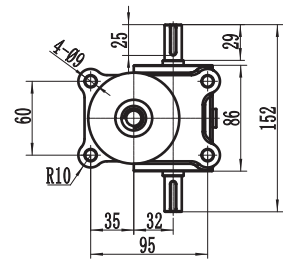
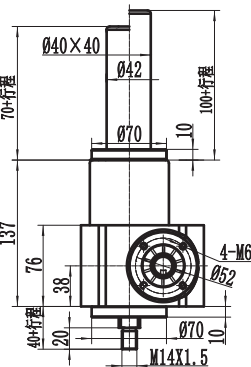
*减速机输入轴的容许扭矩(联动运转时请确认)。
**包括无负荷空转扭矩的数值。

KFB010 螺旋升降机

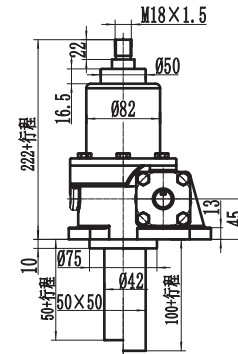
N：丝杆运动举升NA



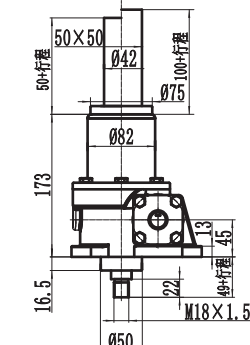
N：丝杆运动提升NB



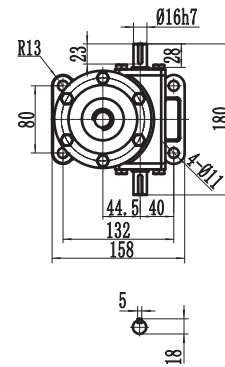
N：丝杆运动举升NA



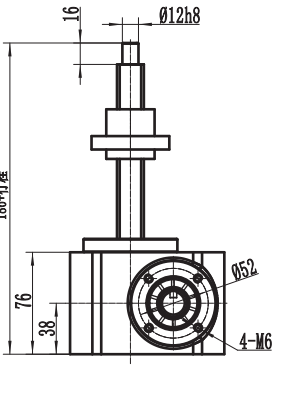
N：丝杆运动提升NB



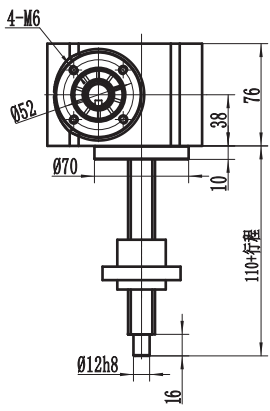
安装面俯视图



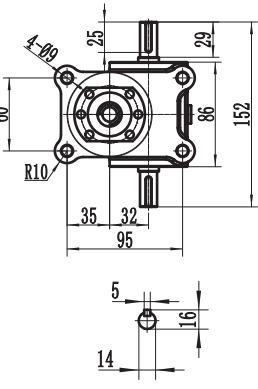
R：螺母运动举升RA



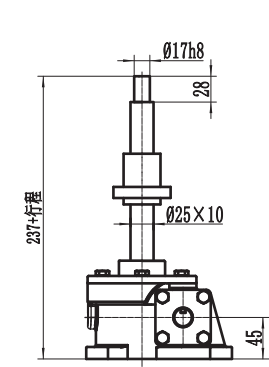
R：螺母运动提升RB



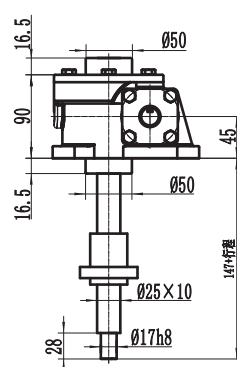
安装面俯视图



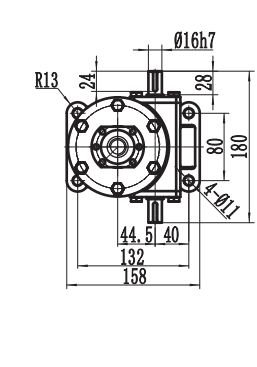
R：螺母运动举升RA



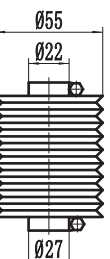
R：螺母运动提升RB



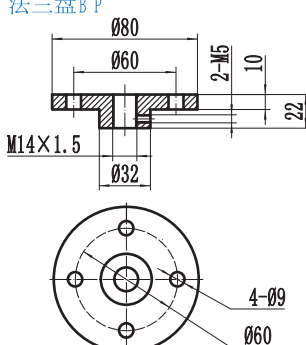
安装面俯视图



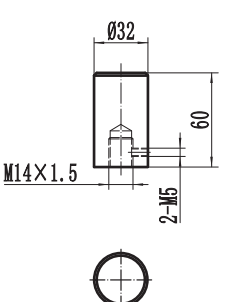
伸缩防尘罩FC



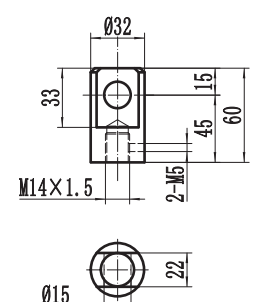
法兰盘BP



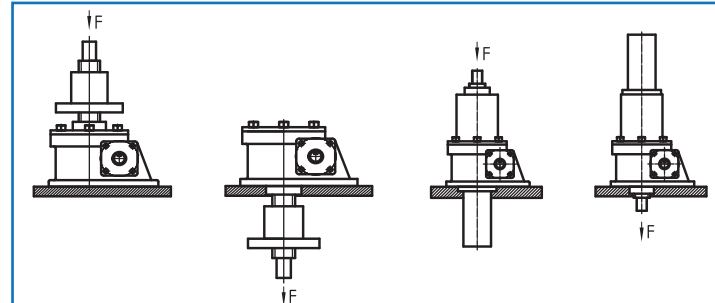
圆柱端EF



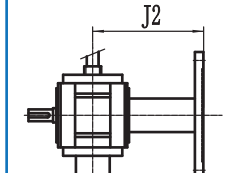
销孔端PO



安装示意图

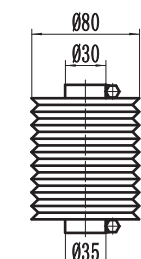


法兰输入端
(可根据需求定做)

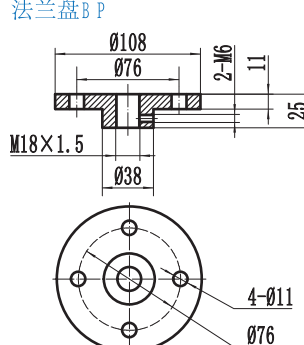


电机座号	J2
63B5	104
71B5	111
80B5	121

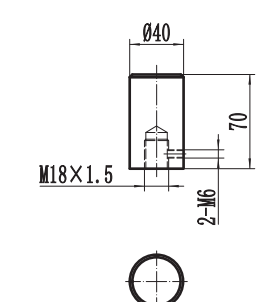
伸缩防尘罩FC



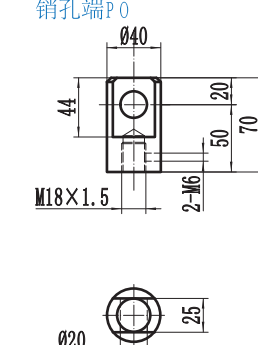
法兰盘BP



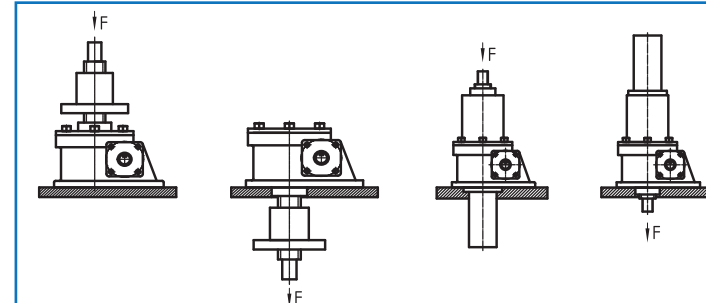
圆柱端EF



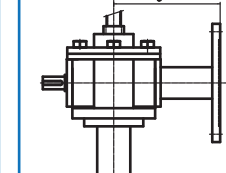
销孔端PO



安装示意图



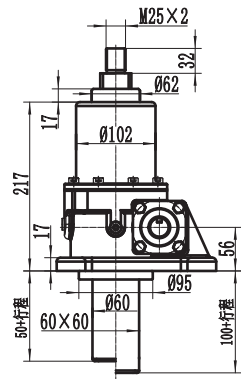
法兰输入端
(可根据需求定做)



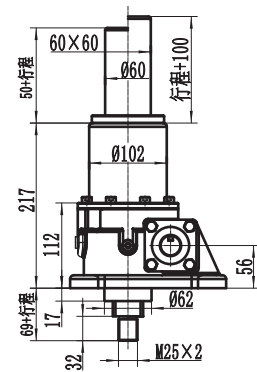
电机座号	J2
71B5	125
80B5	135
90B5	145

KFB050 螺旋升降机

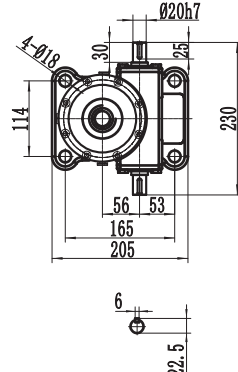
N：丝杆运动举升NA



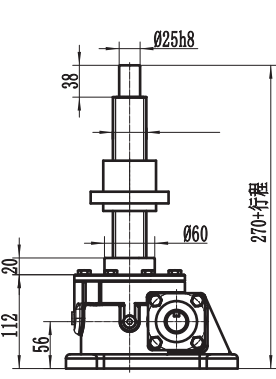
N：丝杆运动提升NB



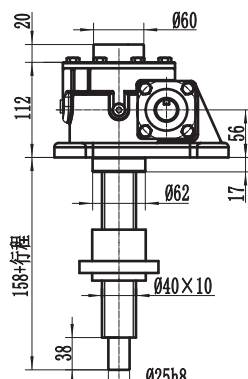
安装面俯视图



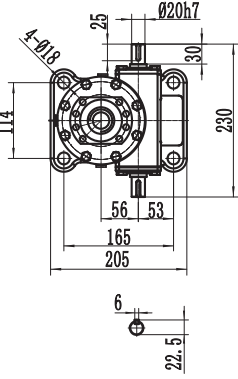
R：螺母运动举升RA



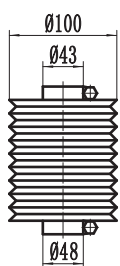
R：螺母运动提升RB



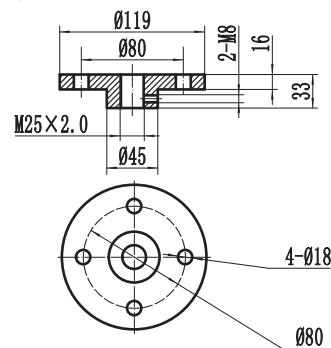
安装面俯视图



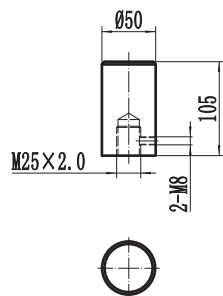
伸缩防尘罩FC



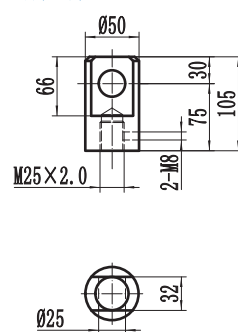
法兰盘BP



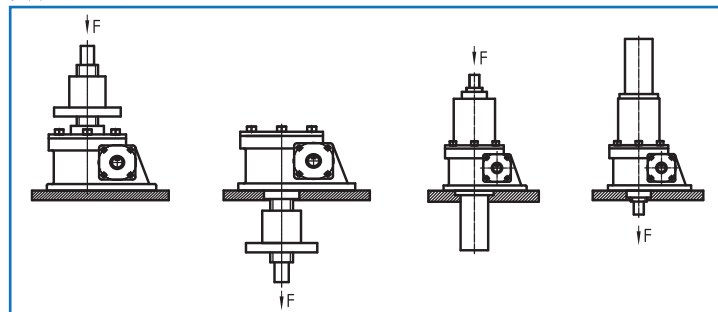
圆柱端EF



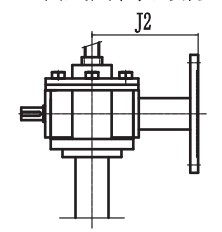
销孔端PO



安装示意图



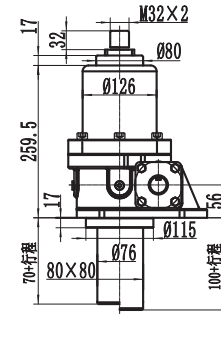
法兰输入端
(可根据需求定做)



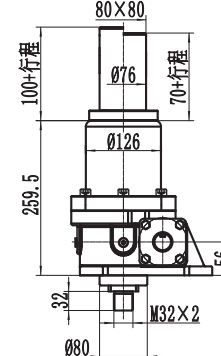
电机机座号	J2
80B5	160
90B5	170
100B5	180

KFB100 螺旋升降机

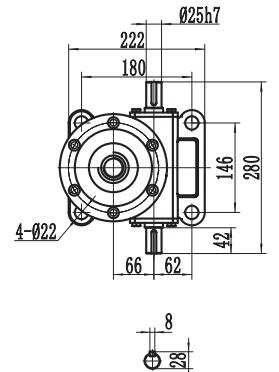
N：丝杆运动举升NA



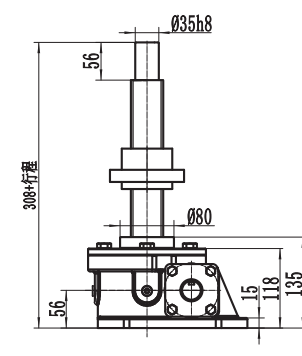
N：丝杆运动提升NB



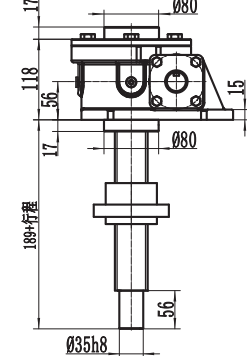
安装面俯视图



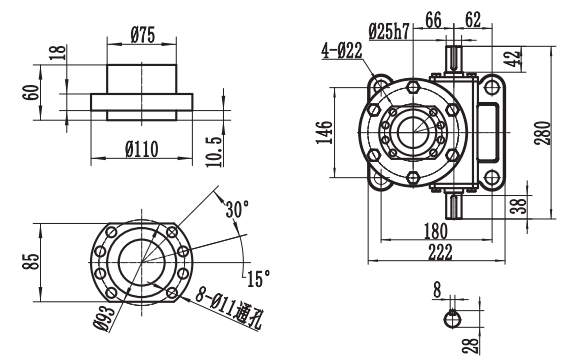
R：螺母运动举升RA



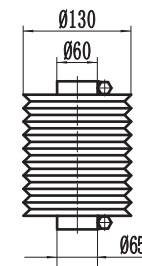
R：螺母运动提升RB



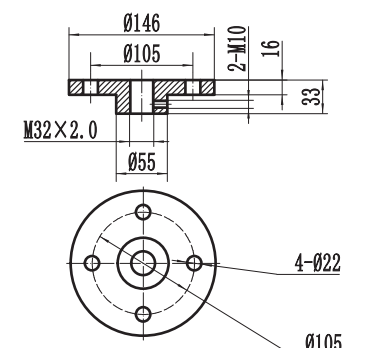
安装面俯视图



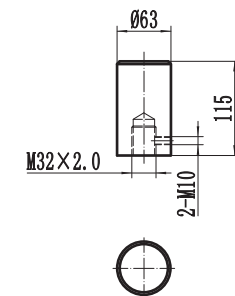
伸缩防尘罩FC



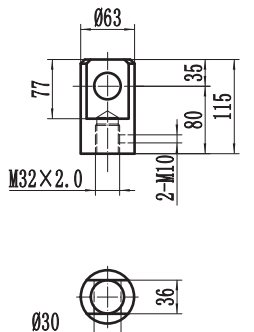
法兰盘BP



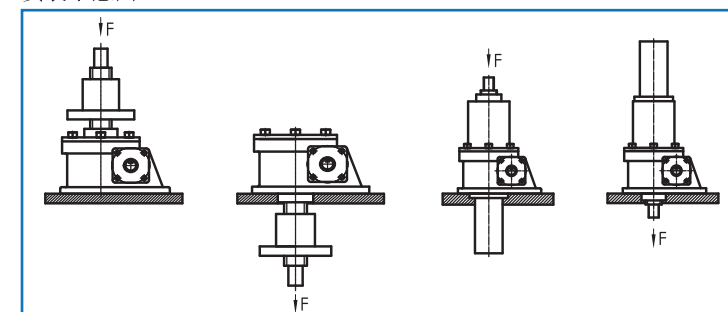
圆柱端EF



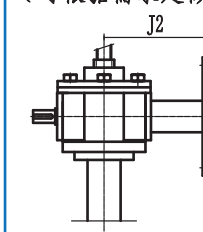
销孔端PO



安装示意图



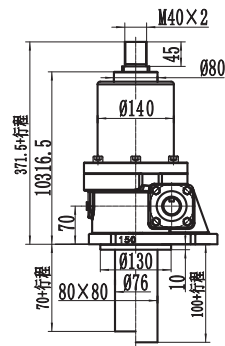
法兰输入端
(可根据需求定做)



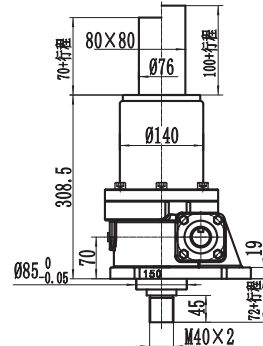
电机机座号	J2
80B5	185
90B5	195
100B5	205

KFB150 螺旋升降机

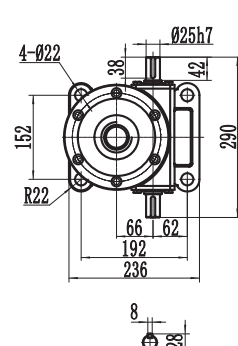
N：丝杆运动举升NA



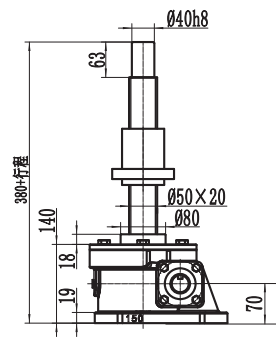
N：丝杆运动提升NB



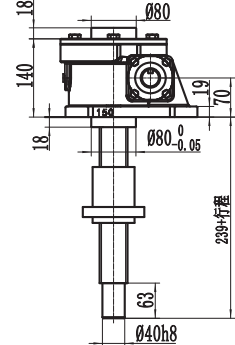
安装面俯视图



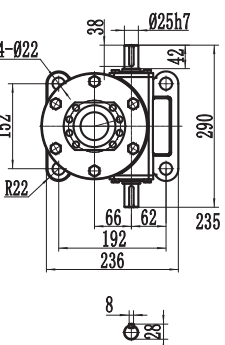
R：螺母运动举升RA



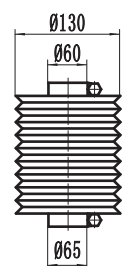
R：螺母运动提升RB



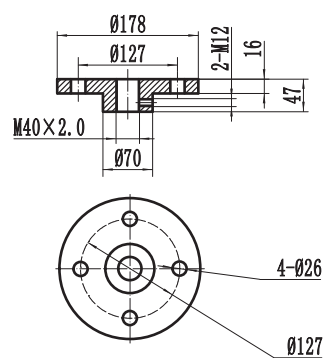
安装面俯视图



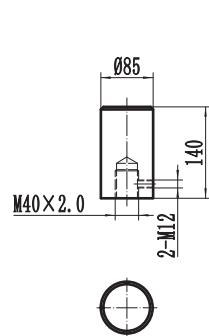
伸缩防尘罩FC



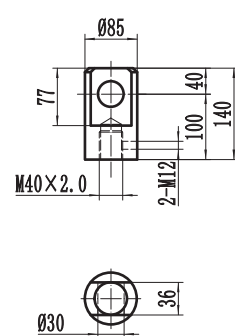
法兰盘BP



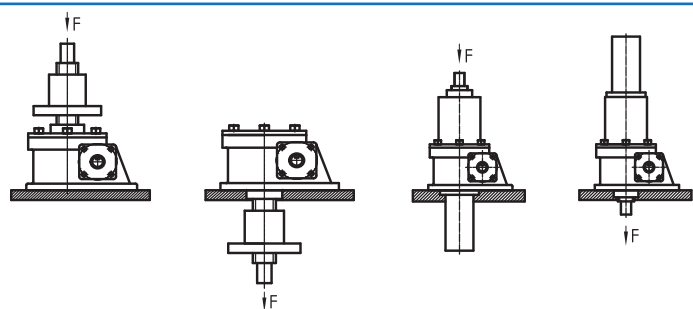
圆柱端EF



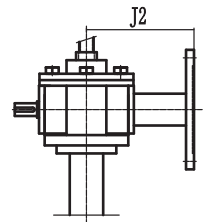
销孔端PO



安装示意图



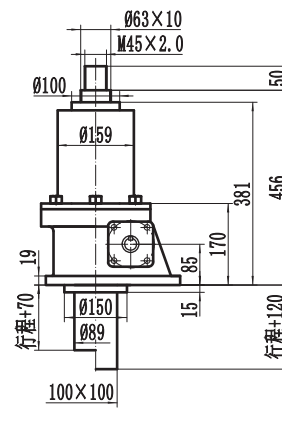
法兰输入端
(可根据需求定做)



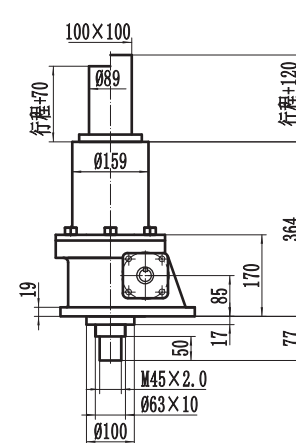
电机座号	J2
80B5	195
90B5	205
100B5	215

KFB200 螺旋升降机

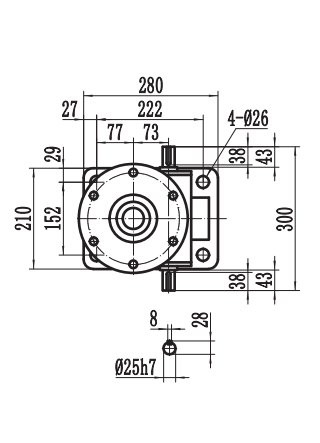
N：丝杆运动举升NA



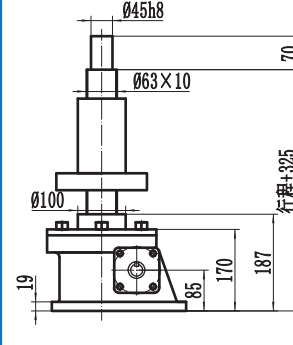
N：丝杆运动提升NB



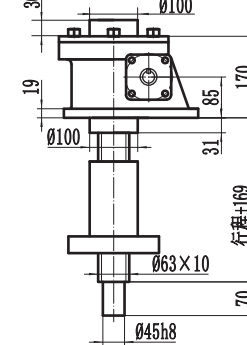
安装面俯视图



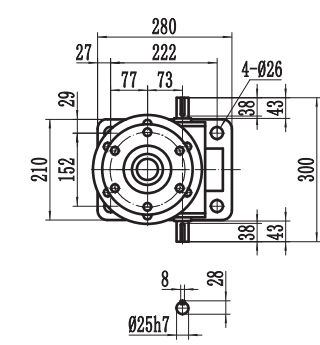
R：螺母运动举升RA



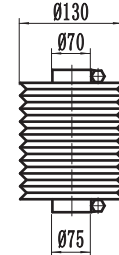
R：螺母运动提升RB



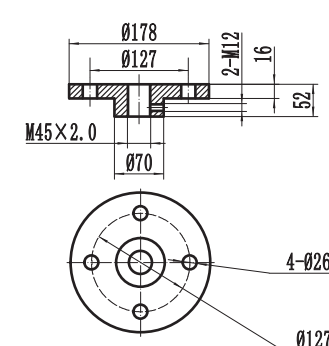
安装面俯视图



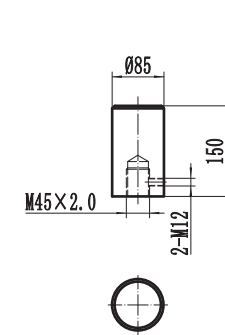
伸缩防尘罩FC



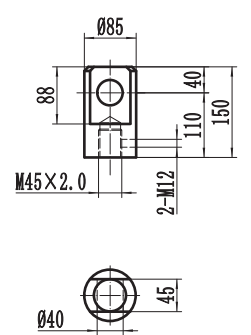
法兰盘BP



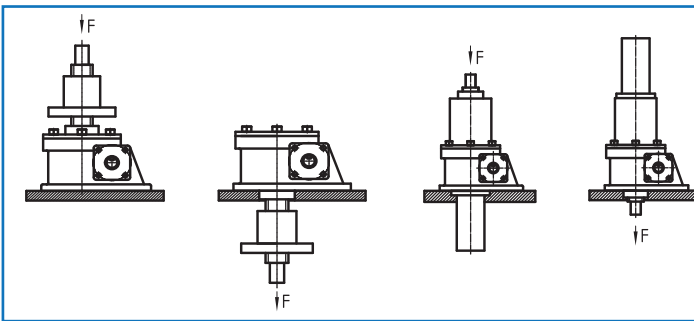
圆柱端EF



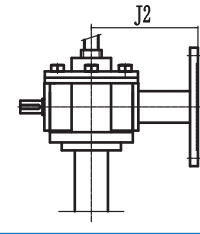
销孔端PO



安装示意图



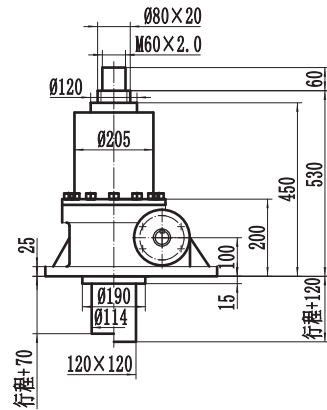
法兰输入端
(可根据需求定做)



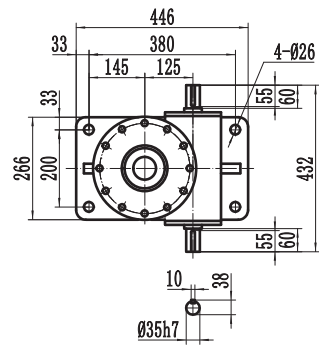
电机座号	J2
90B5	200
100B5	210
112B5	210

KFB 300 螺旋升降机

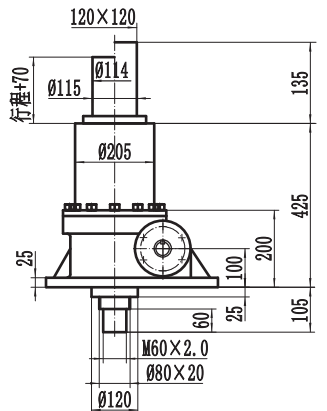
N：丝杆运动举升NA



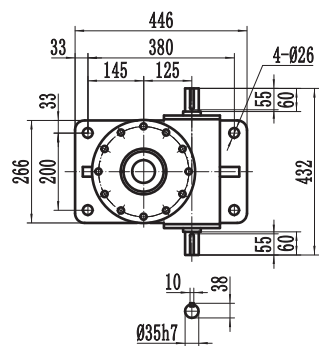
安装面俯视图



N：丝杆运动提升NB



安装面俯视图

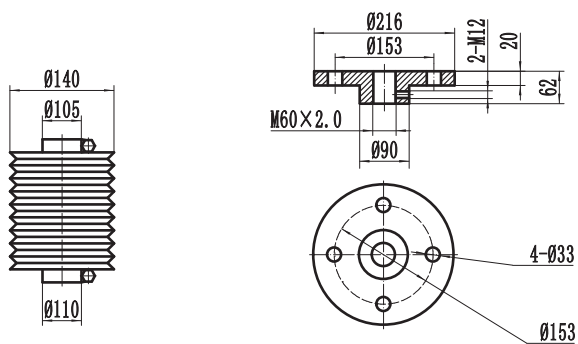


伸缩防尘罩FC

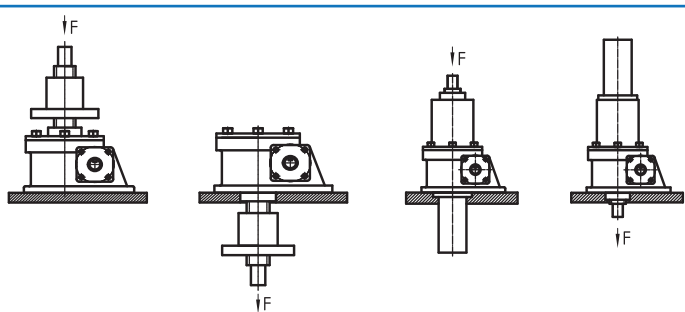
法兰盘BP

圆柱端EF

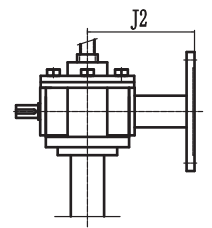
销孔端PO



安装示意图



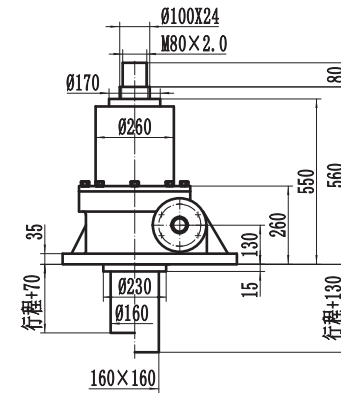
法兰输入端
(可根据需求定做)



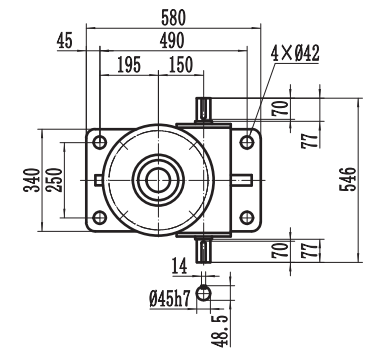
电机机座号	J2
90B5	276
100B5	286
112B5	286

KFB 500 螺旋升降机

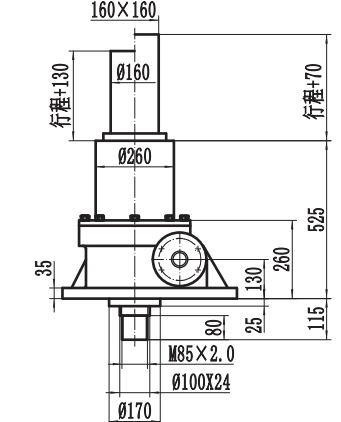
N：丝杆运动举升NA



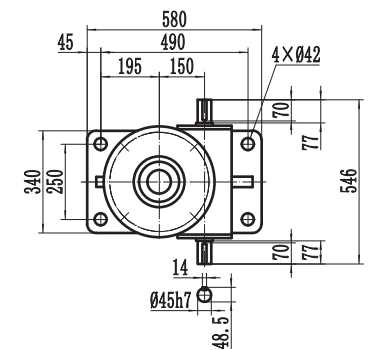
安装面俯视图



N：丝杆运动提升NB



安装面俯视图

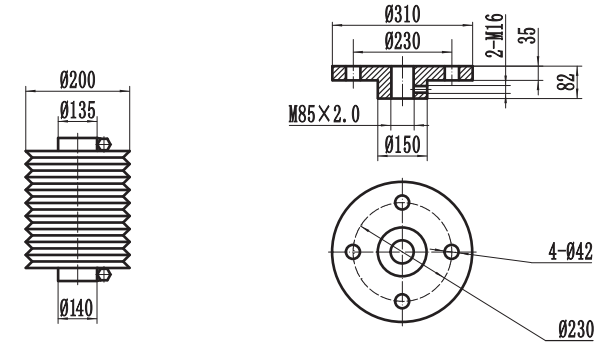


伸缩防尘罩FC

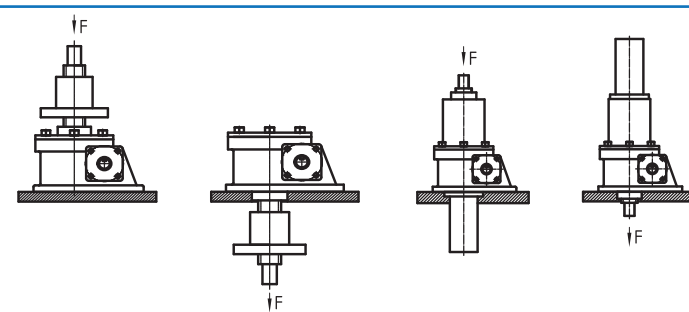
法兰盘BP

圆柱端EF

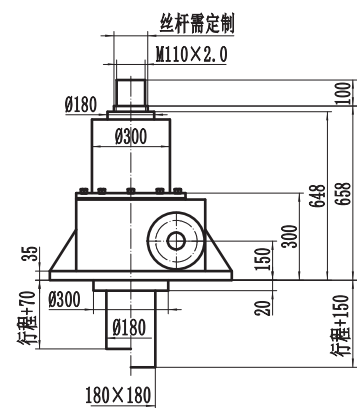
销孔端PO



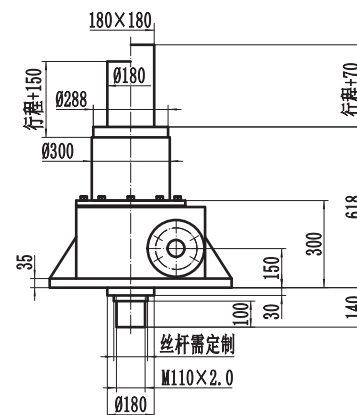
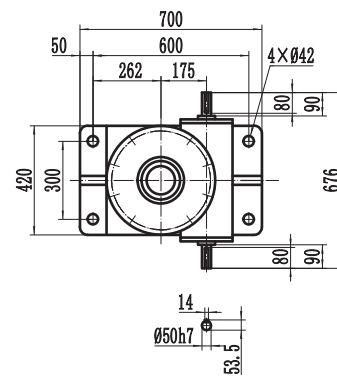
安装示意图



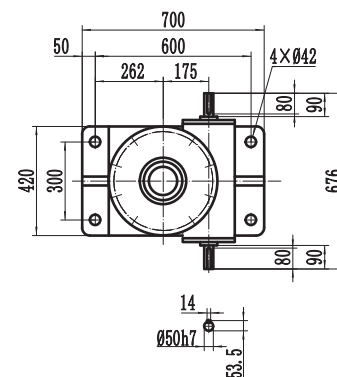
KFB750 螺旋升降机



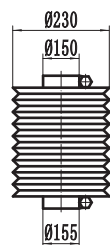
安装面俯视图



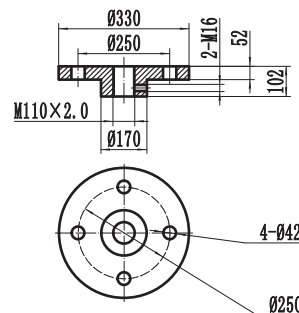
安装面俯视图



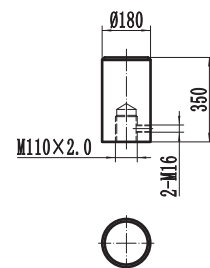
伸缩防尘罩FC



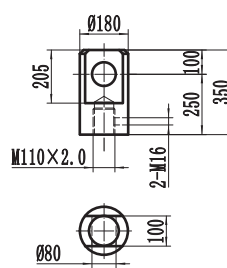
法兰盘B P



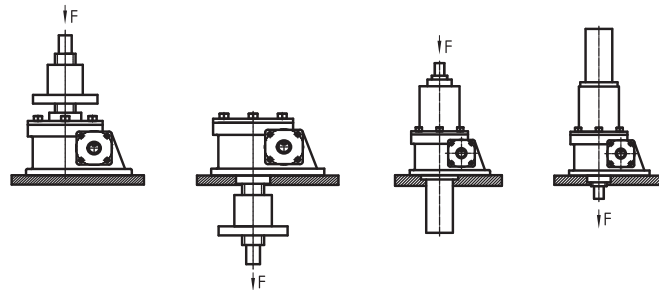
圆柱端E F



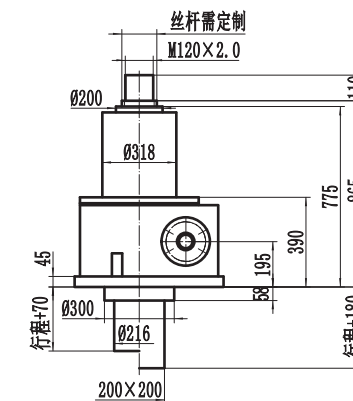
销孔端P 0



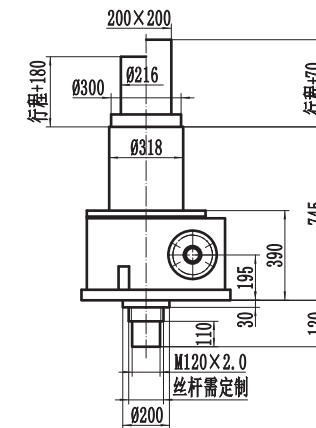
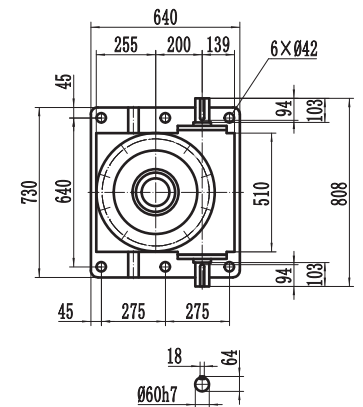
安装示意图



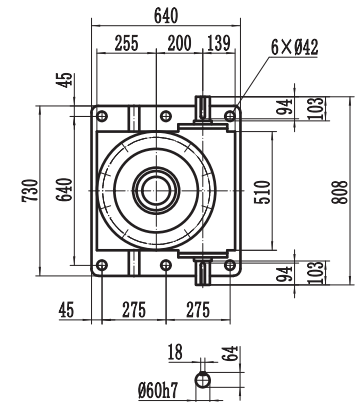
KFB 1000 螺旋升降机



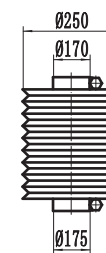
安装面俯视图



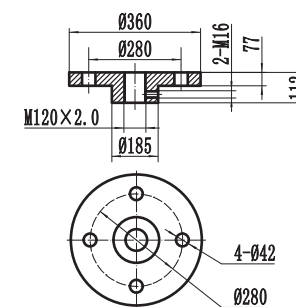
安装面俯视图



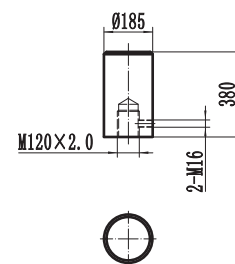
伸缩防尘罩FC



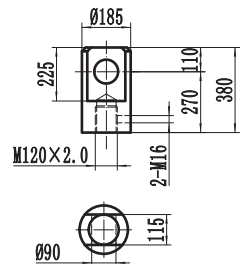
法兰盘B P



圆柱端E F



销孔端P 0



安装示意图

