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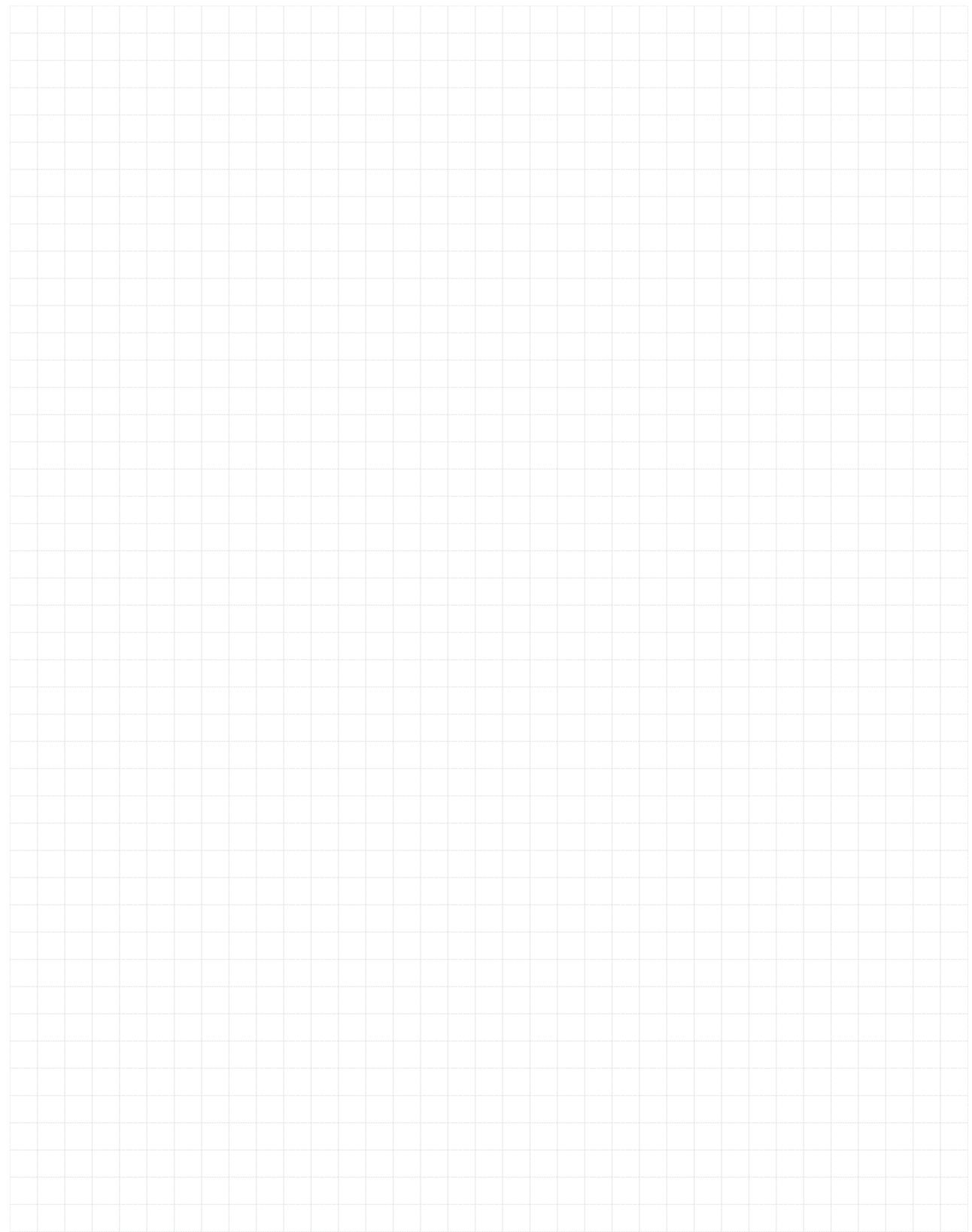
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SZAW
ENGLAND I SINCE 1872





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产品说明

Product Description

1. 产品特点

SK系列斜齿轮--锥齿轮减速器由三级斜齿--螺旋锥齿轮组成,依次为输入端斜齿轮,锥齿轮和输出端的斜齿轮,总共有12种规格的斜齿轮锥齿轮减速机,有卧式底脚安装、底脚螺纹孔箱体端面螺纹孔安装、法兰立式安装和底脚扭力臂安装。

直交轴输出传动采用高强度的硬齿面斜齿轮和锥齿轮传动,传动扭矩大,抗冲击能力强,结构紧凑,能耗低,噪音低。

转矩范围由180到50000N. m;

最大输出功率200kW;

传动比分段精细,范围从i=8.06到32625。

The features of SK

SK series helical gear-bevel gear speed reducers are made up of three-stage helical gear-spiral bevel gear, including input end helical gear, bevel gear and output end helical gear in sequence. There are totally 12 kinds of helical gear bevel gear bevel gear speed reducers. Installation modes include: horizontal type bottom, bottom threaded hole case end surface, flange vertical type, bottom torque arm.

Rectangular shaft output, drive adopt high-strength hard gear surface helical gear and bevel gear drive to ensure features like large drive torque, strong impact resistance, compact conformation, low energy consumption and low noise;

Torque ranges from 180 to 50000N.m.

Maximum output power is 200kw.

Drive ratio ranges from i=8.06 to 32625.

2. 安全说明

SK系列产品按最佳设计惯例,计算和制造,保证在各种场合下安全使用。

根据具体应用的工况系数所计算的等效功率等于或小于所选减速机的额定功率和使用系数。顾客应确保该减速机避免受到驱动设备的任何振动或非正常负载的影响。

产品如果应用在以输送货物为主,偶尔载人的系统,在设计载荷范围内,符合有关安全规定,并且载荷情形已被系统设计者或来自有关权威部门的用户确认的情况下,本公司的质保可以有效。另外,产品严禁用于载人为主的系统中,例如货梯,电梯,自动扶梯,载人升降机,滑雪拖车和滑雪升降机等。

Safety instructions

SK series gearmotors have best design, which can operate safely in all kind of situations.

According to the operation condition of the concrete application coefficient calculated by the equivalent power is equal to or less than the selected gearmotor rated power and use of the coefficient. The customer shall ensure that the deceleration machine to avoid by any vibration or abnormal load to a drive device.

If products are mainly applied to convey goods and manned system sometimes, they conform to relevant safety regulations within range of design load, furthermore, load conditions have been confirmed by system designer or user from related authoritative departments, quality warranty will be valid. Our products are prohibited to be applied to system that focuses on manned system including cargo elevator, passage elevator, escalator, passenger lifter, skiing trailer and skiing lifter.

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3. 技术要求

灰铸铁件的箱体采用带筋的高刚性灰铸铁，其力学性能不低于GB5675中的HT250、HT200标准，灰铸铁应进行自效或人工处理。铝合金压铸箱体采用高强度铝合金材料，其力学性能不低于ZL108标准。

3.1 轴承孔中心距极限偏差应符合下表规定:

Technical requirements

Grey cast iron case body adopts high rigidity grey cast iron, its mechanical property is not lower than HT250, HT200 standards in GB5675, and grey cast iron must be processed with self-efficiency or manual treatment. Aluminium alloy die-cast case body adopts high strength aluminium alloy material, its mechanical property is not lower than ZL108 standards.

中心距a(mm) Central distance	>50~80	>80~120	>120~180	>180~250	>250~315	>315~400	>400~500	>500~630	>630~800
极限偏差 $\pm fa$ (um) Limit deviation	15	17.5	20	23	26	28.5	31.5	35	40

3.2 轴承孔中心线平行度在轴承跨距上测量应符合下表规定:

When measured in bearing span, bearing bore central line parallelism must conform to the stipulations inside the table below:

轴承跨距(mm) Bearing span	≤ 125	$> 125 \sim 280$	$> 280 \sim 560$	$> 560 \sim 1000$
平行度公差(um) parallelism tolerance	20	25	30	40

3.3 减变速器主要部件材料及热处理应符合下表规定

Material and heat treat treatment of speed variator main parts must conform to the stipulation inside the table below:

材料牌号 Material grade	热处理 Heat treatment	材料标准号 Material stander .NO	齿面 Gear surface	芯部 Core part
17Cr2Ni2Mo	渗碳淬火回火 Carburizing and quenching,tempering	JT6395-1992	HRC(60±2)	HRC30~42
20CrMnMOH				
20CrMnTiH				
GCr15	淬火 Quenching	GB/3203-1982		
42CrMO	调质 Hardening and tempering	GB/3077-1999		HBS255~286
40Cr	调质 Hardening and tempering			HBS241~286
45#	调质 Hardening and tempering	GB/T699-1999		HBS250~280

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3.4 齿轮精度

分度圆直径d≤125时为6JL;
分度圆直径d>125时为6KM;
应符合GB/10095-1988规定。

3.5 齿轮减速器装配时最少侧隙应符合下表规定:

Gear accuracy

When reference circle diameter d≤125, the numerical value is 6JL;
When reference circle diameter d>125, the numerical value is 6JL;
GB/10095-1988

When installing gear reducer, minimum lateral space must conform to the stipulations inside the table below:

中心距a(mm) Central distance	≤ 80	$> 80 \sim 125$	$> 125 \sim 180$	$> 180 \sim 250$	$> 250 \sim 315$	$> 315 \sim 400$	$> 400 \sim 500$	$> 500 \sim 630$	$> 630 \sim 710$
um	120	140	160	185	210	230	250	280	320

3.6 圆锥滚子轴承(接触角 $\beta < 10 \sim 16^\circ$)轴向间隙应符合下表规定:

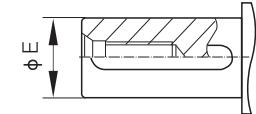
Axial clearance of conical roller bearing (contact angle $\beta < 10 \sim 16^\circ$) must conform to the stipulations inside the table below:

轴承内径d(mm) Bearing internal diameter	轴向间隙(um) Interaxial interval	允许轴承跨距 Allowable bearingspan
≤ 30	40~70	14d
$> 30 \sim 50$	50~100	12d
$> 50 \sim 80$	80~150	11d
$> 80 \sim 120$	120~200	10d
$> 120 \sim 180$	200~300	9d
$> 180 \sim 260$	250~350	6.5d

3.7 轴伸公差应符合下表规定:

Shaft extension tolerance must conform to the stipulations inside the table below:

轴径 Shaft diameter	公差 Tolerance	轴伸 Shaft extension
$\phi E \leq 50$	k6	
$50 < \phi E \leq 50$	m6	
$\phi E > 250$	n6	



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3.8 孔径公差应符合下表规定

Hole diameter tolerance must conform to the stipulations inside the table below:

孔径 Hole diameter	公差 Tolerance	输出孔 Output hole	输出孔 Output hole
ϕC		输入孔 Input hole	输入孔 Input hole
ϕC	H7		

3.9 外止口公差应符合下表规定:

Male half coupling tolerance must conform to the stipulations inside the table below:

外止口 Male half coupling	公差 Tolerance	输出法兰 Output flange	(SC、Wj)箱体端面外止口 Male half coupling of case end surface	(WB、X)立式机座 Vertical-type baseframe
$\phi g1$	h7			

3.10 内止口公差应符合下表规定:

Female half coupling tolerance must conform to the stipulations inside the table below:

孔径 Hole diameter	公差 Tolerance	电机联接法兰 Contact flange of electric motor	电机联接法兰 Contact flange of electric motor	(Wj、Wd) 输出法兰 Output flange
$\phi k4$	H8			

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3.11 平键和键槽应符合下表规定:

parallel key and key slot must conform to the stipulations inside the table below:

直径 Diameter	宽度 width	高度 Height	轴键槽深度 Depth of keyway in shaft	轮毂键槽深度 Depth of keyway in hub
d	b	h	t1	d+t2
>8 ~10	3	3	1.8	d+1.4
>10~12	4	4	2.5	d+1.8
>12 ~17	5	5	3	d+2.3
>17 ~22	6	6	3.3	d+2.8
>22 ~30	8	7	4	d+3.3
>30 ~38	10	8	5	d+3.3
>38~44	12	8	5	d+3.3
>44 ~50	14	9	5.5	d+3.8
>50~58	16	10	6	d+4.3
>58 ~65	18	11	7	d+4.4
>65 ~75	20	12	7.5	d+4.9
>75~85	22	14	9	d+5.4
>85 ~95	25	14	9	d+5.4
>95 ~110	28	16	10	d+6.4
>110~130	32	18	11	d+7.4
>130 ~150	36	20	12	d+8.4
>150~170	40	22	13	d+9.4
>170~200	45	25	15	d+10.4
>200 ~230	50	28	17	d+11.4
>230~260	56	32	20	d+12.4
>260~290	63	32	20	d+12.4
>290 ~330	70	36	22	d+14.4
>330~380	80	40	25	d+15.4
>380 ~440	90	45	28	d+17.4
>440 ~500	100	50	31	d+19.4

产品说明

Product Description

3.12 实心轴轴端螺孔应符合下表规定：

Shaft end screw hole of solid shaft must conform to the stipulations inside the table below:

轴端单螺孔(C型带螺纹的中心孔) Shaft end single screw hole (C-type central hole with screw thread)						
E	M	L	L1	L2	D1	D2
≤10	M3	10	1.8	2.6	3.2	5.8
>10~13	M4	10	2.1	3.2	4.3	7.4
>13~16	M5	10	2.4	4	5.3	8.8
>16 ~21	M6	12	2.8	5	6.4	10.5
>21 ~24	M8	12	3.3	6	8.4	13.2
>24 ~30	M10	15	3.8	7.5	10.5	16.3
>30~38	M12	20	4.4	9.5	13	19.8
>38~50	M16	25	5.2	12	17	25.3
>50~85	M20	30	6.4	15	21	31.3
>85 ~130	M24	35	8	18	25	38
>130 ~225	M30	45	11	18	31	48
>225~320	M36	55	15	22	37	60
>320 ~500	M42	60	19	26	43	71
>500 ~710	M48	65	23	30	49	83

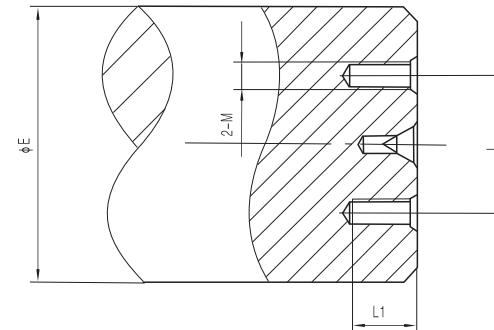
*注:轴端双螺纹孔时,订货时需特殊说明。

*Note:If two holes in shaft-end are necessary,please make a specification for it when placing an order.

产品说明

Product Description

轴端双螺孔
Shaft end double-screw hole



E	M	L1	L
> 40~45	M8	1.5	20
			22
> 45~50	M10	18	26
			36
> 50~60	M12	20	50
			60
> 60~70	M16	28	70
			80
> 70~80	M20	38	85
			90
> 80~100	M24	45	110
			120
> 100~110			130
			160
> 110~120			160
			180
> 120 ~130			190
			220
> 130~140			230
			240
> 140 ~150			250
> 150 ~165			
> 165~180			
> 180~210			
> 210~230			
> 230 ~280			
> 280 ~290			
> 290 ~310			
> 310 ~330			
> 330 ~340			
> 340			

*注:轴端双螺纹孔时,订货时需特殊说明。

*Note:If two holes in shaft-end are necessary,please make a specification for it when placing an order.

4. 安装与拆卸

在户外安装时应避免阳光直射，以免应力集中影响减速机的正常运行，可采用太阳棚或减速机罩遮盖。

整机安装时，应准备刚性好的基座或牢固支架，以保证在最大载荷时也不至于改变减速机安装后的各部件位置。

卧式安装时，应校准安装面与输出轴之间的中心高。

立式安装时，应校准轴端到输出法兰端面的距离。

联轴器连接时，应校准两安装轴同轴度，并保证浮动量不超过联轴器的允许范围。

长轴连接时，应考虑轴的足够刚度。

扭力臂安装时，空心轴与工作轴应配合良好，工作轴的浮动或设备的震动应小于弹性衬套允许范围。

在减速机实心轴上安装连接件时（如链轮，皮带轮，齿轮），如需加热时，应保护好轴上的油封，要用防热屏避免减少热辐射。

在安装连接件时，请勿重击，应用螺丝从输出轴端螺孔压入。

在装皮带轮，链轮，齿轮，搅拌式时还需考虑径向力。

Installation and disassembly

When installing the product outside, it should avoid direct sunlight in order to keep gearmotor normal operation.

It should prepare the rigid chassis and support before installing the whole product, which ensure the right position of parts of product at the maximum load.

It should calibrate the height of center between the gearbox mounting face and output shaft in a horizontal position.

The distant between the shaft end and output flange end should be adjusted in a vertical position.

When the coupling connects, the coaxiality of two mounting shafts should be calibrated and ensure the floatingdisplacement within the allowedrange of coupling.

Considering enough rigidity of shaft in time of long shaft connection.

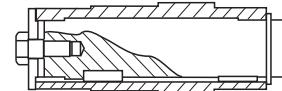
Hollow shaft should match well with working shaft when installing torque arm. Working shaft floating or equipment vibration should be less than allowable range of flexible shaft housing.

When installing connecting pieces (chain pulley, belt pulley and gear etc.) on solid shaft of gear box, it should protect the oil seal on shaft and adopt heat proof shield to avoid the thermal radiation if they need heating. When installing connecting pieces, it should use screw to press them from input shaft end screw hole. In time of installing belt pulley, chain pulley and gear, it should consider radial force during the course of stirring.

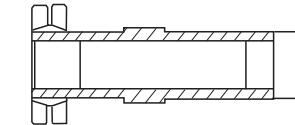
在安装空心轴，带胀紧盘空心轴和带渐开线花键空心轴与客户芯轴时，应将空心轴清理干净并涂防锈油，并保证空心轴与芯轴的同轴度。带胀紧盘的空心轴内孔和芯轴接触区域内不得有任何润滑脂。

When installing the hollow shaft, it should clean the hollow shaft and apply coat of antirust oil before install all kind of hollow shaft. The coaxiality of hollow shaft and mandrel should be calibrated. There are not any lubricating grease inside the contact area of internal hole of hollow shaft with expansion disk and mandrel.

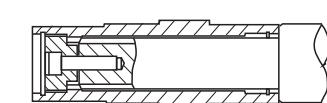
空心轴安装
Installation of hollow shaft



带胀紧盘空心轴安装
Installation of hollow shaft with expansion disk

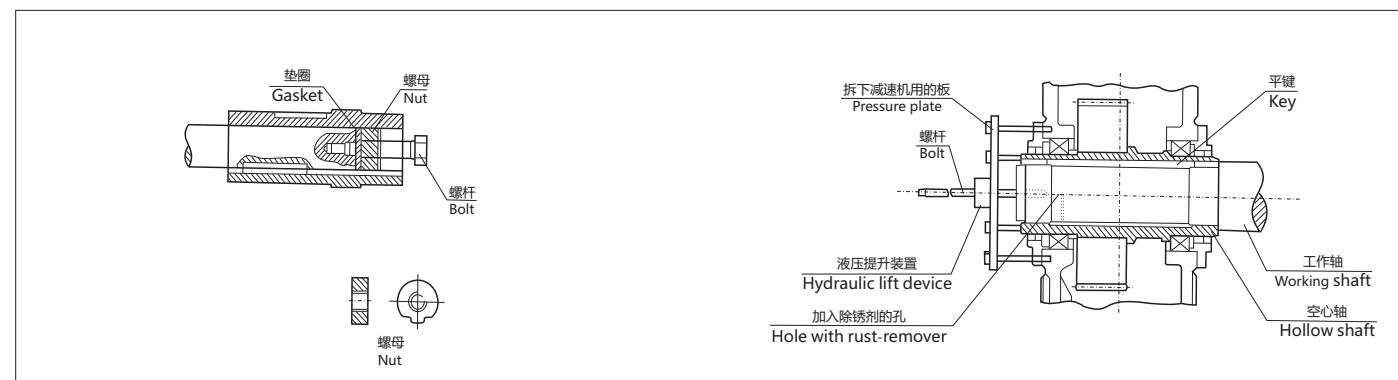
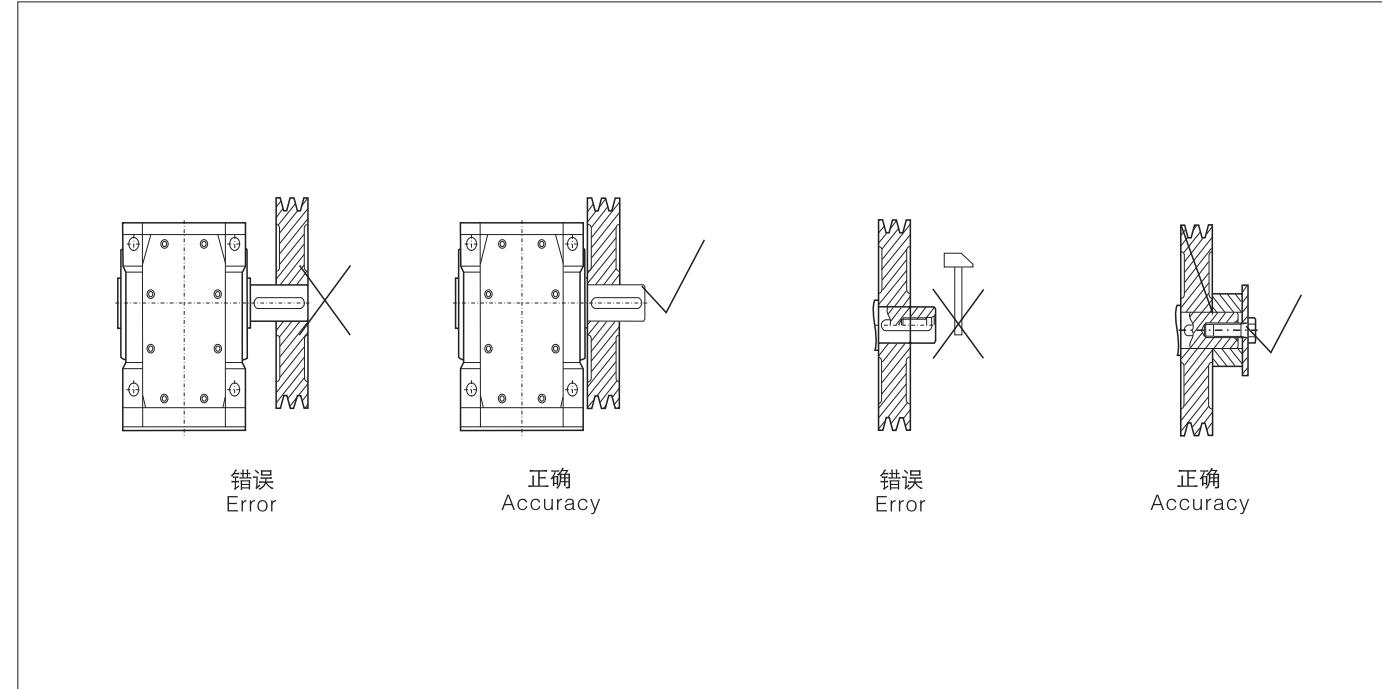


带花键空心轴安装
Installation of hollow shaft with spline



空心轴的拆卸应根据现场实际可使用的设备，可以用端板上的螺杆（参考下图），中心螺杆或者液压提升装置将减速机从机器轴上脱下来，空心轴的每个端面都配备了2个螺丝孔可以拧入固定端板的螺栓。

It can pull gear box down from machine shaft with screw bolt (refer to diagram blew), central screw bolt or hydraulic lifting on endplate when removing the hollow shaft. Each end surface of hollow shaft is furnished with two screw holes, into which bolt for fixing endplate can screwed.



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5. 润滑油的更换

如无特殊情况，最好使用同一牌号，同一厂家的润滑油。如需更换，请将减速机箱体里面的沉积物，金属颗粒和残留的润滑油清洗干净。

5.1 SK系列油量表(单位L)

油量(L) Oil (L)	安装方位 Installation direction	SK series oil capacity table(Unit:L)					
		B6、W1	B2、W2	B5、W3	B4、W4	B1、W5	B3、W6
SK37		0.5	1	1	1.5	1	1
SK47		1	1.5	2	2.5	1.5	1.5
SK57		1.2	2	2.5	3	2	2.5
SK67		1.5	2.5	3	3.5	2.5	3
SK77		2.5	4	4.5	6	4.5	4.5
SK87		3.5	8	10	12	8.5	8.5
SK97		7	14.5	17.5	22	15.5	16.5
SK107		10	22	25	35	25	25
SK127		22	42	45	55	40	42
SK157		30	65	70	93	65	65
SK167		35	100	100	130	85	85
SK187		65	175	175	200	135	135

5.2 润滑油牌号选择

Selection of lubricating oil brand

环境温度°C Ambient temperature	ISO粘度与NLGI相应 Adhesiveness of ISO and NLGI unitive	Gb牌号 L-CKC	Mobil	Shell	Esso
-25~+80	VG220	N220	Mobil Glygoyle 30	Shell Tivela 01WB	
0~+40	VG220	N220	Mobil gear 630	Shell Omala 01220	SPARTAN EP 220
-15~+25	VG150 VG100	N150	Mobil gear 629	Shell Omala 01 100	SPARTAN EP150
-30~+10	VG68-VG32	N68	Mobil D.T.E 15M	Shell Omala 01 T 32	ESSOATF D-21611
-20	VG22 VG15	N22	Mobil D.T.E 11M	Shell Omala 01 T 15	UNIVIS J 13
-45~+60	VG680	N680	Mobil Glygoyle HE 680		

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Product Description

5.3 润滑油种类选择

减速器使用工况 Operating condition of speed reducer	润滑油种类 Category of lubricating oil
冶金轧钢、井下采掘、高温有冲击、含水等 Metallurgy steel rolling,underground excavation, high temperature;impact, water-bearing etc	L-CKD重载荷工业齿轮油(GB5903-1995) L-CKD heavy load industrial gear oil (GB5903-1995)
其余 Other	L-CKC中载荷工业齿轮油(GB5903-1996) L-CKC moderate load industrial gear oil (GB5903-1996)
注:若选用合成齿轮油则更有良好的抗老化性能,可有效地提高减速器的机械效率 Note:Selection of synthetic gear oil can ensure better ageing resistance and effectively enhance mechanical efficiency of speed reducer.	

5.4 润滑油粘度选择

条件 Conditions	润滑油粘度等级40°C温度下的ISO-VG粘度mm2/s(cst) ISO-VG viscosity mm2/s under temperature of 40°C lubricating oil viscosity
高速级齿轮圆周速度V < 2.5m/s,或环境温度在35~50°C之间 High speed level gear circular velocity V < 2.5m/s, ambient temperature:35~50°C	VG320或VG460 VG320orVG460
高速级齿轮圆周速度V > 2.5m/s,或环境温度在35°C以下,或采用循环油润滑 High speed level gear circular velocity V > 2.5m/s,or ambient temperature is lower than 35°C,or adopt lubrication of circulating oil	VG220

5.5 浸油润滑油的工作温度

润滑油的种类 Category of lubricating oil	工作温度°C Working temperature
中载荷工业齿轮油(L-CKC) Moderate load industrial gear oil(L-CKC)	-8°C至+90°C(瞬间可达100°C) -8°C至+90°C(reach100°C within instantaneous time)
重载荷工业齿轮油(L-CKD) Heavy load industrial gear oil(L-CKD)	-5°C至+100°C(瞬间可达110°C) -5°C至+100°C(reach110°C within instantaneous time)

5.6 强制润滑油允许的极限温度

40°C温度下的ISO-VG粘度mm2/s(cst) ISO-VG viscosity mm2/s under temperature of 40°C								VG220	VG320	VG460
矿物油 Mineral oil								10-80	15-90	20-95
合成油 Synthetic oil								0-90	5-100	10-105

注:当油温低于表中所列数值时,必须提供浸油润滑方式,或对润滑加热。

Note:When oil temperature is lower than the numerical value listed in the table,flooding system lubrication mode must be offered,or heat lubrication.

1. 产品机型表示方法

Product designations

SK - LA - 67 - S - 21.7 - K - B2 - 180°

电机接线盒位置
The position of junction box in
the motor
详见第14页/(see page 14)

安装方式/Mounting position
详见第14页/See page 14

输出方式/Output mode
K表示空心轴输出
K denotes Hollow shaft output
KH表示带胀紧盘空心轴输出
(注明胀紧盘方向A或B,见14页)
K denotes Hollow shaft output with locking plate
(To mark the way of locking plate, A or B, See page 14)
KV 表示带渐开线花键空心轴输出
KV denotes Hollow shaft output with involute spline
1Z 表示实心轴单轴输出
(注明输出方向A表示B,见14页)
1Z denotes Solid and single-shaft output
(To mark the output position, A or B, See page 14)
2Z 表示实心轴双轴输出
2Z denotes Solid and double-shaft output

表示传动比/Ratio

输入方式/Input mode
Y表示配直联电机(需注明电机功率和极数)
Y denotes direct connection electric motor is furnished (need to mark power
and pole number of electric motor)
F表示配电机联接法兰,用户自配电机(需注明电机功率和极数)
F denotes electric motor connection flange is furnished, users prepare electric
motor themselves (need to mark seat NO. of electric motor)
S表示配轴输入/Shaft input

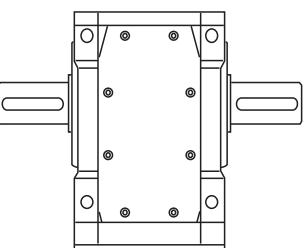
表示机型号/Model number

表示安装形式/Installation way
W表示卧式底脚安装/W denotes Horizontal installation
M表示卧式底脚螺纹孔、箱体端面螺纹孔安装
M denotes horizontal bottom threaded hole, case body end surface threaded hole installation
L表示立式法兰安装(需注明输出方向A向或B向,见14页)
L denotes vertical flange installation (need to mark output direction:
A direction or B direction, please see page14)
LX表示小法兰安装(需注明办理出方向A向或B向,见14页)
L denotes vertical flange installation (need to mark output direction:
A direction or B direction, please see page14)
N表示带扭力臂安装(需注明安装方向A向或B向,见14页)
N denotes torque arm installation (need to mark output direction:
A direction or B direction, please see page14)

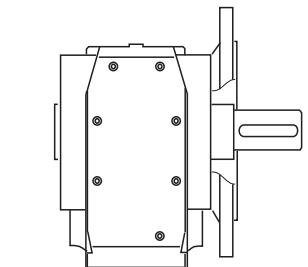
表示机型号/Model number

2. 产品类型

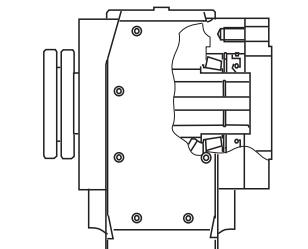
Product types



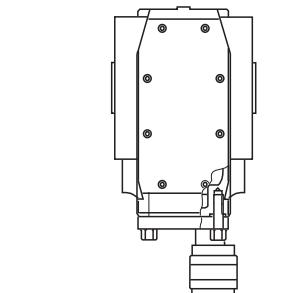
SKW...Y...2Z



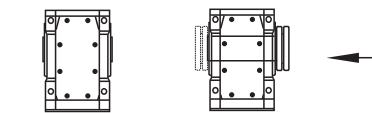
SKL...Y...1ZA



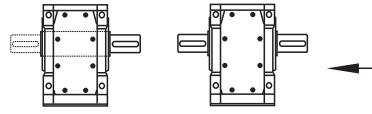
SKLX...Y...KHB



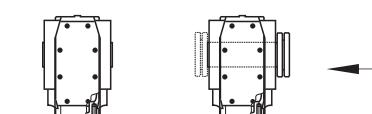
SKNA...Y...K



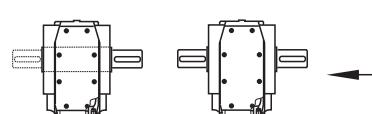
SKW....K SKW....KH



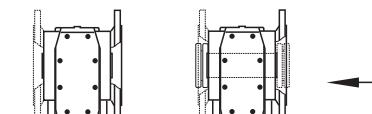
SKW....1Z SKW....2Z



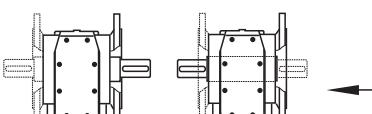
SKM....K SKM....KH



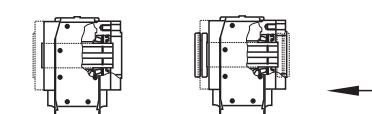
SKM....1Z SKM....2Z



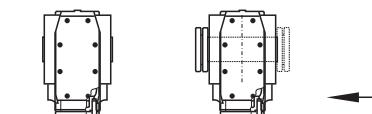
SKL....K SKL....KH



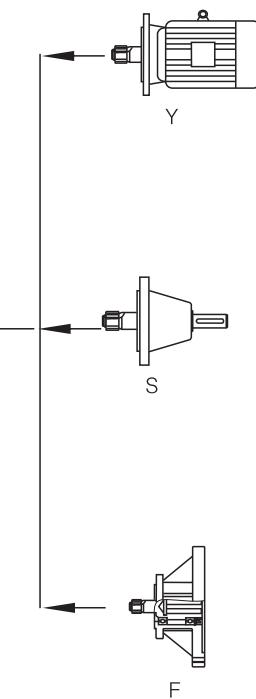
SKL....1Z SKL....2Z



SKLX....K SKLX....KH



SKNA....K SKNA....KH

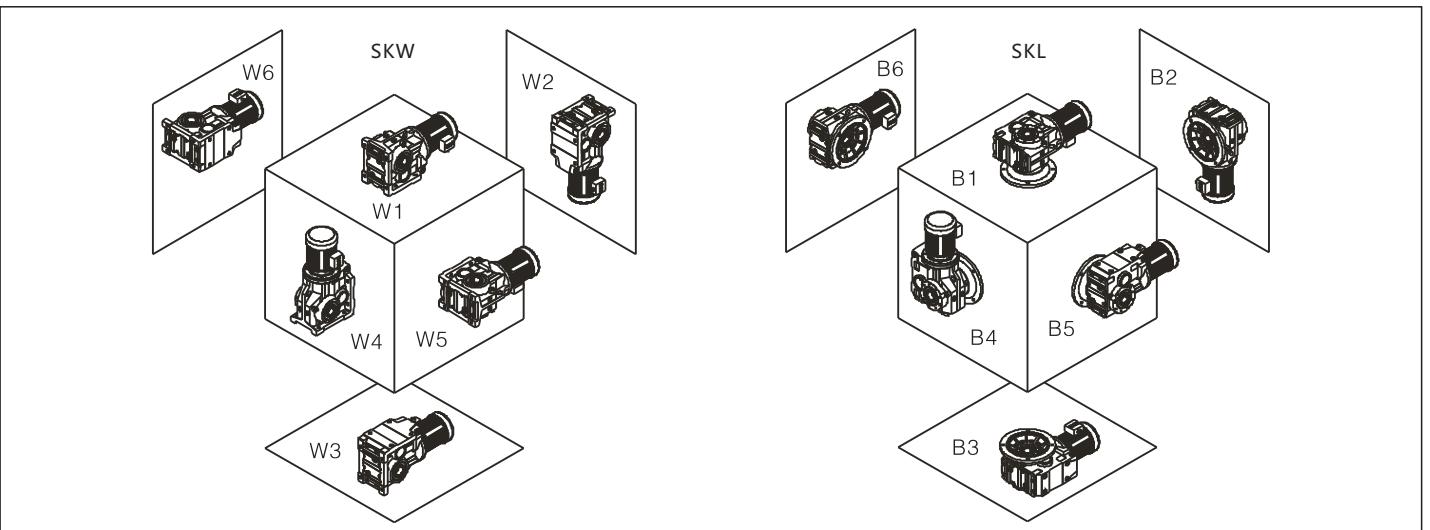


产品型号说明

Product Designations Information

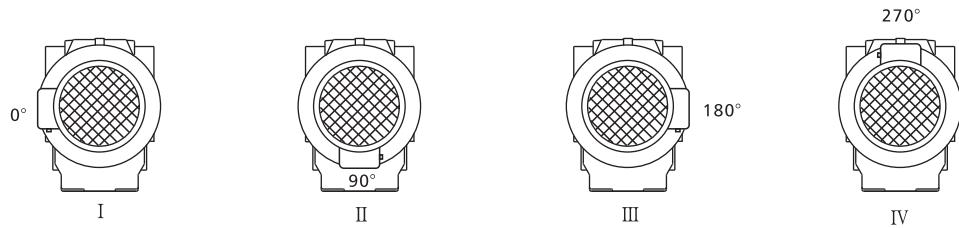
3. SK系列安装方位图

SK series installation direction diagram



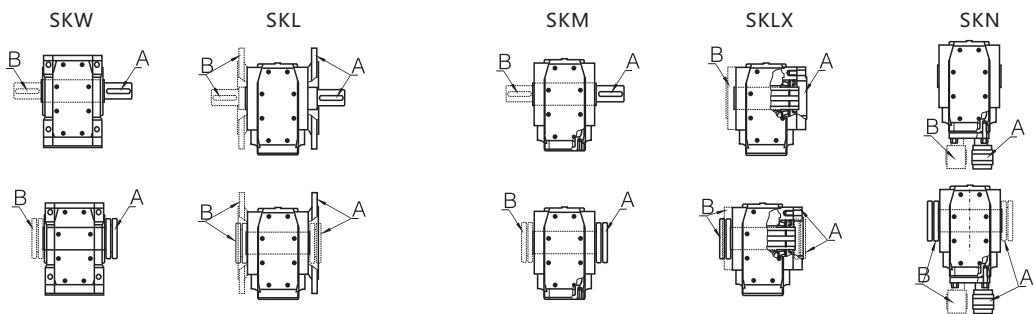
4. SK系列电机接线盒位置

SK series motor wiring case position



5. SK系列输出方向

SK series output directions



6. SK系列重量表

SK series weight table

机型号/Type	SK37	SK47	SK57	SK67	SK77	SK87	SK97	SK107	SK127	SK157	SK167	SK187
重量kg/weight kg	13	22	29	33	45	81	150	230	420	680	1050	1650

注:表中重量为不加油时重量,带输入轴、输入法兰另加10%;带电机根据所配规格另加。

Note:Weight in the table means the weight when oil is not added .When input shaft is furnished,10%weight should be added,if there is a motor,please add weight according to motor type.

产品选型

1. 选型步骤与举例

1.1 已知条件:

1.1.1 载荷类别

一台中等冲击的被驱动设备。

扭矩 $T_2 = 850\text{N.m}$; 功率 $P_1 = 5.5\text{kW}$ 4极电机;

输入转数 $n_1 = 1450\text{rpm}$; 输出转数 $n_2 = 51\text{rpm}$;

每天工作16小时; 每小时起动6次; 每次工作8分钟;

环境温度 28°C ; 海拔高150米。

1.1.2 安装方式

减速机与电机直连, 减速机立式法兰水平安装;

1.1.3 输出方式

实心轴与法兰在箱体左边输出(从电机往减速机箱体方向看);

1.1.4 连接方式

通过公称直径 $D=200\text{mm}$ 的皮带的轮与被驱动机械连接。

2.1 选型及计算:

2.1.1 计算传动比 $i = n_1/n_2 = 1450/51 = 28.43$

2.1.1 校核工况系数 $F_g = \delta_1 \times f_1 \times f_2 < F_B$ (具体参数, 请查看第17、18页)

根据被驱动设备需要

扭矩 $T_2 = 850\text{N.m}$; 传动比 $i = 28.43$;

工况系数 $F_g = 1.25$

SK型号的精确传动比 $i_s = 27.33$ (与理想传动比 C_i 接近);

配置功率 $P_1 = 5.5\text{kW}$ 时, 输出扭矩 $T_2 = 931\text{N.m}$, 使用系数 $F_B = 1.56$ 。(请查阅传动能力表SK77, 第25页)

$F_g (1.25) < F_B (1.56)$ 满足要求。

2.1.2 校核减速机输入和输出轴上允许径向力 F_R

$$F_R = \frac{2000 \times T_2 \times \delta_3 \times \delta_4}{d} > F_{R2}$$

$\delta_3=1.3, \delta_4=1$ 。

(这里假设皮带轮安装在减速机输出轴轴身中间>0.5)

详见请查阅第17页。

$$F_R = \frac{2000 \times T_2 \times 1.3 \times 1}{d} > 11050\text{N}$$

SK77在28.46传动比时 $F_{R2} = 13090\text{N}$ 。

(查SK输入和输出轴径向力表, 详见第19页)

$F_R(11050\text{N}) < F_{R2}(13090\text{N})$

满足要求。

2.1.3 确定润滑油供油方式和润滑油选择

减速机采用浸油润滑, 选择润滑油GB-N220。

(详见第10页)

3.1 确定型号

SKLA77-Y5.5/4P-27.33-1ZA-B1-0°

Products Selection

Gearmotors guidelines for the selection

1.1 The known conditions:

1.1.1 Load category

A set of driven equipment with moderate impact.

Torque = 850N.m; Power = 5.5kw

4-pole motor;

$n_1 = 1450\text{rpm}$; $n_2 = 51\text{rpm}$

Operating 16 hours per day; Starting 6 times per hour;

Working 8 minutes per minute

Ambient temperature 28°C ; Altitude of 150 meters.

1.1.2 Mounting position

Gear box connect directly the motor and the gearmotor is mounted horizontal installation with vertical-toe flange.

1.1.3 Output mode

The solid shaft and flange on the left of the case (viewing in the direction from motor to gear box)

1.1.4 Connection mode

Through the belt pulley ($D=200\text{mm}$) and driven mechanism.

2.1 Selection and calculation

2.1 Ratio = $n_1/n_2 = 1450/51 = 28.43$

2.1.1 Check working condition coefficient $F_g=\delta_1 \times f_1 \times f_2 < F_B$. (See page 17, 18)

In accordance with requirement of driven equipment

Torque(T_2) = 850N.m; Ratio(i) = 28.43;

Working condition coefficient(F_g) = 1.25.

The accurate ratio of SK model is 27.33, which is close with the ideal ratio(C_i). When the power(P_1) is 5.5kw, the output torque(T_2) is 931N.m and the service factor(F_B) is 1.56.

(See table SK77, page25)

$F_g (1.25) < F_B (1.56)$

It is to meet the requirements.

2.1.2 Checking the radial force on the output shaft of gearmotor(F_R).

$$F_R = \frac{2000 \times T_2 \times \delta_3 \times \delta_4}{d} > F_{R2}$$

$\delta_3=1.3, \delta_4=1$.

(Assuming the belt pulley install on the output shaft of gearmotor.) see page17.

$$F_R = \frac{2000 \times T_2 \times 1.3 \times 1}{d} > 11050\text{N}$$

When the ratio is 28.46 in SK77, the radial force(F_{R2}) is 13090N.

$F_R(11050\text{N}) < F_{R2}(13090\text{N})$

It is to meet the requirements.(see page 19)

2.1.3 Define oil supply mode and selection of lubrication oil

When gearmotor adopts flooding system lubrication, gearmotor should choose lubricating oil(GB-N220).

(see page 10)

3.1 Determine type and size

SKLA77-Y5.5/4P-27.33-1ZA-B1-0°

产品选型

Product Selection

2. 从动机负载类别

Driven machine load category

应用行业	Application field	每天工作小时				应用行业	Application field	每天工作小时					
		Operating time per day						Operating time per day					
		≤3h	≤4~8h	≤9~16h	>17~24h			≤3h	≤4~8h	≤9~16h	>17~24h		
食品工业	Food industry					发电机	Generator						
粉碎机	Crusher	2.0	2.25	2.5	2.75	木材和塑料工业	Lumber and plastic industry						
切块机、揉面机	Root cutting	1.25	1.5	1.75	2.0	电锯的主力	Active force of saw	2.0	2.25	2.5	2.75		
绞肉机	Meat grinders	1.25	1.5	1.75	2.0	电锯的进给动力	Feeding force of saw	1.25	1.5	1.75	2.0		
填充机	Filling machines	*0.8	1.00	1.10	1.20	轧碎机	Crusher	2.0	2.25	2.5	2.75		
和面机	Dough mixer	1.25	1.5	1.75	2.0	胶合板胶机	Veneer gluing machine	1.25	1.5	1.75	2.0		
挤压机	Extruding machine	1.25	1.5	1.75	2.0	钻孔机	Drilling machine	1.25	1.5	1.75	2.0		
甘蔗切碎机	Sugar cane chopper	2.0	2.25	2.5	2.75	挤压机	Extruding machine	1.25	1.5	1.75	2.0		
烤面包机	Toaster	1.25	1.5	1.75	2.0	机床设备	Machine tool equipment						
输送机系统	Conveyor system					冲床、折弯机	punching and bending machine	1.25	1.5	1.75	2.0		
均匀载荷	Even load	*0.8	1.00	1.10	1.20	主动力、进给动力	Active force,feeding force	1.25	1.5	1.75	2.0		
重载链螺旋式输送机	Heavy duty and screw conveyor	1.25	1.5	1.75	2.0	压力机	Press machine	2.0	2.25	2.5	2.75		
振动输送机	Vibrating conveyer	2.0	2.25	2.5	2.75	折边机	Seaming machine	2.0	2.25	2.5	2.75		
纺织机械	Textile machinery					剪板机	Plate shear	2.0	2.25	2.5	2.75		
织机	Weaving machine	1.25	1.5	1.75	2.0	钢铁工业	Steel industry						
纺纱机	Spinning machine	*0.8	1.00	1.10	1.20	拉丝机	Wire drawing machine	1.25	1.5	1.75	2.0		
洗涤机	Washer	1.25	1.5	1.75	2.0	绕线机	Winding machine	1.25	1.5	1.75	2.0		
印刷机械	Printing machinery					滚筒-工作台驱动	Roller-workbench drive	**	**	**	**		
平板切纸机	Sheet cutter	1.25	1.5	1.75	2.0	轧辊辊道	Roller way	1.25	1.5	1.75	2.0		
卷绕机	Winding machine	*0.8	1.00	1.10	1.20	(无回转-组合动力)	(non-revolution-combined force)						
打包进料机	Packaging feeder	1.25	1.5	1.75	2.0	独立动力	Independent force	2.0	2.25	2.5	2.75		
包装机械	Packaging machinery					磨机	Grinder						
包装机	Packaging machine	1.25	1.5	1.75	2.0	球磨机、棒磨机	Ball crusher,rod mill	2.0	2.25	2.5	2.75		
包扎机	Bundling machine	*0.8	1.00	1.10	1.20	锤磨机、离心式磨	Hammermill,centrifugal grinder	2.0	2.25	2.5	2.75		
搅拌机械	Blending machinery					卷线机	Winder						
纯液体(均匀密度)	Pure liquid(Even density)	*0.8	1.00	1.10	1.20	泵	Pump						
非均匀密度液体	Uneven density liquid	1.25	1.5	1.75	2.0	旋转泵	Rotary pump	1.25	1.5	1.75	2.0		
固体中含液体	Liquid contained in solid	1.25	1.5	1.75	2.0	循环泵	Circulating pump	*0.8	1.00	1.10	1.20		
混合机械	Mixing machinery					齿轮泵	gear pump	*0.8	1.00	1.10	1.20		
均匀密度	Even density	*0.8	1.00	1.10	1.20	叶轮泵	impeller pump	*0.8	1.00	1.10	1.20		
不均匀密度	Uneven density	1.25	1.5	1.75	2.0	活塞泵、单缸	Piston pump,single-cylinder	**	**	**	**		
吊车和起重机	Crane and lifting machine					多缸	Multi-cylinder	1.25	1.5	1.75	2.0		
提升装置	Lifting device	**	**	**	**	螺旋泵	Spiral pump	1.25	1.5	1.75	2.0		
回转机构	Swing mechanism	*0.8	1.00	1.10	1.20	风扇	Fan						
俯仰机构	Elevating mechanism	1.25	1.5	1.75	2.0	离心式风扇	Centrifugal fan	1.25	1.5	1.75	2.0		
行走机构	Running mechanism	1.25	1.5	1.75	2.0	工业风扇	Industrial fan	1.25	1.5	1.75	2.0		
提升机构	Lifting mechanism	1.25	1.5	1.75	2.0	冷却塔动力	Cooling tower drive	1.25	1.5	1.75	2.0		
转臂式起重机	Jibcrane	1.25	1.5	1.75	2.0	水处理	water treatment						
建筑业	Construction industry					表面通风装置	Surface ventilator	2.0	2.25	2.5	2.75		
搅拌机	Blender	1.25	1.5	1.75	2.0	循环系统	Circulating system	2.0	2.25	2.5	2.75		
水泥厂	Cement plant	2.0	2.25	2.5	2.75	耙机和引导机	Raker and vectoring machine	*0.8	1.00	1.10	1.20		
砂浆喷枪	Sand pulp spraygun	*0.8	1.00	1.10	1.20	螺旋泵	Spiral pump	1.25	1.5	1.75	2.0		
酿造和蒸馏	Hreweage and distillation					滤网	Filter screen						
碾磨机	Pulverizing machine	1.25	1.5	1.75	2.0	旋转筛(石、沙砾)	Rotary screen(stone,sand)	1.25	1.5	1.75	2.0		
装瓶机	Bottling machine	1.25	1.5	1.75	2.0	水循环筛网	Water cycle screen mesh	*0.8	1.00	1.10	1.20		
电梯	Elevator					伺服驱动系统	Servo driving system						
提升机	Hoisting machine	1.25	1.5	1.75	2.0	伺服运行	Servo operation	*0.8	1.00	1.10	1.20		
货运电梯	Cargo elevator	1.25	1.5	1.75	2.0	设定模式、空载动	Setting mode,zero load action	1.25	1.5	1.75	2.0		
自动扶梯	Escalator	*0.8	1.00	1.10	1.20	正常运行	Normal operation	2.0	2.25	2.5	2.75		
过滤器	Filter	1.25	1.5	1.75	2.0	农业机械	Agricultural machinery						
						排水沟清理机	Drainage ditch cleaner	*0.8	1.00	1.10	1.20		
						收割机	Reaper	*0.8	1.00	1.10	1.20		

产品选型

Product Selection

3. 从动机负载系数-f1

从动机负载类别 Load classification of driven maschine	每天使用小时h/24h Servicehours per day h/24h			
	≤3h	≤4~8h	≤9~16h	>17~24h
类别U均匀载荷 Group u uniform load	*0.8	1.00	1.10	1.20
类别M中等冲击载荷 Group Uuniform load	1.25	1.5	1.75	2.0
类别C相当大的冲击载荷 Group M moderate shocds	2.0	2.25	2.5	2.75
注:如果惯性系数CMg > 10,请与我们技术部联系。 Note:If mass acceleration factors Mg > 10,please call our Technical Service				
*=0.8为运行时间<3h/24h, 并且无外界负荷 *0.8If operating time < 3h/24h and mo extermal loads occur				

4. 从动机负载连接系数-δ3

从动机与减速机之间的联接件 Connecting part between driven machine and speed reducer	83
链轮 Chain wheel	1.12
经加工的齿轮或齿轮 processed small gear or gear	1.25
同步(定时)皮带轮 Synchronous(timing)belt pulley	1.30
有预加压力作用V型皮带轮 V-type belt pulley acted with pressure	1.56~2.00
有预加压力作用的扁平皮带轮 Flat belt pulley acted with pressure	2.50

5. 从动机负载位置系数-δ4

从负载中心线到轴肩的距离与轴伸长度的比值 Ratio of distance from load central line to shaft shoulder and length of shaft	≤0.5	≤0.6	≤0.7	≤0.8	≤0.9	≤1
1	1.2	1.4	1.6	1.8	2	

产品选型

Product Selection

6. 每小时起动次数的修正系数- δ 1Correction factor dependent upon the number of start-ups per hour- δ 1

启动次数/小时 Start-ups/hour	每天使用小时h/24h Servicehours per day h/24h		
	≤8h	9~16h	>17~24h
< 10	1.00	1.00	1.00
< 100	1.10	1.10	1.15
< 500	1.10	1.15	1.25

7. 原动机系数-f2

Factor for prime mover-f2

电机、液压马达、汽轮机 Electric motors, hydraulic motors, turbines	1
4-6缸活塞发动机,周期变化1:100至1:200 Piston engines 4-6cylinders,cyclic variation 1:100 to 1:200	1.25
1-3缸活塞发动机,周期变化1:100 Piston engines 1-3cylinders,cyclic variation up to 1:100	1.50

产品选型

Product Selection

8. SK系列输入输出轴径向力

Sk series input/output shaft radial force

SK37				SK47				SK57				SK67				SK77				SK87			
is	4P(1450rpm)																						
	Fr1(N)	Fr2(N)																					
8.06	1190	1790	8.24	1960	2880	8.11	1765	5730	8.14	1570	8580	8.22	2800	11130	8.01			11220					
9.93	1230	1870	9.82	980	3000	9.69	1260	6385	9.73	1540	9770	9.83	2790	11810	9.89	5520	11470						
11.08	1230	2040	11.28	980	3250	10.99	1260	6510	11.04	1540	9770	11.15	2790	12240	11.04	5570	12070						
12.43	1270	2210	12.42	1140	3160	12.23	1345	6465	12.28	1550	9770	12.40	2860	12830	12.72	2370	12070						
14.24	1490	2250	14.37	1170	3300	14.63	1440	6535	14.42	1710	9770	14.42	3050	12920	14.11	2620	12580						
17.56	1490	2460	17.13	1190	3590	17.16	1470	6680	17.23	1750	9770	17.23	3120	13090	17.41	2620	13600						
19.59	1500	2550	19.67	1190	3740	19.47	1475	6755	19.55	1760	9770	19.55	3120	13090	19.45	2620	13850						
21.97	1500	2640	21.65	1220	4000	21.66	1515	6885	21.74	1810	9770	21.74	3120	13090	22.40	2620	14280						
24.78	1500	2830	25.20	1230	4220	24.21	1515	6995	24.30	1800	9770	24.30	3120	13090	24.92	2620	15300						
28.15	1510	2830	28.05	1280	4390	27.22	1540	7080	27.33	1800	9770	27.33	3120	13090	27.87	2620	15720						
30.11	1510	3100	31.43	1290	4690	30.83	1545	7230	30.96	1800	9770	30.96	3120	13090	31.38	2620	15720						
36.16	1510	3370	36.07	1600	5030	36.46	1700	7400	36.46	1800	9770	36.46	3120	13090	35.66	2620	16320						
44.56	1510	3480	43.00	1600	5030	43.56	1700	7400	43.56	1800	9770	43.56	3120	13090	44.02	2620	18190						
49.74	1510	3960	49.38	1600	5030	49.43	1700	7400	49.43	1800	9770	49.43	3120	13090	49.16	2620	19970						
55.77	1510	3960	54.36	1600	5030	54.97	1700	7400	54.97	1800	9770	54.97	3120	13090	56.64	2620	19970						
62.91	1510	4260	63.27	1600	5030	61.45	1700	7400	61.45	1800	9770	61.45	3120	13090	63.00	2620	22270						
71.47	1510	4550	70.44	1600	5030	69.09	1700	7400	69.09	1800	9770	69.09	3120	13090	70.46	2620	23200						
76.42	1510	4690	78.92	1600	5030	78.27	1700	7400	78.27	1800	9770	78.27	3120	13090	79.34	2620	23200						
88.08	1510	4790	83.77	1600	5030	85.82	1700	7400	85.82	1800	9770	85.82	3120	13090	86.34	2620	23200						
102.9	1510	4790	101.5	1600	5030	102.1	1700	7400	102.1	1800	9770	102.1	3120	13090	102.7	2620	23200						
			117.1	1600	5030	116.0	1700	7400	116.0	1800	9770	118.8	3120	13090	115.8	2620	23200						
			126.4	1600	5030	124.1	1700	7400	124.1	1800	9770	125.9	3120	13090	126.9	2620	23200						
						143.7	900	4885	143.7	1800	9770	142.4	3120	13090	139.9	2620	23200						
												163.1	3120	13090	164.3	2620	23200						
												175.5	3120	13090	174.2	2620	23200						
												197.4	2620	23200									

注:表中is表示减速器精确传动比,
Fr1表示减速器输入轴额定径向载荷,
Fr2表示减速器输出轴额定径向载荷。

Note: is in the table denotes precise drive ratio of electric motor,
Fr1 denotes its input rated radial load of input shaft,
Fr2 denotes its rated radial load of output shaft

SK97			SK107			SK127			SK157			SK167			SK187		
is	4P(1450rpm)																
	Fr1(N)	Fr2(N)															
8.20	7230	12580	8.00	6780	18700	8.18	24000	25920									
9.79	4300	13430	9.87	6470	21080	9.77	24000	28050									
10.93	7280	13940	11.02	6010	21930	11.07	24000	28810									
12.60	7180	13940	12.7	6220	23370	12.73	24000	29750									
14.58	7180	13940	14.02	6770	17580	14.42	24000	27030									
17.41	4500	15130	17.31	6470	20050	17.23	24000	27200									
19.45	4660	16230	19.33	6010	21080	19.51	24000	28560	18.37	22300	36720	18.52	18800	57710	18.62	20200	69700
22.40	4860	17000	22.27	6250	22180	22.43	24000	31620	22.15	22300	39950	22.27	19200	62900	22.27	19300	71400
24.92	4860	18700	24.77	6460	24560	24.85	24000	33830	24.74	22700	42500	25.76	19200	69440	25.64	19300	73780
27.87	4860	19800	27.7	6580	27200	27.67	24000	36550	28.50	23000	45900	28.52	22100	70970	28.29	18800	76670
31.38	4860	20820	31.19	6580	28900	31.00	24000	36550	31.70	24000	47600	31.72	21400	75310	31.35	18700	76670
36.87	4860	21840	35.45	6580	30850	36.46	24000	39010	36.49	24000	53550	70.17	24200	79640	34.44	20700	84230
44.02	4860	24050	43.75	6580	34420	43.56	24000	44200	43.99	24000	54400	44.22	24600	91290	44.23	20900	95790
49.16	4860	25500	48.87	6580	35870	49.32	24000	48020	49.13	24000	59500	51.16	25000	91800	51.18	23900	99110
56.64	4860	26600	56.3	6580	36380	56.72	24000	50910	56.60	24000	63660	56.64	25000	99450	56.47	24400	107180
63.00	4860	28050	62.62	6580	37740	62.83	24000	52700	62.95	24000	67150	63.00	25000	106760	61.46	24900	110500
70.46	4860	29410	70.04	6580	40460	69.95	24000	56610	70.41	24000	70550	70.17	25000	112200	68.75	25200	116870
79.34	4860	30680	78.87	6580	42250	78.38	24000	57540	79.29	24000	73950	77.61	25000	117300	76.08	25200	124950
86.34	4860	32470	85.82	6580	44540	85.82	24000	61280	86.28	24000	75560	86.34	25000	119080	84.69	25200	127500
102.7	4860	34000	102.1	6580	48450	102.1	24000	63830	102.6	24000	83300	102.7	25000	125120	100.8	25200	143650
115.8	4860	34000	115.1	6580	48450	115.1	24000	63830	115.7	24000	83300	115.8	25000	125120	115.4	25200	143650
126.9	4860	34000	126.1	6580	48450	126.1	24000	63830	126.8	24000	83300	126.9	25000	125120	126.5	25200	143650
147.3	4860	34000	146.4	6580	48450	146.4	24000	63830	139.8	24000	83300	139.9	25000	125120	139.5	25200	143650
164.3	4860	34000	163.4	6580	48450	163.4	24000	63830	155.3	24000	83300	155.4	25000	125120	153.9	25200	143650
174.2	4860	34000	173.1	6580	48450	173.1	24000	63830	174.1	24000	83300	164.3	25000	125120	168.7	25200	143650
197.4	4860	34000	196.2	6580	48450	196.2	24000	63830	197.2	24000	83300	185.1	25000	125120	186.0	25200	143650

注:表中is表示减速器精确传动比,
Fr1表示减速器输入轴额定径向载荷,
Fr2表示减速器输出轴额定径向载荷。

Note:is in the table denotes precise drive ratio of electric motor,
Fr1 denotes its input rated radial load of input shaft,
Fr2 denotes its rated radial load of output shaft

技术参数及外形尺寸图表

SK37传动能力选型参数表/SK37series of transmission power parameter form																		is精确传动比/Exact ratio is			
P1	参数代码 Parameter code	8.06	9.93	11.08	12.43	14.24	17.56	19.59	21.97	24.78	28.15	30.11	36.16	44.56	49.74	55.77	62.91	71.47	76.42	88.08	102.9
T2(N.m)	6	7	8	9	11	13	15	16	18	21	22	27	33	37	41	47	53	57	65	76	
0.12KW 4P	FB	26	21	19	17	16	14	12	11	10	9.50	8.85	7.30	5.69	5.32	4.50	4.00	3.50	3.33	2.83	2.50
0.18KW 4P	T2(N.m)	9	11	13	14	16	20	22	26	33	36	42	50	58	65	73	83	87	102	119	
0.25KW 4P	T2(N.m)	13	16	18	20	30	29	32	36	40	46	49	58	68	80	90	100	115	123	145	165
0.37KW 4P	T2(N.m)	20	23	30	34	42	46	53	58	67	72	85	100	118	132	149	169	175	202	236	
0.55KW 4P	T2(N.m)	29	35	40	45	50	62	70	78	88	106	128	151	176	190	214					

卷之三

技术参数及外形尺寸图表

P1	参数代号 Parameter code	SK47/传动能力选型参数表/SK47 series of transmission power parameter form														is精确传动比/Exact ratio is					
8.24	9.82	11.28	12.42	14.37	17.13	19.67	21.65	25.20	28.05	31.43	36.07	43.00	49.38	54.36	63.27	70.44	78.92	83.77	101.5	117.1	126.4
0.18KW4P	T2(N.m) FB															78	88	93	113	130	141
0.25KW4P	T2(N.m) FB															4.78	4.28	4	3.33	2.89	2.67
0.37KW4P	T2(N.m) FB															76	84	98	109	122	130
0.55KW4P	T2(N.m) FB															4.92	4.48	3.84	3.44	3.08	2.88
0.75KW4P	T2(N.m) FB															83	98	113	125	145	161
1.1KW4P	T2(N.m) FB															4.54	3.81	3.32	3.03	2.59	2.32
1.5KW4P	T2(N.m) FB															86	96	107	123	146	168
2.2KW4P	T2(N.m) FB															4.38	3.95	3.51	3.05	2.56	2.24
3KW4P	T2(N.m) FB															67	80	91	101	117	130
4KW4P	T2(N.m) FB															4.56	4.49	4.12	3.75	3.21	2.89
0.18KW6P	T2(N.m) FB															4.54	3.81	3.32	3.03	2.59	2.32
0.37KW6P	T2(N.m) FB															87	97	109	125	149	171
0.75KW6P	T2(N.m) FB															4.31	3.88	3.45	3.01	2.63	2.30
1.5KW6P	T2(N.m) FB															58	69	79	87	101	120
n1=1400rpm	n2(rpm)															138	158	174	202	240	276
n1=960rpm	n2(rpm)															116	138	158	174	202	240

卷中T1表示示配置电机额定功率,n1表示减速器输入转速,T2表示减速器输出扭矩,FB表示,表中黑色方框内参数需配引机联接法兰。

Note: 1. P₁ in the table denotes rated power of motor furnished,n₁ denotes input revolution of speed reducer, n₂ denotes its output revolution,T₂ denotes its output torque,FBdenotes its performance coefficient;2.Parameters inside black frame of the table need to be furnished with motor connecting flange;3. SK47 type speed reducer allowable torque T_n is 380N.m

SK57传动能力选型参数表/SK57 series of transmission power parameter form

技术参数及外形尺寸图表

		SK57传动能力选型参数表/SK57series of transmission power parameter form																							
P1	参数代号 Parameter code	is精确传动比/Exact ratio is																							
		8.11	9.69	10.99	12.23	14.63	17.16	19.47	21.66	24.21	27.22	30.83	36.46	43.56	49.43	54.97	61.45	69.09	78.27	85.82	102.1	116.0	124.1	143.7	
0.25KW4P	T2(N.m)																	121	133	158	179	192	222		
	FB																4.72	4.34	3.64	3.18	2.96	2.44			
0.37KW4P	T2(N.m)																126	141	158	179	197	234	266	284	329
	FB																4.57	4.04	3.59	3.19	2.93	2.46	2.15	2.00	1.65
0.55KW4P	T2(N.m)																124	148	168	187	209	235	267	292	348
	FB																4.63	3.88	3.41	3.07	2.72	2.42	2.15	1.97	1.65
0.75KW4P	T2(N.m)																126	143	169	202	230	255	285	321	363
	FB																4.49	3.97	3.39	2.85	2.50	2.25	1.99	1.77	1.57
1.1KW4P	T2(N.m)																83	100	117	133	148	165	185	210	248
	FB																4.84	4.53	4.50	4.09	3.75	3.42	3.06	2.70	2.31
1.5KW4P	T2(N.m)																75	90	102	114	136	159	181	201	225
	FB																4.40	3.94	3.80	3.55	3.32	3.3	2.75	3	2.51
2.2KW4P	T2(N.m)																110	132	150	167	199	234	265	295	330
	FB																3	2.69	2.59	2.42	2.27	2.25	2.04	1.88	1.71
3KW4P	T2(N.m)																151	180	204	227	272	319	362	402	450
	FB																2.20	1.97	1.90	1.78	1.66	1.65	1.50	1.38	1.26
4KW4P	T2(N.m)																201	240	272	303	362	425	482	536	600
	FB																1.65	1.48	1.42	1.33	1.25	1.12	1.03	0.94	0.84
5.5KW4P	T2(N.m)																276	330	374	416	498	584	663		
	FB																1.2	1.07	1.04	0.97	0.91	0.9	0.82		
0.18KW6P	T2(N.m)																								
	FB																								
0.37KW6P	T2(N.m)																								
	FB																								
0.75KW6P	T2(N.m)																86	103	120	137	152	170	191	216	256
	FB																4.70	4.40	4.37	3.97	3.64	3.32	2.97	2.62	2.25
1.5KW6P	T2(N.m)																114	136	154	172	205	241	273	304	340
	FB																2.91	2.61	2.52	2.35	2.20	2.18	1.99	1.66	1.48
3KW6P	T2(N.m)																228	272	308	343	410	481	546	608	679
	FB																1.46	1.31	1.26	1.17	1.10	1.09	0.99	0.91	0.83
$n_1=1450\text{ rpm}$	T2(N.m)																179	150	132	119	99.1	84.5	74.5	66.9	59.9
	FB																118	99.1	87.4	78.5	65.6	55.9	49.3	39.7	31.1

中華人民共和國郵政總局印發的郵票，是郵政部門發行的法定郵票。

Note: 1、P1 in the table denotes rated power of motor is furnished,n1 denotes input revolution of speed reducer,n2 denotes its output torque,T2 denotes its output torque, and FBdenotes its parameter required for motor drive.

SK67 transmission power parameter form

P1	参数代号 Parameter code	SK67传动能力选型参数表/SK67 series of transmission power parameter form																						
		is精确传动比/Exact ratio is																						
0.37kW 4P	T2(N.m) FB	8.14	9.73	11.04	12.28	14.42	17.23	19.55	21.74	24.30	27.33	30.96	36.46	43.56	49.43	54.97	61.45	69.09	78.27	85.82	102.1	116.0	124.1	143.7
0.55kW 4P	T2(N.m) FB																1.58	1.79	1.97	2.34	2.66	2.84	3.29	
0.75kW 4P	T2(N.m) FB																4.86	4.30	3.92	3.30	2.89	2.70	2.35	
1.1kW 4P	T2(N.m) FB																168	187	209	235	267	292	348	
1.5kW 4P	T2(N.m) FB																4.58	4.11	3.69	3.27	2.89	2.64	2.22	
2.2kW 4P	T2(N.m) FB																169	202	230	255	285	321	363	
3kW 4P	T2(N.m) FB																4.55	3.81	3.36	3.01	2.71	2.40	2.12	
4kW 4P	T2(N.m) FB																148	165	186	211	248	297	337	
5.5kW 4P	T2(N.m) FB																4.95	4.65	4.15	3.65	3.10	2.60	2.29	
7.5kW 4P	T2(N.m) FB																143	151	167	196	235	266	331	
0.18kW 6P	T2(N.m) FB																4.95	4.65	4.15	3.65	3.10	2.60	2.29	
0.37kW 6P	T2(N.m) FB																152	170	192	217	256	305	347	
0.75kW 6P	T2(N.m) FB																4.81	4.52	4.03	3.55	3.01	2.63	2.32	
1.5kW 6P	T2(N.m) FB																119	142	162	179	210	226	254	
3kW 6P	T2(N.m) FB																3.48	3.17	3.11	2.92	2.79	2.50	2.32	
$n_1=1450\text{rpm}$	$n_2(\text{rpm})$	178	149	131	118	101	84.2	74.2	66.7	59.7	53.1	46.8	39.8	33.3	29.3	26.4	23.6	21.0	18.5	16.9	14.2	12.5	11.7	10.1
$n_1=960\text{rpm}$	$n_2(\text{rpm})$	118	98.7	87.0	78.2	66.6	55.7	49.1	44.2	39.5	35.1	31.0	26.3	22.0	19.4	17.5	15.6	13.9	12.3	11.2	9.40	8.28	7.74	6.68

注：1、表中P1表示配置电机额定功率,n1表示减速器输入转速,n2表示减速器输出转速,T2表示减速器输出扭矩,FB表示减速器使用系数;2、表中黑色方框内参数需配电机联接法兰;

3、SK67型减速器许用扭矩T2为700N.m。
Note: 1. P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient; 2. Parameters inside black frame of the table need to be furnished with motor connecting flange; 3. SK67 type speed reducer allowable torque Tn2 is 700N.m.

Technic specifications and dimensions

P1	参数代号 Parameter code	SK77传动能力选型参数表/SK77 series of transmission power parameter form																								
		is精确传动比/Exact ratio is																								
0.55kW 4P	T2(N.m) FB	8.22	9.83	11.15	12.40	14.42	17.23	19.55	21.74	24.30	27.33	30.96	36.46	43.56	49.43	54.97	61.45	69.09	78.27	85.82	102.1	118.8	125.9	143.1	175.5	
0.75kW 4P	T2(N.m) FB																4.81	4.52	4.03	3.55	3.01	2.63	2.32	2.08	1.84	1.60
1.1kW 4P	T2(N.m) FB																119	142	162	179	210	226	254	297	337	374
2.2kW 4P	T2(N.m) FB																152	170	192	217	256	305	347	402	450	505
3kW 4P	T2(N.m) FB																3.48	3.17	3.11	2.92	2.79	2.50	2.32	2.08	1.84	1.60
4kW 4P	T2(N.m) FB																183	207	230	268	320	363	404	451	498	545
5.5kW 4P	T2(N.m) FB																2.99	2.69	2.45	2.23	2.04	1.84	1.66	1.46	1.26	1.08
7.5kW 4P	T2(N.m) FB																2.96	3.11	3.21	3.39	3.58	3.77	3.98	4.18	4.38	4.55
11kW 4P	T2(N.m) FB																2.97	3.11	3.21	3.39	3.58	3.77	3.96	4.15	4.34	4.53
15kW 4P	T2(N.m) FB																2.98	3.12	3.22	3.39	3.58	3.77	3.96	4.15	4.34	4.53
0.25kW 6P	T2(N.m) FB																2.99	3.12	3.22	3.39	3.58	3.77	3.96	4.15	4.34	4.53
0.55kW 6P	T2(N.m) FB																3.00	3.13	3.23	3.40	3.59	3.78	3.97	4.16	4.35	4.54
1.1kW 6P	T2(N.m) FB																3.01	3.14	3.24	3.41	3.60	3.79	3.98	4.17	4.36	4.55
2.2kW 6P	T2(N.m) FB																3.02	3.15	3.25	3.42	3.61	3.80	3.99	4.18	4.37	4.56
4kW 6P	T2(N.m) FB																3.03	3.16	3.26	3.43	3.62	3.81	3.99	4.18	4.37	4.56
7.5kW 6P	T2(N.m) FB																3.04	3.17	3.27	3.44	3.63	3.82	3.99	4.18	4.37	4.56
$n_1=1450\text{rpm}$	$n_2(\text{rpm})$	176.4	147.5	130.0	116.9	100.6	84.16	74.17	66.70	59.67	53.06	46.83	39.77	33.29	29.33	26.38	23.60	20.99	18.53	16.90	14.20	12.20	11.52	10.18	8.89	3.26
$n_1=960\text{rpm}$	$n_2(\text{rpm})$	116.8	97.66	86.10	77.42	66.57	55.72	49.10	44.16	39.51	35.13	31.01	26.33	22.04	19.42	17.46	15.62	13.89	12.27	11.19	9					

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技术参数及外形尺寸图表

P1	参数代码	SK87系列的传动参数表/SK87 series of transmission power parameter form																										
		精确传动比/Exact ratio								传动比/Transmission ratio																		
0.55KW 4P	T2(N.m)	8.01	9.89	11.04	12.72	14.11	17.41	19.45	22.40	24.92	27.87	31.38	35.66	44.02	49.16	56.64	63.00	70.46	79.34	86.34	102.7	115.8	126.9	139.9	164.3	174.2	197.4	
	FB																				560	593	672					
0.75KW 4P	T2(N.m)																				3.4	2.6	2.3					
	FB																			538	589	650	763	809	916			
1.1KW 4P	T2(N.m)																			4.73	4.31	3.91	2.46	1.90	1.69			
	FB																			540	588	699	789	864	953	1119	1186	1344
1.5KW 4P	T2(N.m)																			526	585	654	737	802	954	1076	1179	1299
	FB																		4.82	4.34	3.88	3.44	3.17	2.67	2.36	2.15	1.95	
2.2KW 4P	T2(N.m)																		4.82	4.08	3.79	3.29	2.96	2.65	2.35	2.16	1.82	
	FB																		518	583	662	818	913	1052	1170	1309	1474	
3KW 4P	T2(N.m)																		4.74	4.37	3.54	2.99	2.78	2.41	2.17	1.94	1.72	
	FB																		431	482	555	617	690	777	883	1090	1217	
4KW 4P	T2(N.m)																		4.8	4.51	3.9	3.8	3.55	3.28	2.65	2.24	2.09	
	FB																		273	337	433	480	593	662	763	849	949	
5.5KW 4P	T2(N.m)																		4.74	4.35	4.17	4.1	3.74	3.49	3.28	2.84	2.76	
	FB																		372	459	513	591	655	808	903	1040	1157	
7.5KW 4P	T2(N.m)																		3.47	3.19	3.06	3.01	2.74	2.56	2.41	2.08	2.03	
	FB																		545	674	752	866	961	1186	1325	1525	1697	
11KW 4P	T2(N.m)																		2.37	2.17	2.08	2.05	1.87	1.74	1.64	1.42	1.38	
	FB																		744	918	1025	1181	1310	1617	1806	2080	2314	
15KW 4P	T2(N.m)																		1.74	1.59	1.53	1.5	1.37	1.28	1.2	1.04	1.01	
	FB																		917	1133	1264	1457	1616	1994	2228	2566	2854	
18.5KW 4P	T2(N.m)																		1.41	1.29	1.24	1.22	1.11	1.04	0.98	0.84	0.82	
	FB																		1091	1347	1504	1732	1922	2371	2649			
22KW 4P	T2(N.m)																		1.18	1.09	1.04	1.03	0.94	0.87	0.82			
0.37KW 6P	T2(N.m)																											
	FB																											
0.75KW 6P	T2(N.m)																											
	FB																											
1.5KW 6P	T2(N.m)																		357	396	488	546	628	699	782	880	1000	
	FB																		4.98	4.54	4.24	3.98	3.44	3.35	3.13	2.90	2.34	
3KW 6P	T2(N.m)																		500	617	690	794	884	988	1113	1211	1441	
	FB																		4.68	3.95	3.69	3.20	2.88	2.58	2.28	2.10	1.77	
5.5KW 6P	T2(N.m)																		412	509	654	726	895	1000	1152	1282	1433	
	FB																		3.14	2.88	2.76	2.71	2.48	2.31	2.17	1.88	1.71	
11KW 6P	T2(N.m)																		824	1017	1136	1308	1451	1791	2001	2304	2563	
	FB																		1.57	1.44	1.38	1.36	1.24	1.16	1.09	0.94	0.92	
n1=1450rpm	n2(rpm)	181	147	131	114	103	83.3	74.6	64.7	58.2	52.0	46.2	40.7	32.9	29.5	25.6	23.0	20.6	18.3	16.8	14.1	12.5	11.4	10.4	8.82	8.32	7.35	
n1=960rpm	n2(rpm)	120	97.1	87.0	75.5	68.0	55.1	49.4	42.9	38.5	34.4	30.6	26.9	21.8	19.5	16.9	15.2	13.6	12.1	11.1	9.35	8.29	7.56	6.86	5.84	5.51	4.86	

3、SK87型减速器许用扭矩TN2为2500N.m。

Performance coefficient;2.Parameters inside black frame of the table need to be furnished with motor connecting flange;3. SK87 type speed reducer allowable torque T_2 is 2500N·m
Performance coefficient;1. P_1 in the table denotes rated power of motor is furnished;2. n_1 denotes input revolution of speed reducer, n_2 denotes its output revolution; T_2 denotes its performance coefficient;3. SK87 type speed reducer allowable torque T_2 is 2500N·m

SK97传动能力选型参数表/SK97series of transmission power parameter form

技术参数及外形尺寸图表

SK97 传动能力选型参数表/SK97 系列的 transmission power parameter form													
P1	参数代号 Parameter code	精确传动比/Exact ratio is											
		8.20	9.79	10.93	12.60	14.58	17.41	19.45	22.40	24.92	27.87	31.38	36.87
1.1KW 4P	T2(N.m)												
	FB												
1.5KW 4P	T2(N.m)												
	FB												
2.2KW 4P	T2(N.m)												
	FB												
3.0KW 4P	T2(N.m)												
	FB												
4KW 4P	T2(N.m)												
	FB												
5.5KW 4P	T2(N.m)												
	FB												
7.5KW 4P	T2(N.m)												
	FB												
11KW 4P	T2(N.m)	558	667	744	858	993	1186	1325	1525	1697	1898	2137	2511
	FB	4.48	4.26	4.07	4.05	3.63	3.41	3.05	2.65	2.38	2.13	1.89	1.61
15KW 4P	T2(N.m)	761	909	1015	1170	1354	1617	1806	2080	2314	2588	2914	3424
	FB	3.29	3.13	2.99	2.97	2.66	2.50	2.24	1.94	1.75	1.56	1.39	1.18
18.5KW 4P	T2(N.m)	939	1121	1252	1443	1670	1994	2228	2566	2854	3192	3594	4223
	FB	2.66	2.54	2.42	2.41	2.16	2.03	1.82	1.57	1.42	1.26	1.12	0.96
22KW 4P	T2(N.m)	1117	1333	1489	1716	1986	2371	2649	3051	3394	3796	4274	5022
	FB	2.24	2.13	2.04	2.02	1.81	1.7	1.53	1.32	1.19	1.06	0.95	0.8
30KW 4P	T2(N.m)	1523	1818	2030	2340	2708	3234	3612	4160	4628			
	FB	1.64	1.56	1.49	1.48	1.33	1.25	1.12	0.97	0.87			
37KW 4P	T2(N.m)	1878	2243	2504	2886	3340	3988	4455					
	FB	1.33	1.27	1.21	1.2	1.08	1.01	0.91					
45KW 4P	T2(N.m)	2284	2727	3045	3510	4062	4850						
	FB	1.1	1.04	1	0.99	0.89	0.83						
0.75KW 6P	T2(N.m)												
	FB												
1.5KW 6P	T2(N.m)												
	FB												
3KW 6P	T2(N.m)												
	FB												
5.5KW 6P	T2(N.m)												
	FB												
$n_1 = 1400 \text{ rpm}$	$n_2(\text{rpm})$	177	148	133	115	99.5	83.3	74.6	64.7	58.2	52.0	46.2	39.3
	$n_2(\text{rpm})$	117	98.1	87.8	76.2	65.8	55.1	49.4	42.9	38.5	34.4	30.6	26.0
$n_1 = 600 \text{ rpm}$	$n_2(\text{rpm})$	1419	1694	1891	2180	2522	3012	3365	3875	4311	4821		
	$n_2(\text{rpm})$	1.76	1.68	1.60	1.60	1.43	1.34	1.20	1.04	0.94	0.83		
11KW 6P	T2(N.m)	843	1007	1124	1296	1500	1791	2001	2304	2563	2867	3228	3793
	FB	2.97	2.83	2.70	2.68	2.40	2.26	2.02	1.75	1.58	1.41	1.25	1.07
18.5KW 6P	T2(N.m)												
	FB												
		750	895	1000	1152	1282	1433	1614	1896	2264	2528	2913	3240
		4.81	4.52	4.04	3.51	3.15	2.82	2.50	2.13	1.79	1.60	1.39	1.13
		818	913	1052	1170	1309	1474	1604	1908	2151	2357	2736	3052
		4.73	4.23	3.73	3.45	2.91	2.55	2.32	2.00	1.82	1.68	1.50	1.30
		913	1090	1217	1403	1560	1745	1965	2138	2544	2868	3143	3649
		4.43	3.70	3.33	2.88	2.60	2.33	2.05	1.90	1.60	1.40	1.27	1.10
		849	949	1069	1255	1499	1674	1929	2145	2399	2702	2940	3497
		4.76	4.25	3.78	3.22	2.69	2.42	2.09	1.89	1.69	1.49	1.38	1.09
		903	1040	1157	1294	1457	1712	2044	2283	2630	2925	3272	3684
		4.48	3.88	3.49	3.12	2.77	2.36	1.97	1.77	1.53	1.39	1.24	1.09
		980	1034	1235	1379	1589	1767	1977	2226	2422	2881	3249	3560
		4.58	3.91	3.26	2.93	2.53	2.30	2.05	1.80	1.67	1.41	1.24	1.09
		812	890	1033	1153	1222	1384						
		4.94	4.5	3.88	3.53	3.27	2.91						
		884	988	1113	1211	1411	1625	1780	2067	2305	2443	2768	
		4.59	4.10	3.62	3.35	2.82	2.47	2.25	1.94	1.77	1.63	1.46	
		880	1034	1235	1379	1589	1767	1977	2226	2422	2881	3249	3560
		4.58	3.91	3.26	2.93	2.53	2.30	2.05	1.80	1.67	1.41	1.24	1.09
		812	890	1033	1153	1222	1384						
		4.94	4.5	3.88	3.53	3.27	2.91						

3、SK97型減速器許用扭距TN2为4000N.m。
Note: 1、P1 in the table denotes rated power of motor is furnished,n1 denotes input revolution of speed reducer, n2 denotes its output revolution,T2 denotes its output torque, and FBdenotes its performance coefficient;2.Parameters inside black frame of the table need to be furnished with motor connecting flange;3、SK97 type speed reducer allowable torque TN2 is 4000N.m

SK107传动能力选型参数表/SK107 series of transmission power parameter form

P1 参数代码	SK107型减速器输出转速、功率、效率及温升参数表									
	SK107 series of transmission power parameter form									
精确传动比/Exact ratio is										
P1 T2(N.m) FB	8.00	9.87	11.02	12.7	14.02	17.31	19.33	22.27	24.77	27.7
1.5KW 4P FB										
2.2KW 4P FB										
3.0KW 4P FB										
4.0KW 4P FB										
5.5KW 4P FB										
7.5KW 4P FB										
11KW 4P FB										
15KW 4P FB										
18.5KW 4P FB										
22KW 4P FB										
30KW 4P FB										
37KW 4P FB										
45KW 4P FB										
55KW 4P FB										
75KW 4P FB										
1.1KW 6P FB										
2.2KW 6P FB										
4KW 6P FB										
7.5KW 6P FB										
15KW 6P FB										
22KW 6P FB										
37KW 6P FB										
n1=1450rpm n2=7000N.m										
n1=650rpm n2=7000N.m										

注：1、表中P1表示配置电机额定功率,n1表示减速器输入转速,n2表示减速器输出转速,T2表示减速器使用系数;2、表中黑色方框内参数需配电机联接法兰;

3、SK107型减速器许用扭矩T2为7000N.m。

Note: 1、P1 in the table denotes rated power of motor is furnished,n1 denotes input revolution of speed reducer, n2 denotes its output revolution,T2 denotes its performance coefficient;2.Parameters inside black frame of the table need to be furnished with motor connecting flange;3、SK107 type speed reducer allowable torque Tn2 is 7000N.m

Technic specifications and dimensions

P1 参数代码	SK127型减速器输出转速、功率、效率及温升参数表									
	SK127 series of transmission power parameter form									
精确传动比/Exact ratio is										
P1 T2(N.m) FB	8.18	9.77	11.07	12.73	14.42	17.23	19.51	22.43	24.85	27.67
4.0KW 4P FB										
5.5KW 4P FB										
7.5KW 4P FB										
11KW 4P FB										
15KW 4P FB										
22KW 4P FB										
37KW 4P FB										
45KW 4P FB										
55KW 4P FB										
75KW 4P FB										
1.1KW 6P FB										
2.2KW 6P FB										
4KW 6P FB										
7.5KW 6P FB										
15KW 6P FB										
22KW 6P FB										
37KW 6P FB										
n1=1450rpm n2=7000N.m										
n1=650rpm n2=7000N.m										

注：1、表中P1表示配置电机额定功率,n1表示减速器输入转速,n2表示减速器输出转速,T2表示减速器使用系数;2、表中黑色方框内参数需配电机联接法兰;

3、SK127型减速器许用扭矩T2为11000N.m。

Note: 1、P1 in the table denotes rated power of motor is furnished,n1 denotes input revolution of speed reducer, n2 denotes its output revolution,T2 denotes its performance coefficient;2.Parameters inside black frame of the table need to be furnished with motor connecting flange;3、SK127 type speed reducer allowable torque Tn2 is 11000N.m

SK157传动能力选型参数表/SK157 series of transmission power parameter form

P1 参数代码 Parameter code	SK157传动能力选型参数表/SK157 series of transmission power parameter form									
	is惰轮传动比/Exact ratio is									
5.5KW 4P T2(N.m) FB	18.37	22.15	24.74	28.50	31.70	36.49	43.99	49.13	56.60	62.95
7.5KW 4P T2(N.m) FB										
11KW 4P T2(N.m) FB										
15KW 4P T2(N.m) FB										
18.5KW 4P T2(N.m) FB										
22KW 4P T2(N.m) FB										
30KW 4P T2(N.m) FB										
37KW 4P T2(N.m) FB										
45KW 4P T2(N.m) FB										
55KW 4P T2(N.m) FB										
75KW 4P T2(N.m) FB										
90KW 4P T2(N.m) FB										
110KW 4P T2(N.m) FB										
132KW 4P n1=1450rpm n2=980rpm n2(rpm)	15012	18101	20218							
3KW 6P T2(N.m) FB										
5.5KW 6P T2(N.m) FB										
11KW 6P T2(N.m) FB										
18.5KW 6P T2(N.m) FB										
30KW 6P T2(N.m) FB										
45KW 6P T2(N.m) FB										
55KW 6P T2(N.m) FB										
75KW 6P T2(N.m) FB										
90KW 6P T2(N.m) FB										
110KW 6P T2(N.m) FB										
132KW 6P T2(N.m) FB										
3KW 6P T2(N.m) FB										
5.5KW 6P T2(N.m) FB										
11KW 6P T2(N.m) FB										
15KW 6P T2(N.m) FB										
18.5KW 6P T2(N.m) FB										
22KW 6P T2(N.m) FB										
30KW 6P T2(N.m) FB										
37KW 6P T2(N.m) FB										
55KW 6P T2(N.m) FB										
75KW 6P T2(N.m) FB										
90KW 6P T2(N.m) FB										
110KW 6P T2(N.m) FB										
132KW 6P T2(N.m) FB										
n1=1450rpm n2=980rpm n2(rpm)	78.9	65.5	58.6	50.9	45.7	39.7	33.0	29.5	25.6	23.0
	52.3	43.3	38.8	33.7	30.3	26.3	21.8	19.5	17.0	15.3

注：1、表中P1表示配置电机额定功率,n1表示减速器输入转速,n2表示减速器输出转速,T2表示减速器输出扭矩,FB表示减速器使用系数;2、表中黑色方框内参数需配电机联接法兰;

3、SK157型减速器许用扭矩TN2为17000N.m。
Note: 1、P1 in the table denotes rated power of motor is furnished,n1 denotes input revolution of speed reducer, n2 denotes its output revolution,T2 denotes its output torque, and FBdenotes its performance coefficient;2.Parameters inside black frame of the table need to be furnished with motor connecting flange;3、SK157 type speed reducer allowable torque TN2 is 17000N.m
n1=1450rpm
n2=980rpm
n2(rpm)

SK167传动能力选型参数表/SK167 series of transmission power parameter form

P1 参数代码 Parameter code	SK167传动能力选型参数表/SK167 series of transmission power parameter form									
	is惰轮传动比/Exact ratio is									
11KW 4P T2(N.m) FB	18.52	22.27	25.76	28.52	31.72	35.33	44.22	51.16	56.64	63.00
15KW 4P T2(N.m) FB										
18.5KW 4P T2(N.m) FB										
22KW 4P T2(N.m) FB										
30KW 4P T2(N.m) FB										
37KW 4P T2(N.m) FB										
45KW 4P T2(N.m) FB										
55KW 4P T2(N.m) FB										
75KW 4P T2(N.m) FB										
90KW 4P T2(N.m) FB										
110KW 4P T2(N.m) FB										
132KW 4P T2(N.m) FB										
3KW 6P T2(N.m) FB										
5.5KW 6P T2(N.m) FB										
11KW 6P T2(N.m) FB										
15KW 6P T2(N.m) FB										
18.5KW 6P T2(N.m) FB										
22KW 6P T2(N.m) FB										
30KW 6P T2(N.m) FB										
37KW 6P T2(N.m) FB										
55KW 6P T2(N.m) FB										
75KW 6P T2(N.m) FB										
90KW 6P T2(N.m) FB										
110KW 6P T2(N.m) FB										
132KW 6P T2(N.m) FB										
n1=1450rpm n2=980rpm n2(rpm)	10319	12409	14353	15891	17674	19686	24639	28506	31559	35103
	7583	8771	9711	10801	12030	15057	17420	19286	21452	23893
	4.77	3.97	3.43	3.1	2.79	2.5	2	1.73	1.56	1.4
	6.204	7177	7946	8837	9843	12320	14253	15780	17552	19145
	4.85	4.19	3.79	3.4	3.06	2.44	2.11	1.91	1.71	1.54
	6.533	7266	8093	10129	11719	12974	14431	16074	17778	20071
	4.61	4.14	3.72	3.4	3.02	2.42	2.08	1.87	1.69	1.52
	8.89	10520	11701	13033	14415	16036	19076	21511	23571	25371
	4.58	3.66	3.17	2.86	2.57	2.31	2.09	1.88	1.68	1.53
	6.562	8213	9502	10520	11701	13033	14415	16036	18076	20071
	4.32	3.9	3.51	3.15	2.85	2.56	2.15	1.91	1.74	1.58
	6.968	7715	8581	9557	10571	11760	13989	15775	17285	19059
	4.32	3.74	3.34	3.04	2.74	2.44	2.14	1.91	1.71	1.56
	6.480	7218	7983	881	10565	11913	13054	14393	15488	16904
	4.92	3.94	3.41	3.07	2.76	2.48	2.14	1.91	1.71	1.56
	6.112	7650	8850	9798	10899	12139	13426	14936	17768	20036
	4.16	4.17	3.76	3.39	3.07	2.76	2.48	2.14	1.91	1.71
	8.089	10704	11777	1274						

SK187传动能力选型参数表/SK187 series of transmission power parameter form

技术参数及外形尺寸图表

P1 参数代码 Parameter code	SK187传动能力选型参数表/SK187 series of transmission power parameter form									
	i滑隙传动比/Eject ratio									
15kW 4P T2(N.m) FB	18.52	22.27	25.76	28.52	31.72	35.33	44.22	51.16	56.64	63.00
18.5kW 4P T2(N.m) FB										
22kW 4P T2(N.m) FB										
30kW 4P T2(N.m) FB										
37kW 4P T2(N.m) FB										
45kW 4P T2(N.m) FB										
55kW 4P T2(N.m) FB										
75kW 4P T2(N.m) FB	8599	10341	11961	13243	14728	16405	20533	23755	26300	29253
90kW 4P T2(N.m) FB	4.53	3.99	3.74	3.55	3.19	2.86	2.29	1.98	1.79	1.61
110kW 4P T2(N.m) FB	3.77	3.33	3.12	2.96	2.66	2.39	1.91	1.65	1.49	1.34
132kW 4P T2(N.m) FB	2.57	2.27	2.13	2.02	1.81	1.63	1.3	1.12	1.02	0.91
160kW 4P T2(N.m) FB	2.12	1.87	1.75	1.66	1.5	1.34	1.07	0.93	0.84	0.82
200kW 4P T2(N.m) FB	1.7	1.5	1.4	1.33	1.2	1.07	0.86			
7.5kW 6P T2(N.m) FB										
15kW 6P T2(N.m) FB										
22kW 6P T2(N.m) FB										
37kW 6P T2(N.m) FB										
55kW 6P T2(N.m) FB										
$n_1=1450\text{ rpm}$ $n_1=980\text{ rpm}$										
$n_2(\text{rpm})$ $n_2(\text{rpm})$	78.3	65.1	56.3	50.8	45.7	41.0	32.8	28.3	25.6	23.0

注 : 1、表中P1表示配置电机额定功率,n1表示减速器输入转速,T2表示减速器输出转速,FB表示减速器使用系数;2、表中黑色方框内参数需配电机接法兰;

3、SK187型减速器许用扭矩T1N2为50000N.m。
Note: 1、P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient;2、Parameters inside black frame of the table need to be furnished with motor connecting flange;3、SK187 type speed reducer allowable torque Tn2 is 50000N.m.

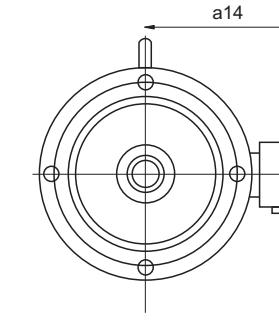
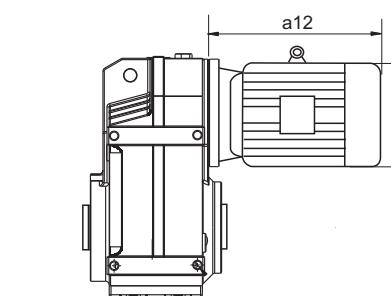
技术参数及外形尺寸

电机外型尺寸

电机机座号 Motor baseframe type	电机功率、极数 Motor power and poles			减速器型号 Models of Speed Reducers	尺寸(mm) Size		
	4P	6P	8P		a12	a13	a14
Y71	0.25 0.37	0.18 0.25	0.18 0.25	SK(37、47、57、67) SK 77	245 233	145 165	80 150
Y80	0.55 0.75	0.37 0.55	0.37	SK(37、47、57、67、77) SK(87、97)	278 246	165 175	155 175
Y90S	1.1	0.75	0.55	SK(37、47、57、67、77) SK(87、97、107)	304 280	215 210	180 190
Y90L	1.5	1.1	0.55	SK(37、47、57、67、77) SK(87、97)	328 304	240 275	210 210
Y100	2.2 3	1.5	0.75	SK 37 SK(47、57、67、77、87)	340 328	245 275	190 210
Y112	4	2.2	1.5	SK(97、107) SK(47、57、67、77、87、97)	334 380	386 388	422 424
Y132S	5.5	3	2.2	SK(47、57、67、77、87、97)	461	422	424
Y132M	7.5	4 5.5	3	SK 107 SK(137、147)	328 334	388 424	422 424

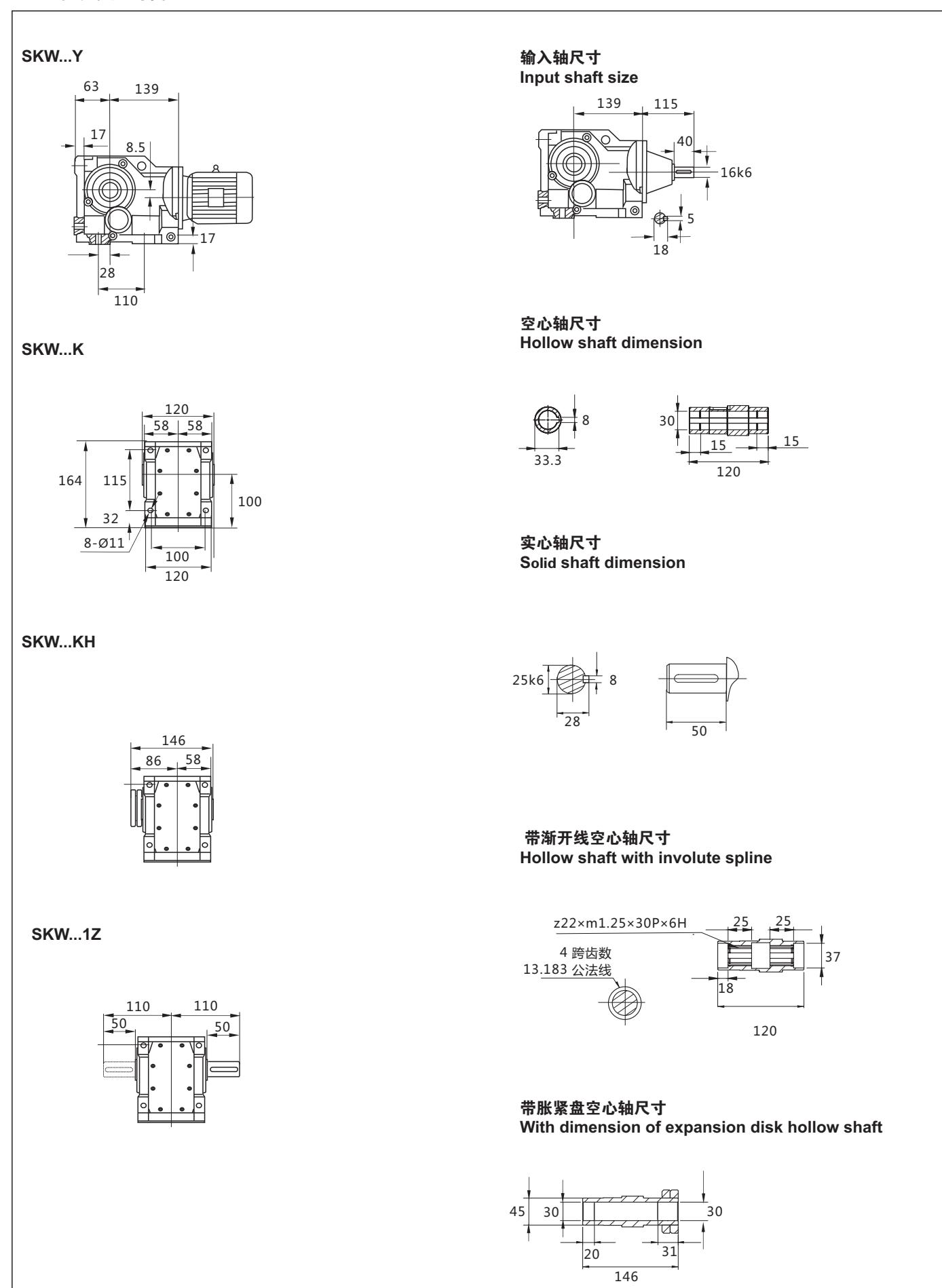
Technic specifications and dimensions

Motor dimensions



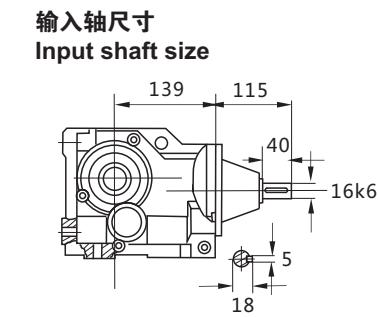
技术参数及外形尺寸

SK37卧式底脚尺寸图

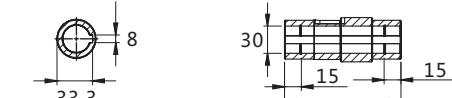


Technic specifications and dimensions

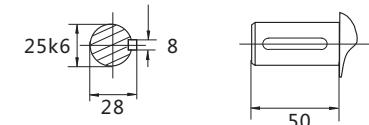
Dimensions of SK37 Gearmotor



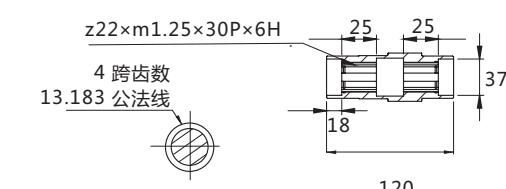
空心轴尺寸
Hollow shaft dimension



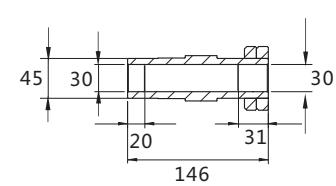
实心轴尺寸
Solid shaft dimension



带渐开线空心轴尺寸
Hollow shaft with involute spline

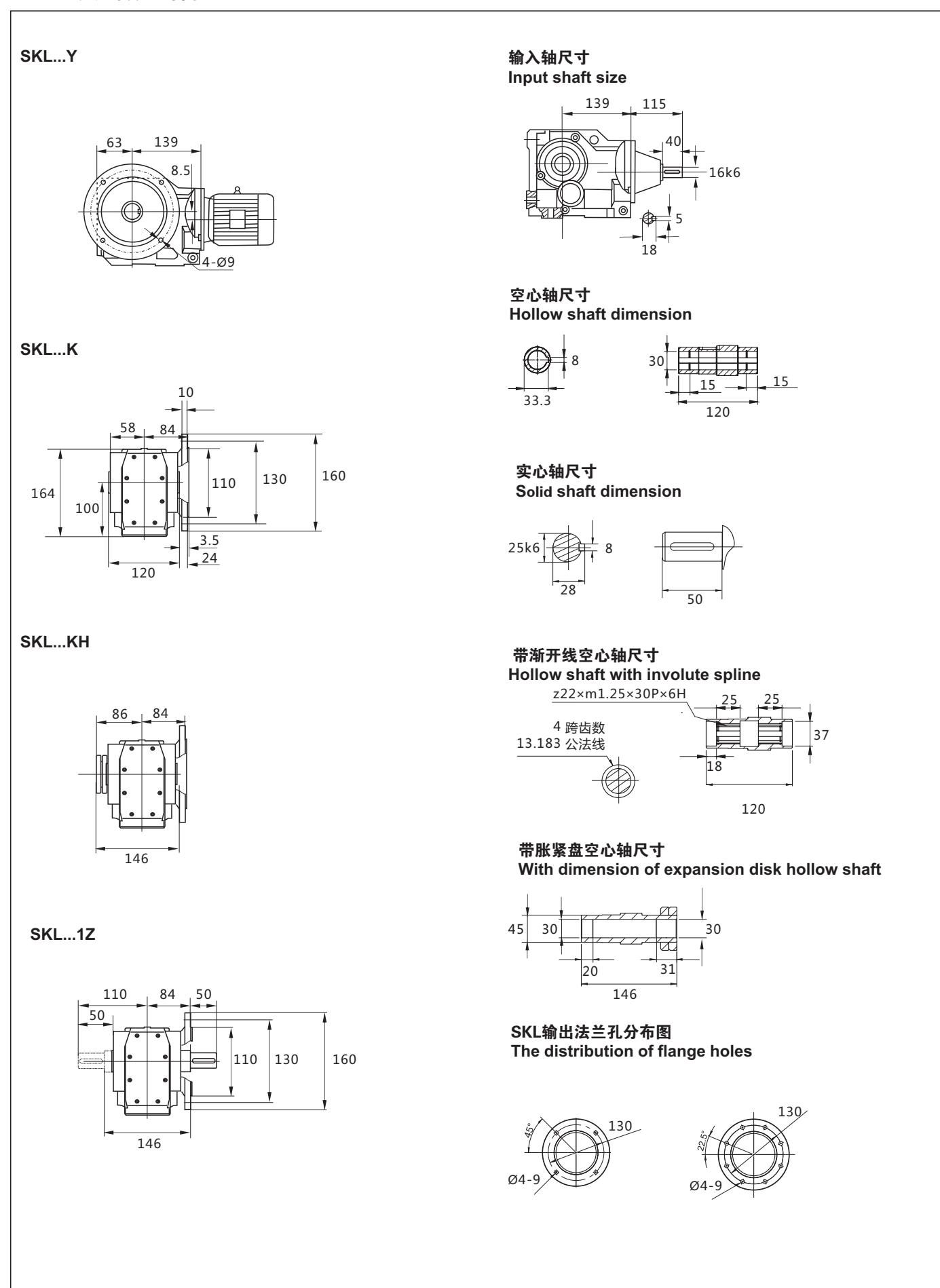


带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



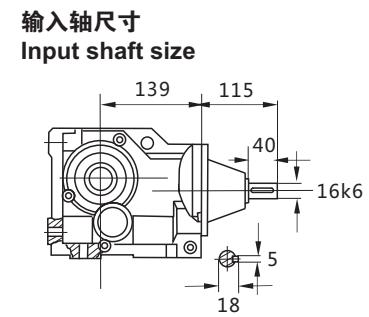
技术参数及外形尺寸

SK37立式法兰安装尺寸图

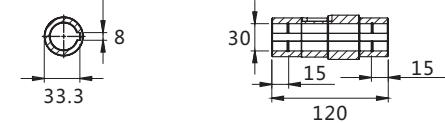


Technic specifications and dimensions

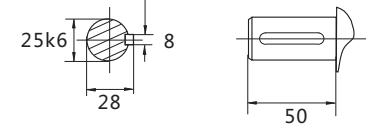
Dimensions of SK37 Gearmotor



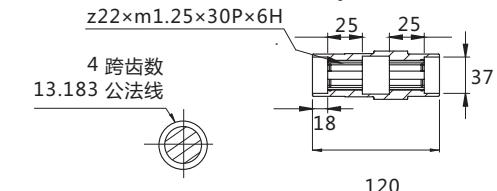
空心轴尺寸
Hollow shaft dimension



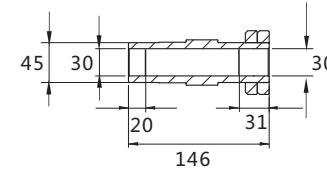
实心轴尺寸
Solid shaft dimension



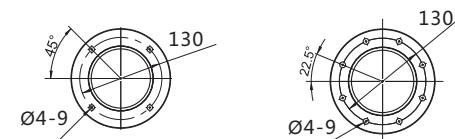
带渐开线空心轴尺寸
Hollow shaft with involute spline



带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



SKL输出法兰孔分布图
The distribution of flange holes



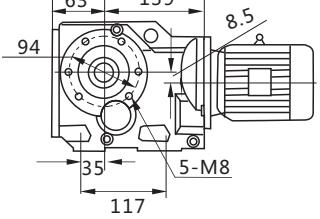
技术参数及外形尺寸

Technic specifications and dimensions

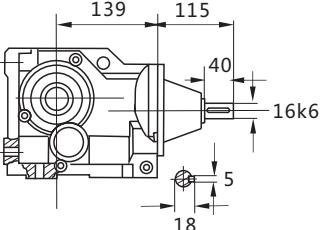
SK37卧式底脚螺纹孔、箱体端面螺纹孔安装尺寸图

Dimensions of SK37 Gearmotor

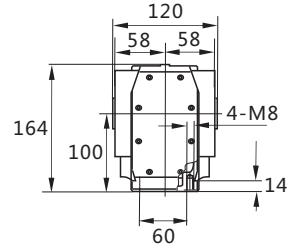
SKM...Y



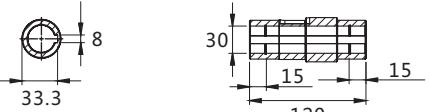
输入轴尺寸
Input shaft size



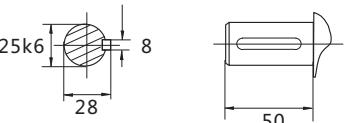
SKM...K



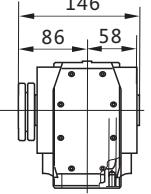
空心轴尺寸
Hollow shaft dimension



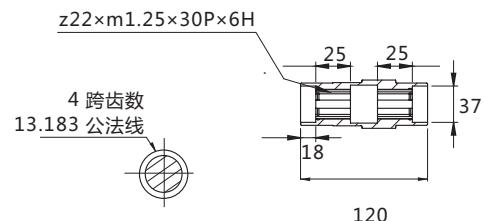
实心轴尺寸
Solid shaft dimension



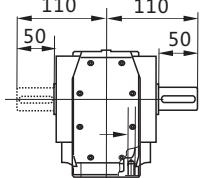
SKM...KH



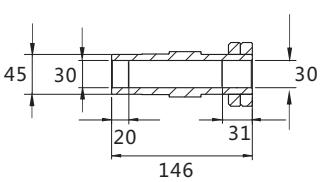
带渐开线空心轴尺寸
Hollow shaft with involute spline



SKM...1Z



带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



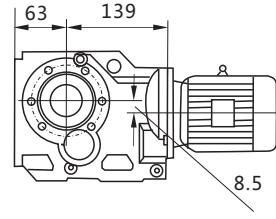
技术参数及外形尺寸

Technic specifications and dimensions

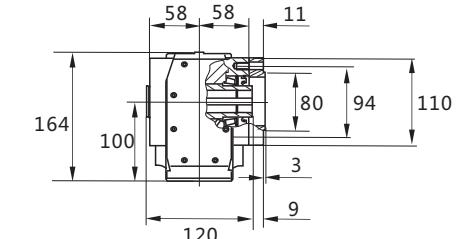
SK37小法兰安装尺寸图

Dimensions of SK37 Gearmotor

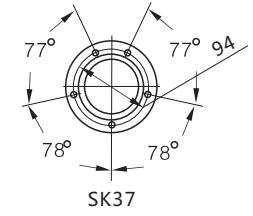
SKLX...Y



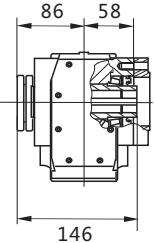
SKLX...K



小法兰孔分布图
The distribution of small flange holes

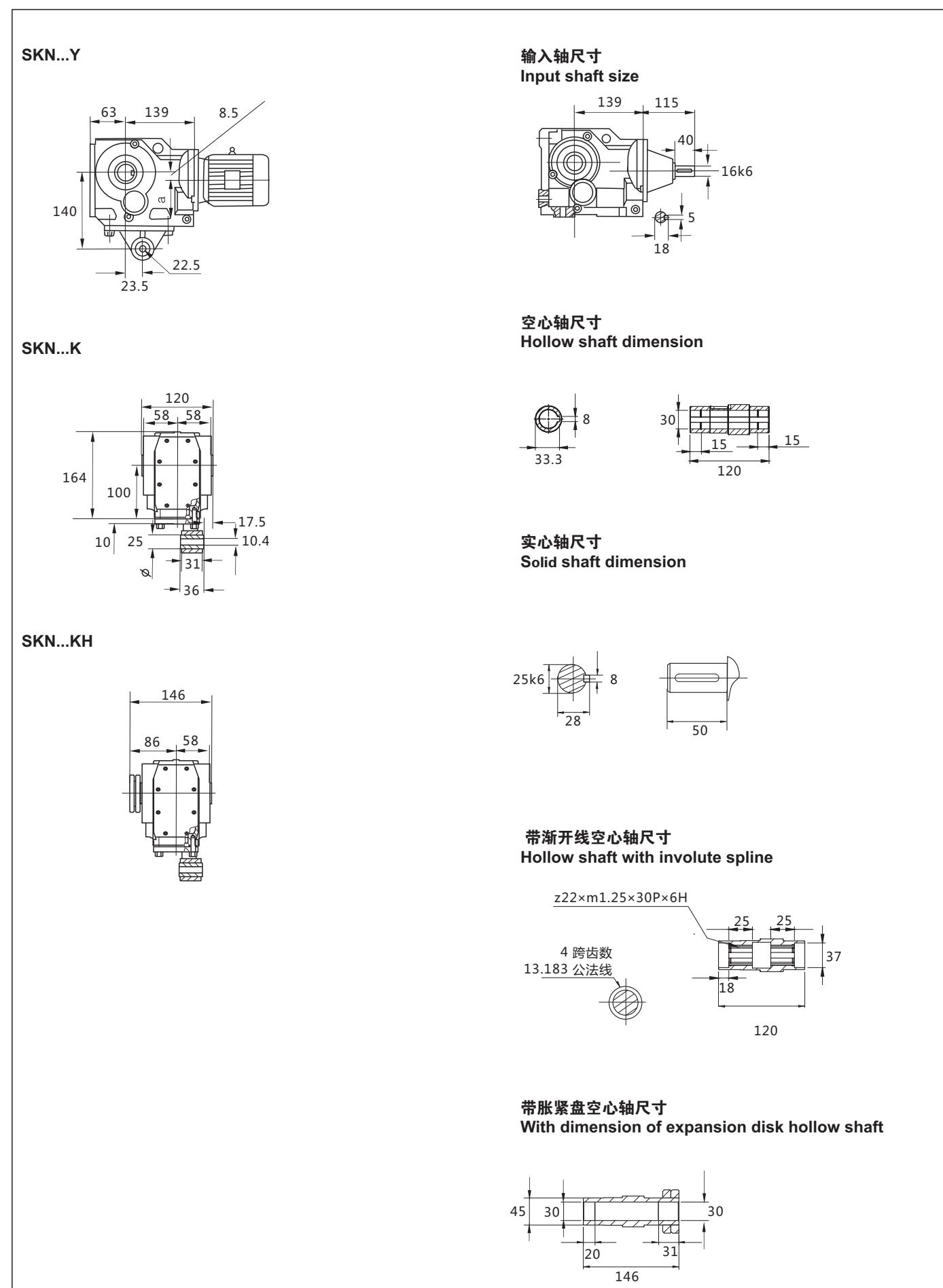


SKLX...KH



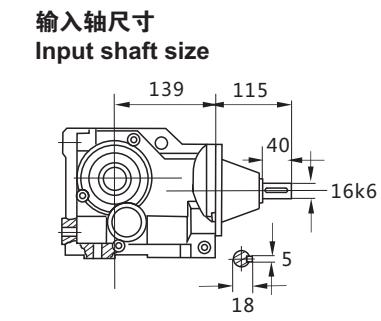
技术参数及外形尺寸

SK37扭力臂安装尺寸图

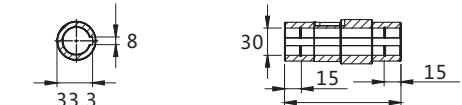


Technic specifications and dimensions

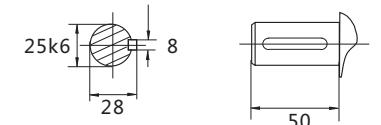
Dimensions of SK37 Gearmotor



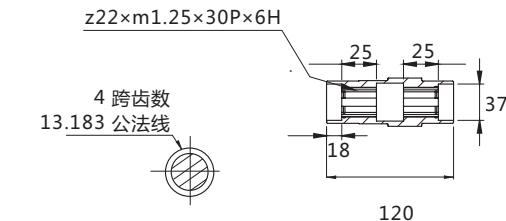
空心轴尺寸 Hollow shaft dimension



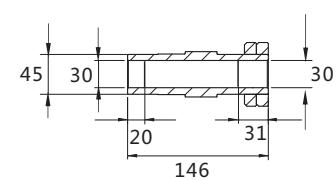
实心轴尺寸 Solid shaft dimension



带渐开线空心轴尺寸 Hollow shaft with involute spline

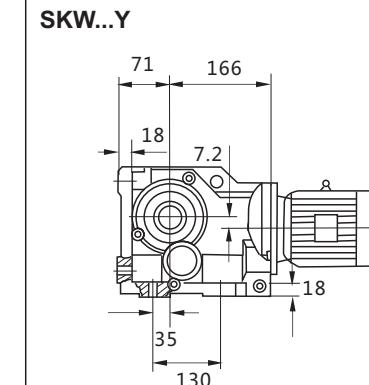


带胀紧盘空心轴尺寸 With dimension of expansion disk hollow shaft

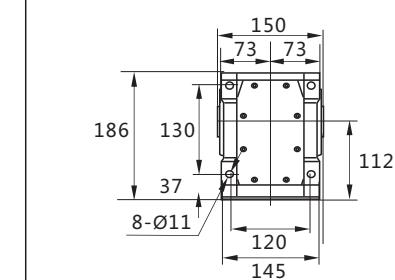


技术参数及外形尺寸

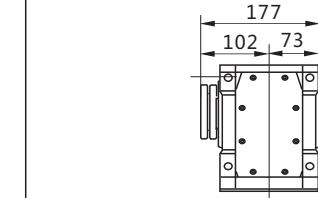
SK47卧式底脚尺寸图



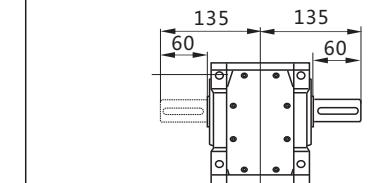
SKW...K



SKW...KH

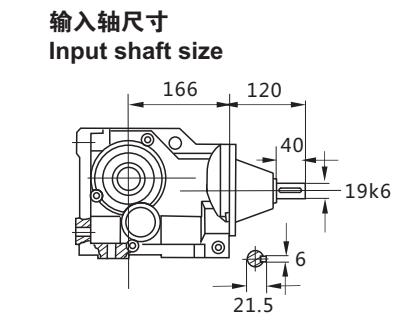


SKW...Z

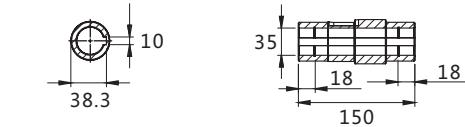


Technic specifications and dimensions

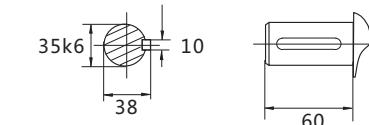
Dimensions of SK47 Gearmotor



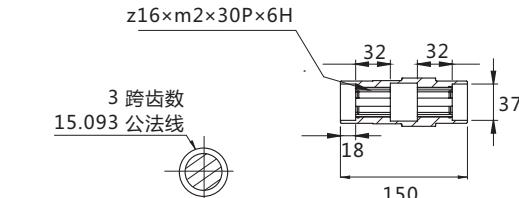
空心轴尺寸 Hollow shaft dimension



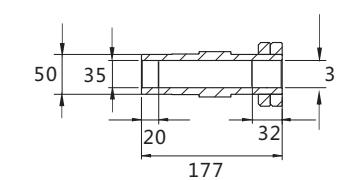
实心轴尺寸 Solid shaft dimension



带渐开线空心轴尺寸 Hollow shaft with involute spline



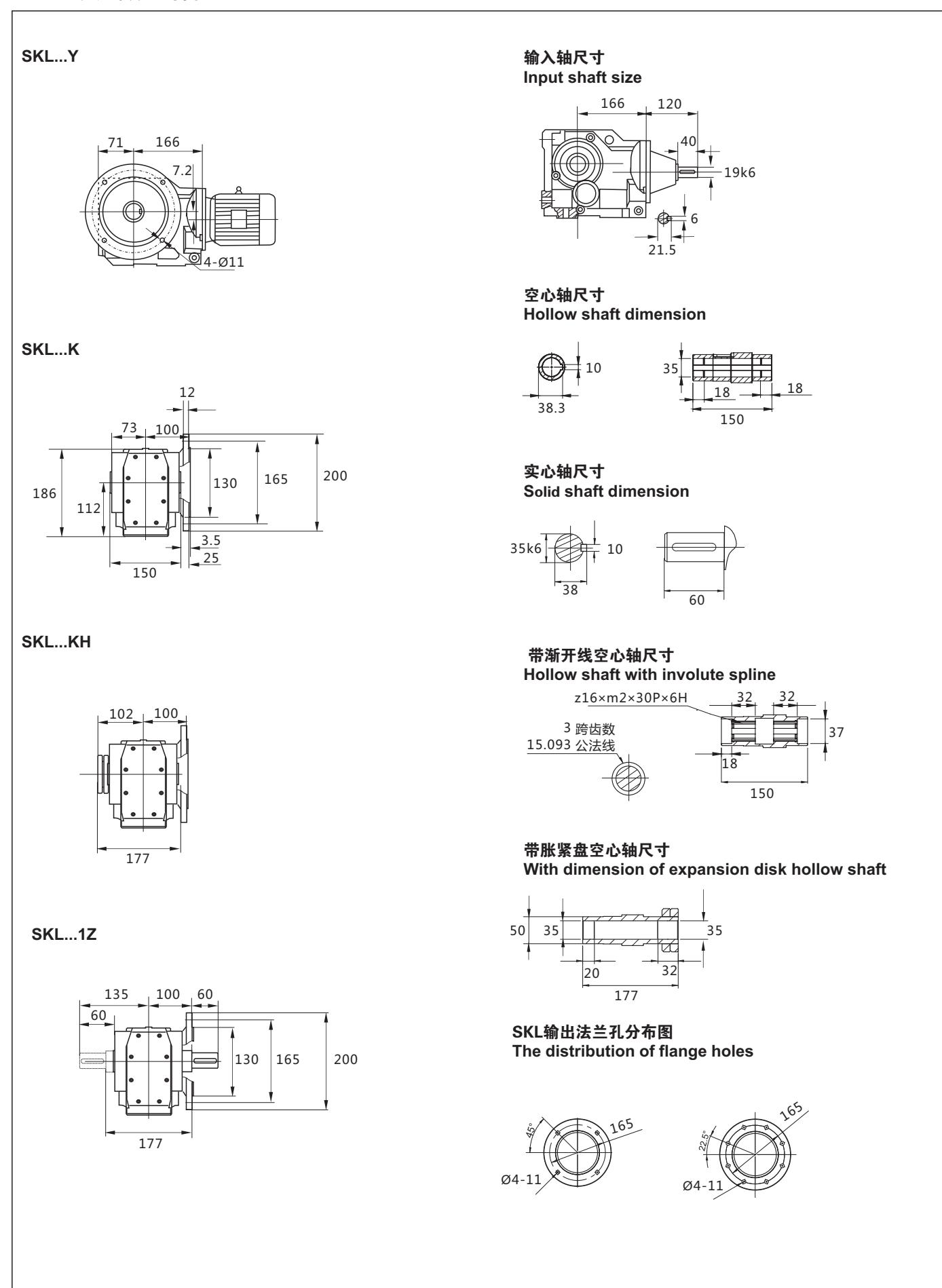
带胀紧盘空心轴尺寸 With dimension of expansion disk hollow shaft



技术参数及外形尺寸

Technic specifications and dimensions

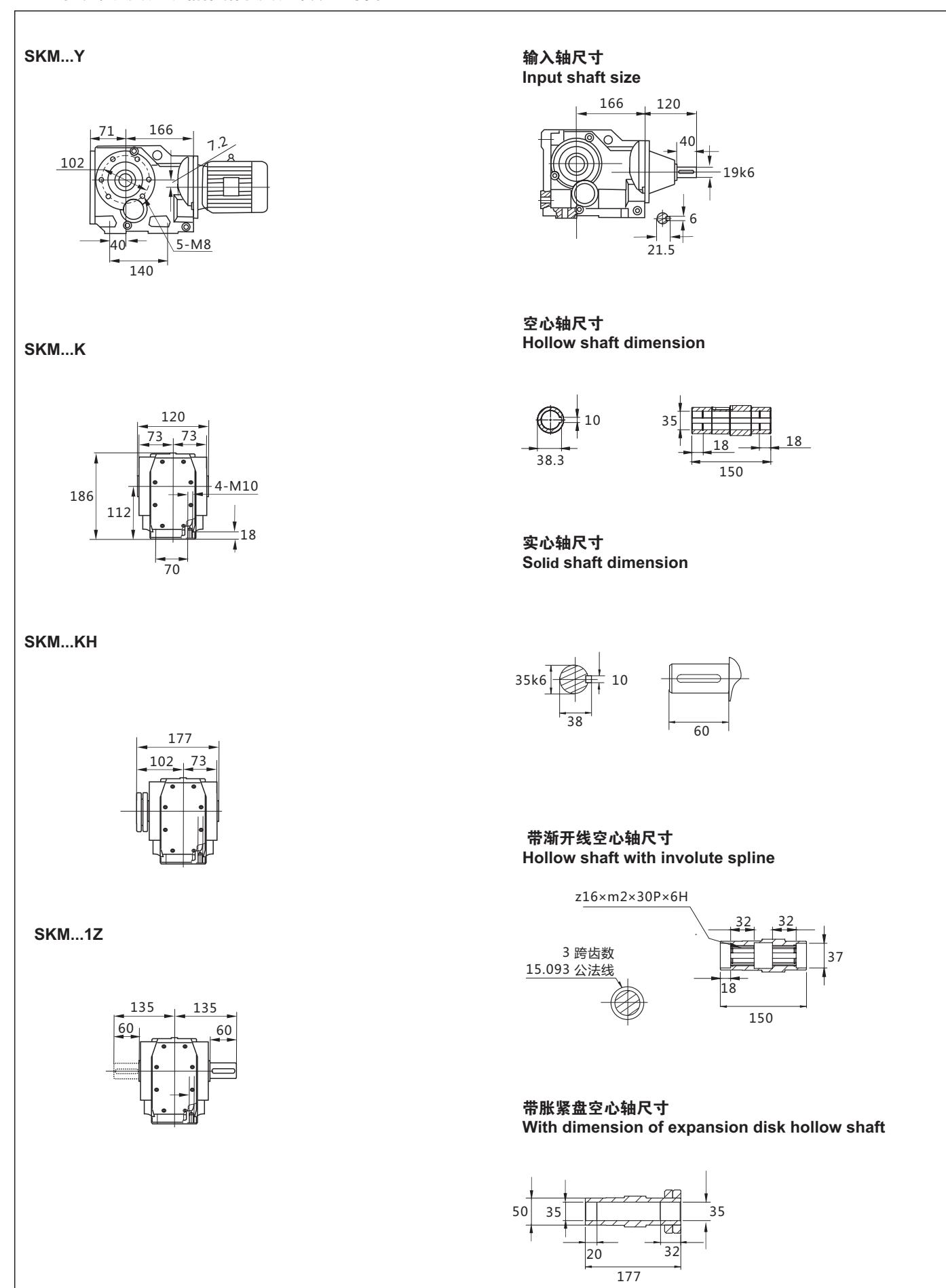
SK47立式法兰安装尺寸图



技术参数及外形尺寸

Technic specifications and dimensions

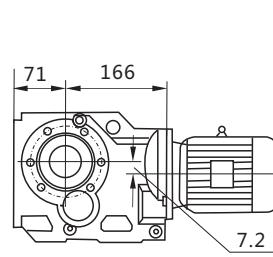
SK47卧式底脚螺纹孔、箱体端面螺纹孔安装尺寸图



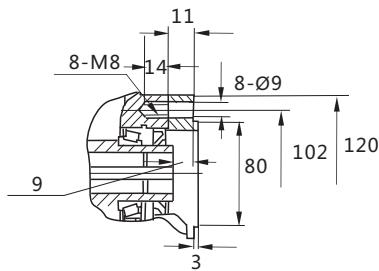
技术参数及外形尺寸

SK47小法兰安装尺寸图

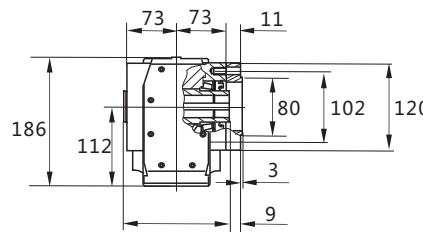
SKLX...Y



Dimensions of SK47 Gearmotor

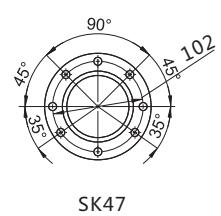


SKLX...K

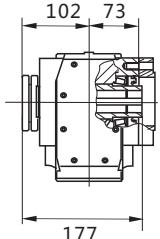


小法兰孔分布图

The distribution of small flange holes



SKLX...KH

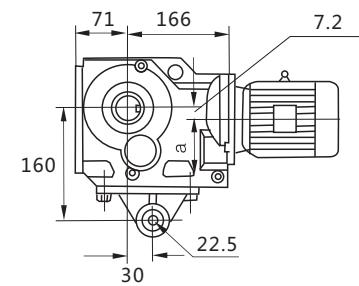


Technic specifications and dimensions

技术参数及外形尺寸

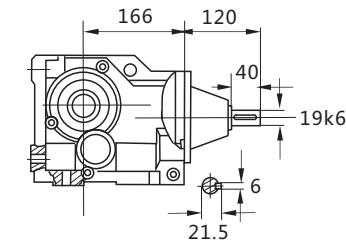
SK47扭力臂安装尺寸图

SKN...Y

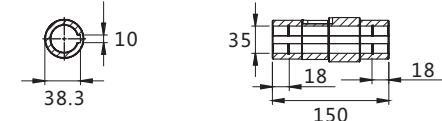


Dimensions of SK47 Gearmotor

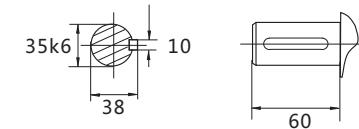
输入轴尺寸
Input shaft size



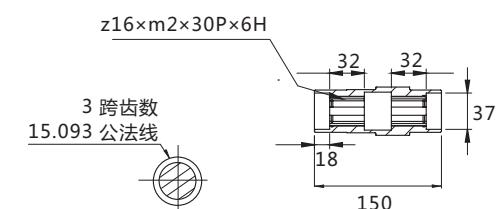
空心轴尺寸
Hollow shaft dimension



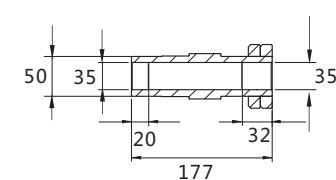
实心轴尺寸
Solid shaft dimension



带渐开线空心轴尺寸
Hollow shaft with involute spline

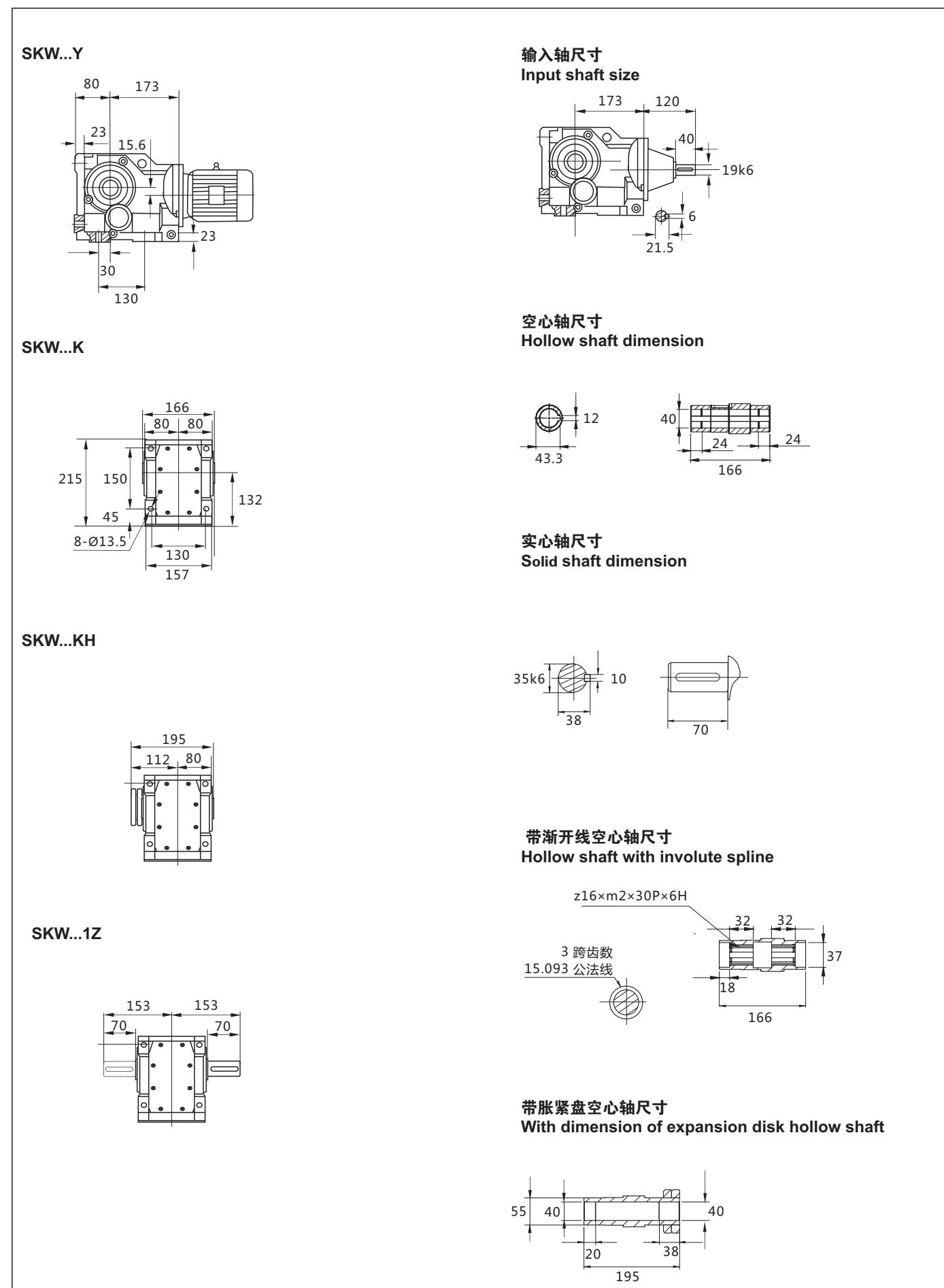


带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



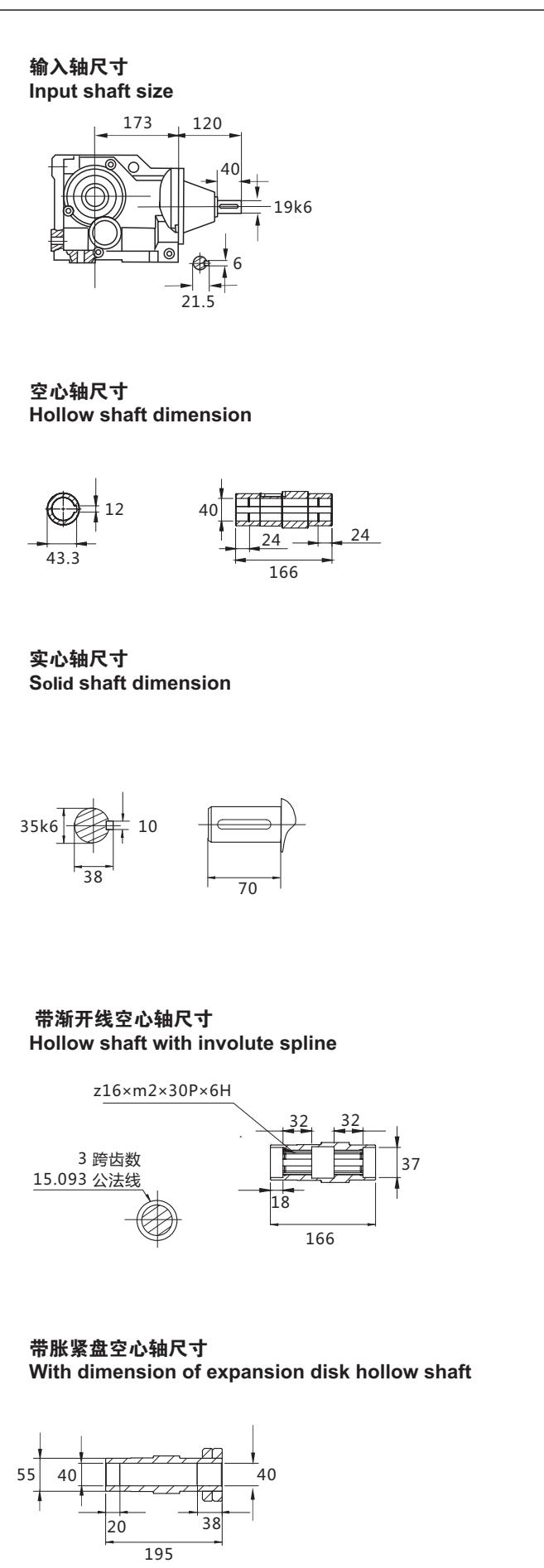
技术参数及外形尺寸

SK57卧式底脚尺寸图



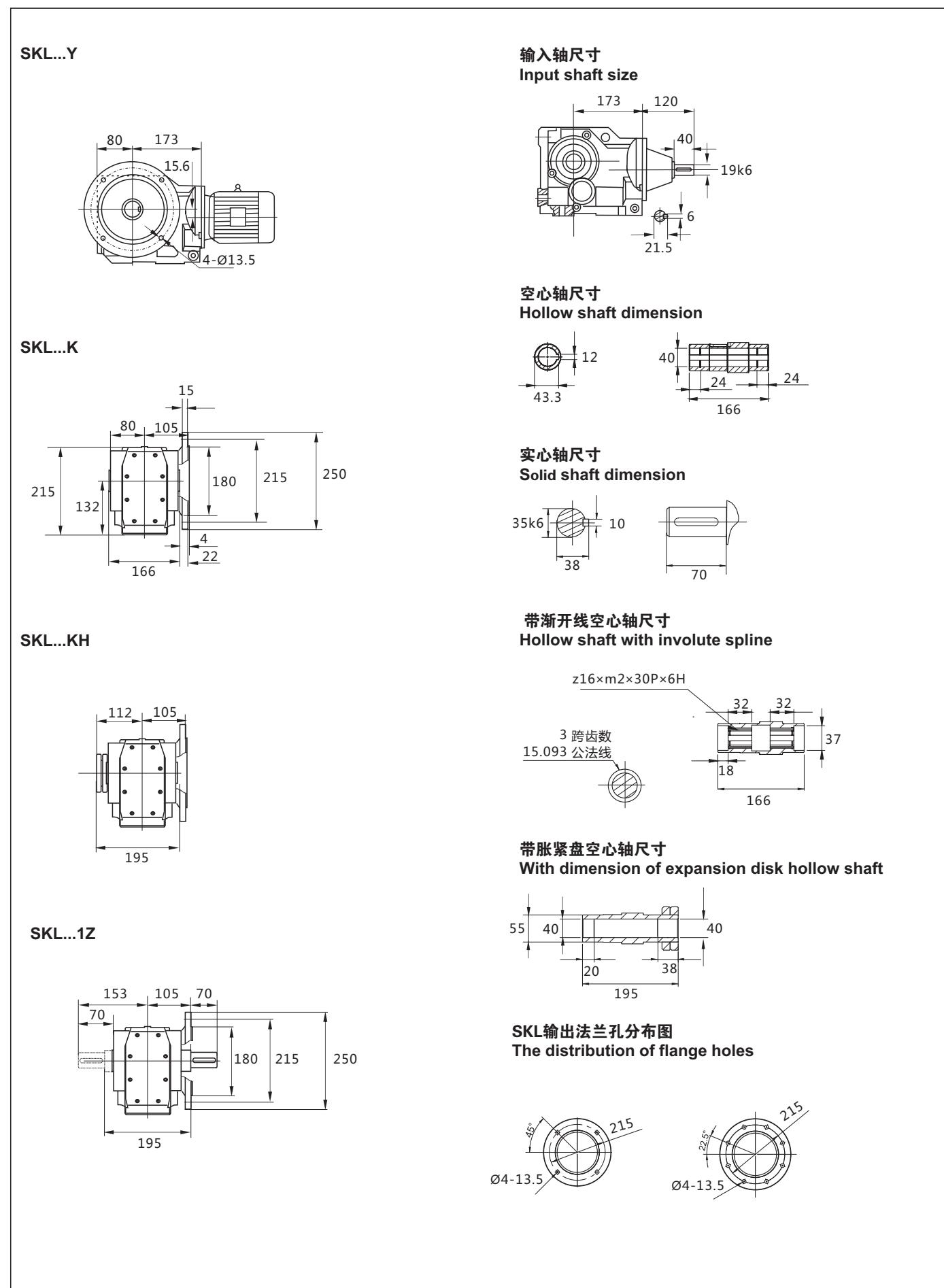
Technic specifications and dimensions

Dimensions of SK57 Gearmotor



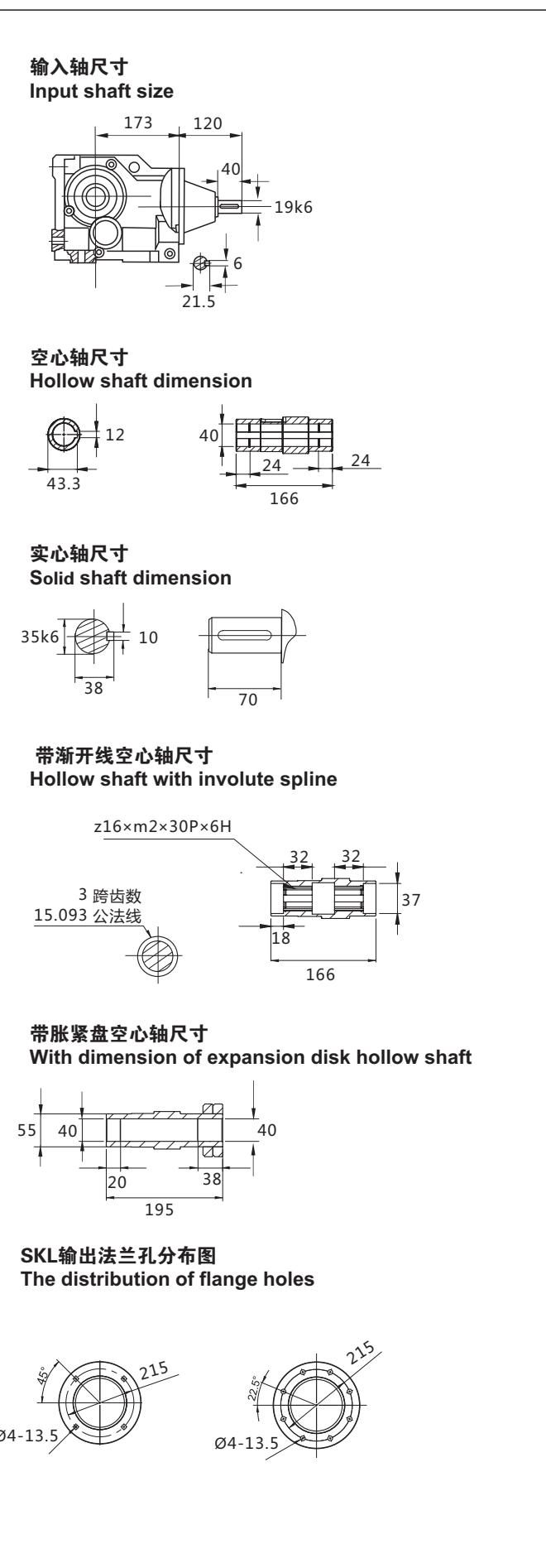
技术参数及外形尺寸

SK57立式法兰安装尺寸图



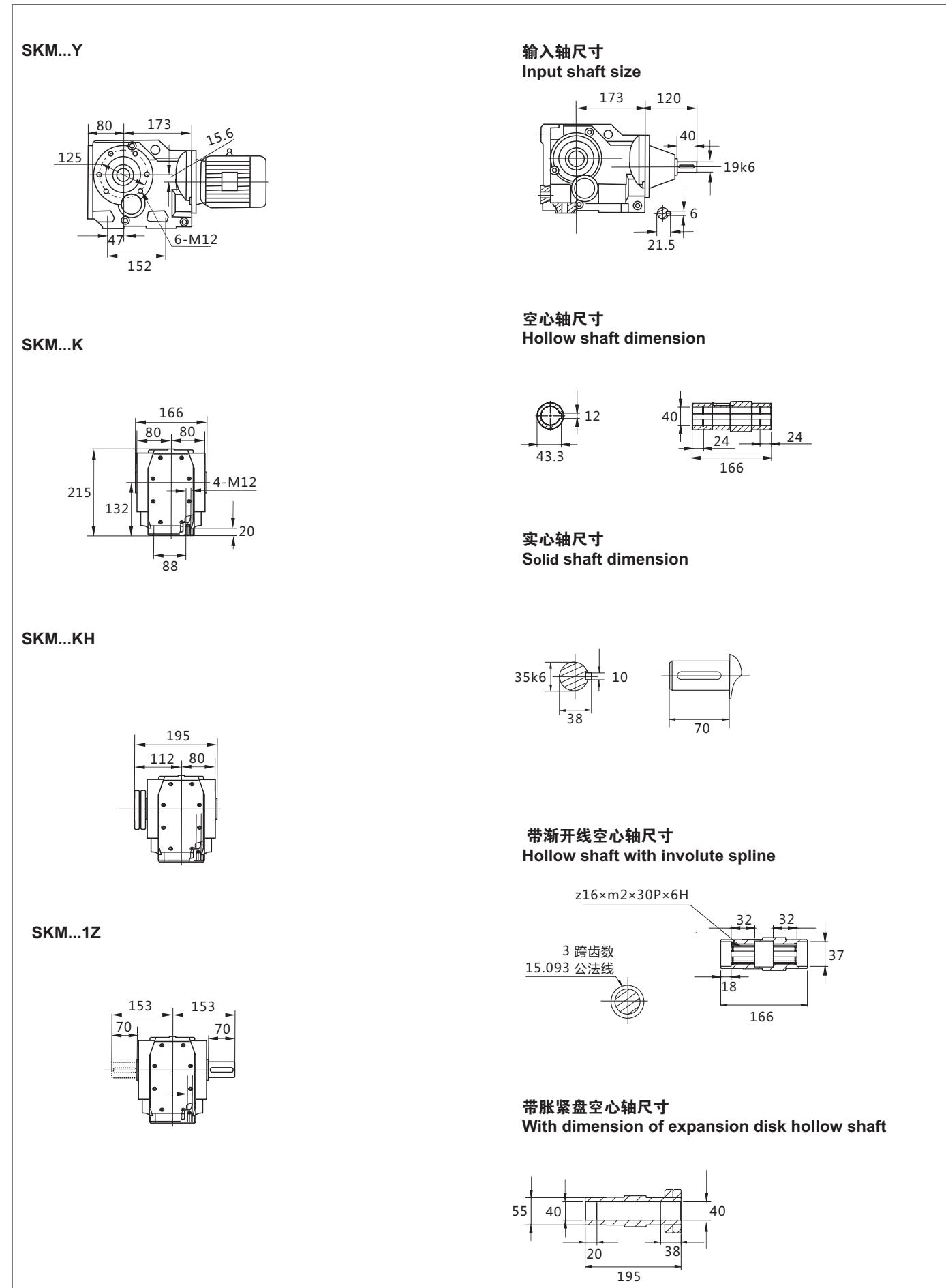
Technic specifications and dimensions

Dimensions of SK57 Gearmotor



技术参数及外形尺寸

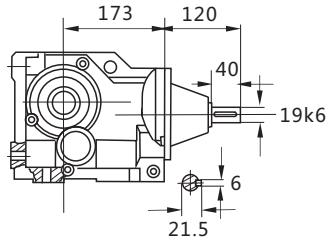
SK57卧式底脚螺纹孔、箱体端面螺纹孔安装尺寸图



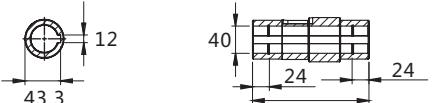
Technic specifications and dimensions

Dimensions of SK57 Gearmotor

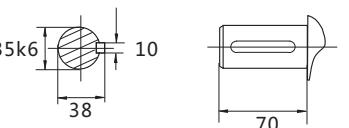
输入轴尺寸
Input shaft size



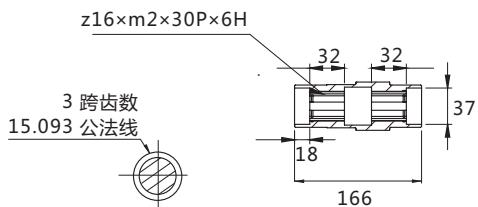
空心轴尺寸
Hollow shaft dimension



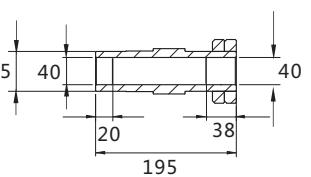
实心轴尺寸
Solid shaft dimension



带渐开线空心轴尺寸
Hollow shaft with involute spline



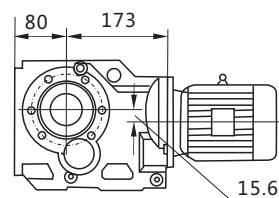
带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



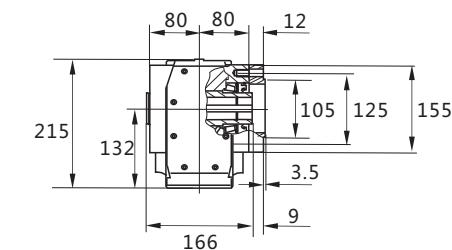
技术参数及外形尺寸

SK57小法兰安装尺寸图

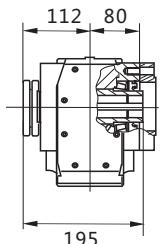
SKLX...Y



SKLX...K

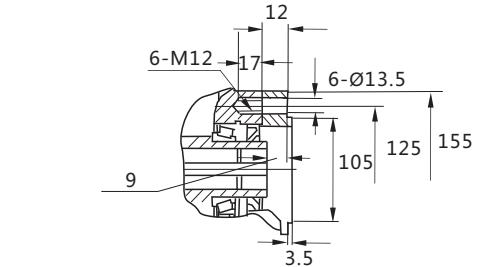


SKLX...KH

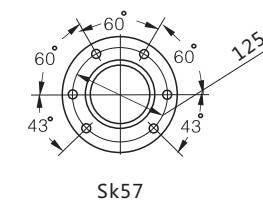


Technic specifications and dimensions

Dimensions of SK57 Gearmotor

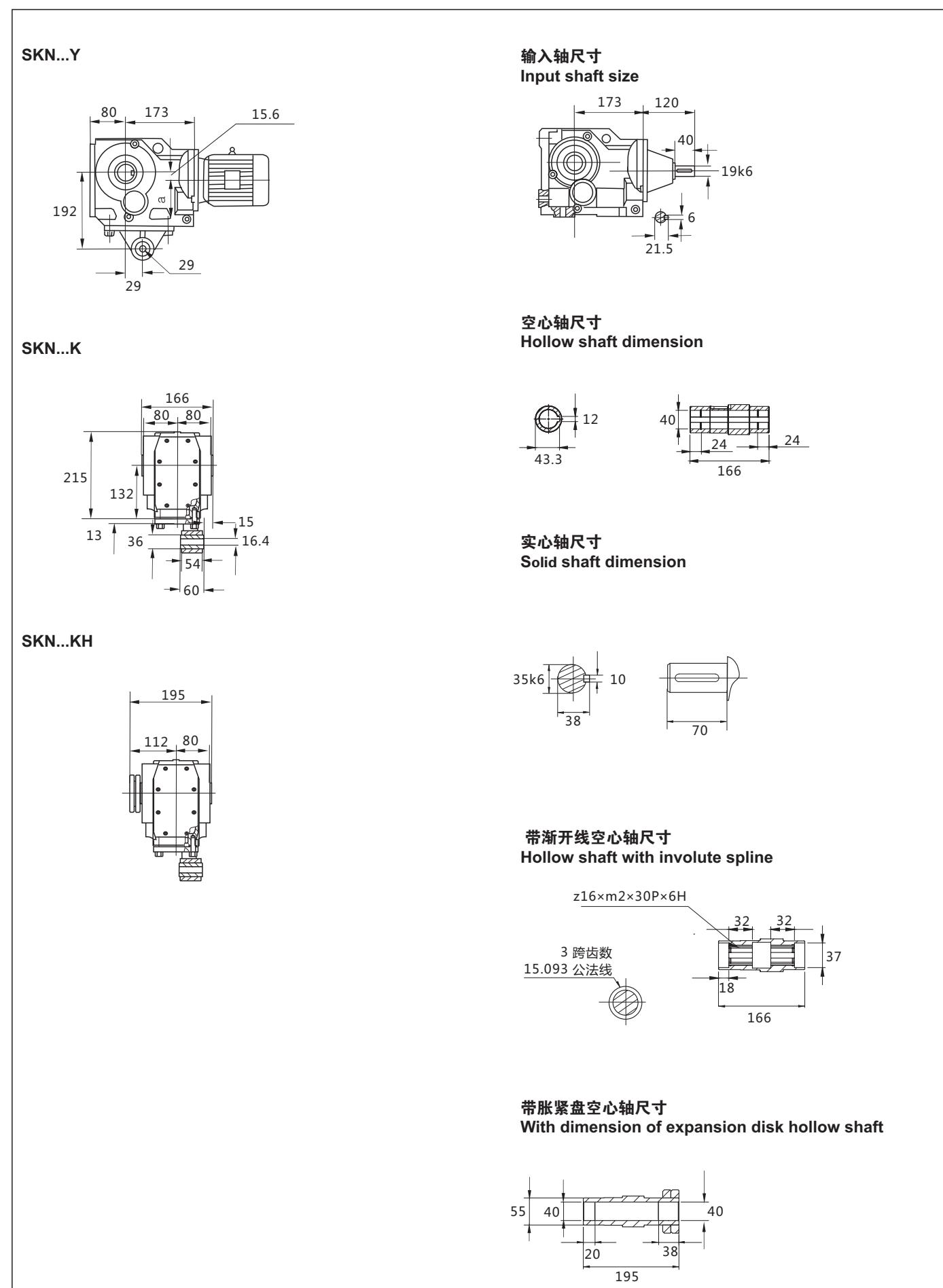


小法兰孔分布图
The distribution of small flange holes



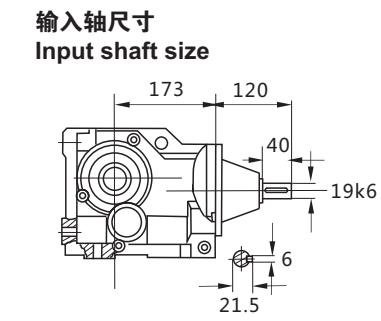
技术参数及外形尺寸

SK57扭力臂安装尺寸图

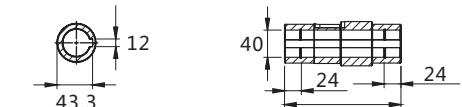


Technic specifications and dimensions

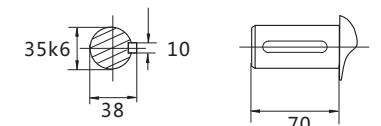
Dimensions of SK57 Gearmotor



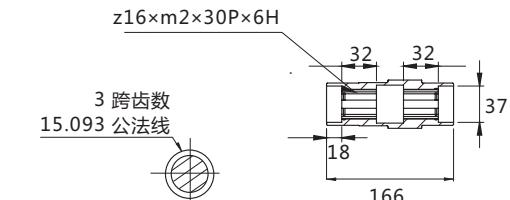
空心轴尺寸 Hollow shaft dimension



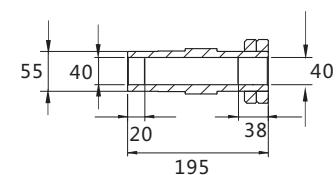
实心轴尺寸 Solid shaft dimension



带渐开线空心轴尺寸 Hollow shaft with involute spline

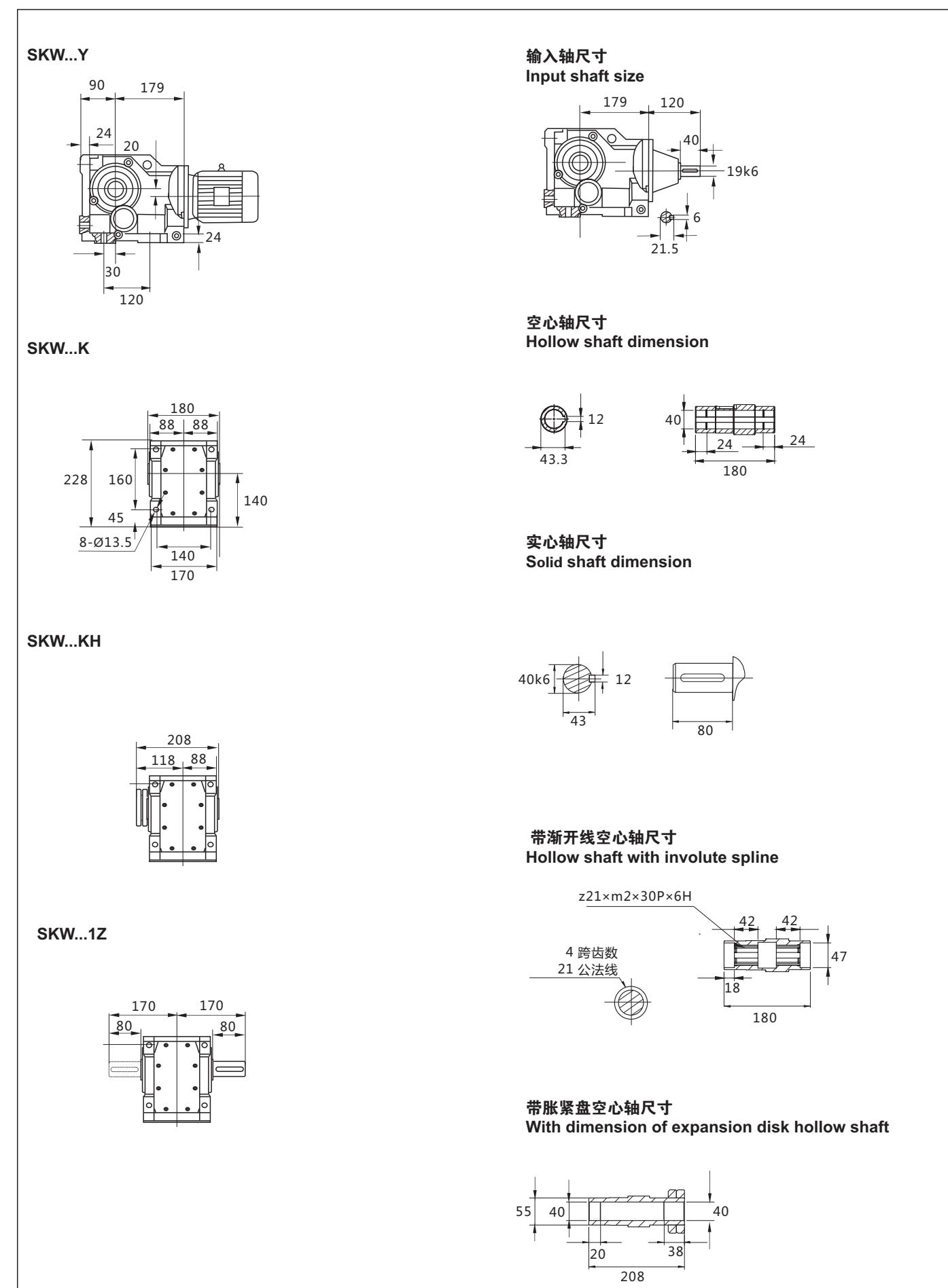


带胀紧盘空心轴尺寸 With dimension of expansion disk hollow shaft



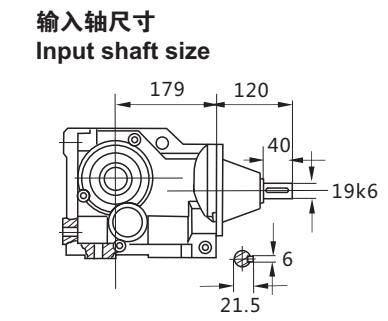
技术参数及外形尺寸

SK67卧式底脚尺寸图

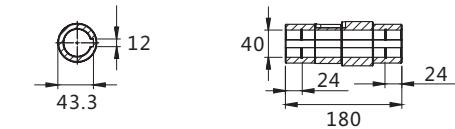


Technic specifications and dimensions

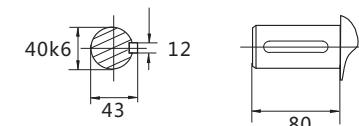
Dimensions of SK67 Gearmotor



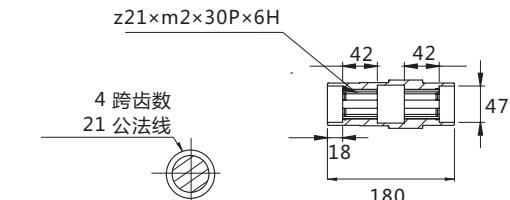
空心轴尺寸 Hollow shaft dimension



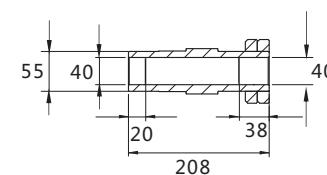
实心轴尺寸 Solid shaft dimension



带渐开线空心轴尺寸 Hollow shaft with involute spline

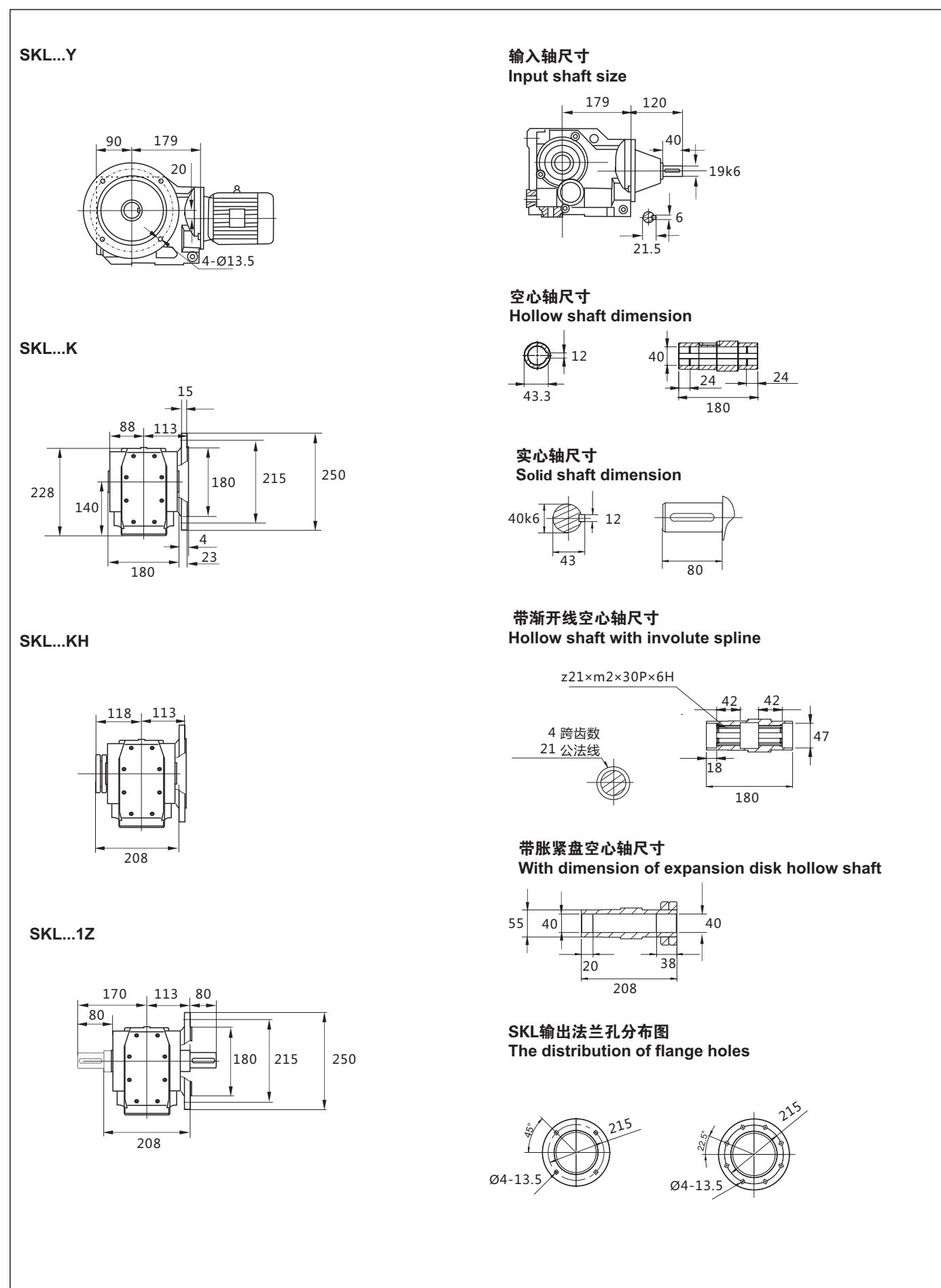


带胀紧盘空心轴尺寸 With dimension of expansion disk hollow shaft



技术参数及外形尺寸

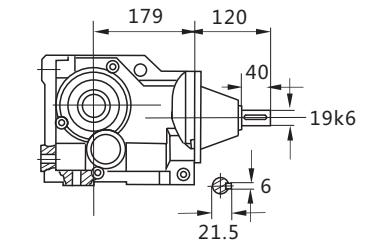
SK67立式法兰安装尺寸图



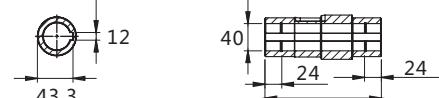
Technic specifications and dimensions

Dimensions of SK67 Gearmotor

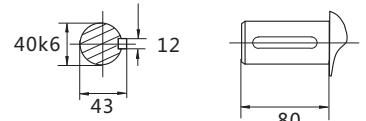
**输入轴尺寸
Input shaft size**



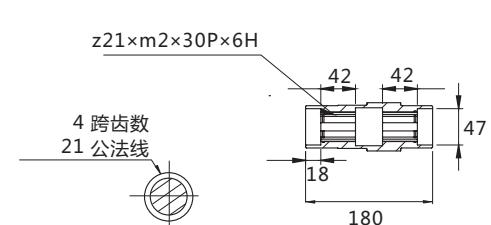
**空心轴尺寸
Hollow shaft dimension**



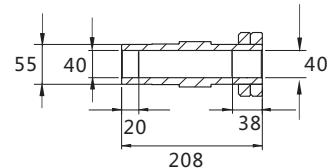
**实心轴尺寸
Solid shaft dimension**



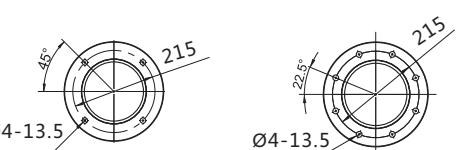
**带渐开线空心轴尺寸
Hollow shaft with involute spline**



**带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft**

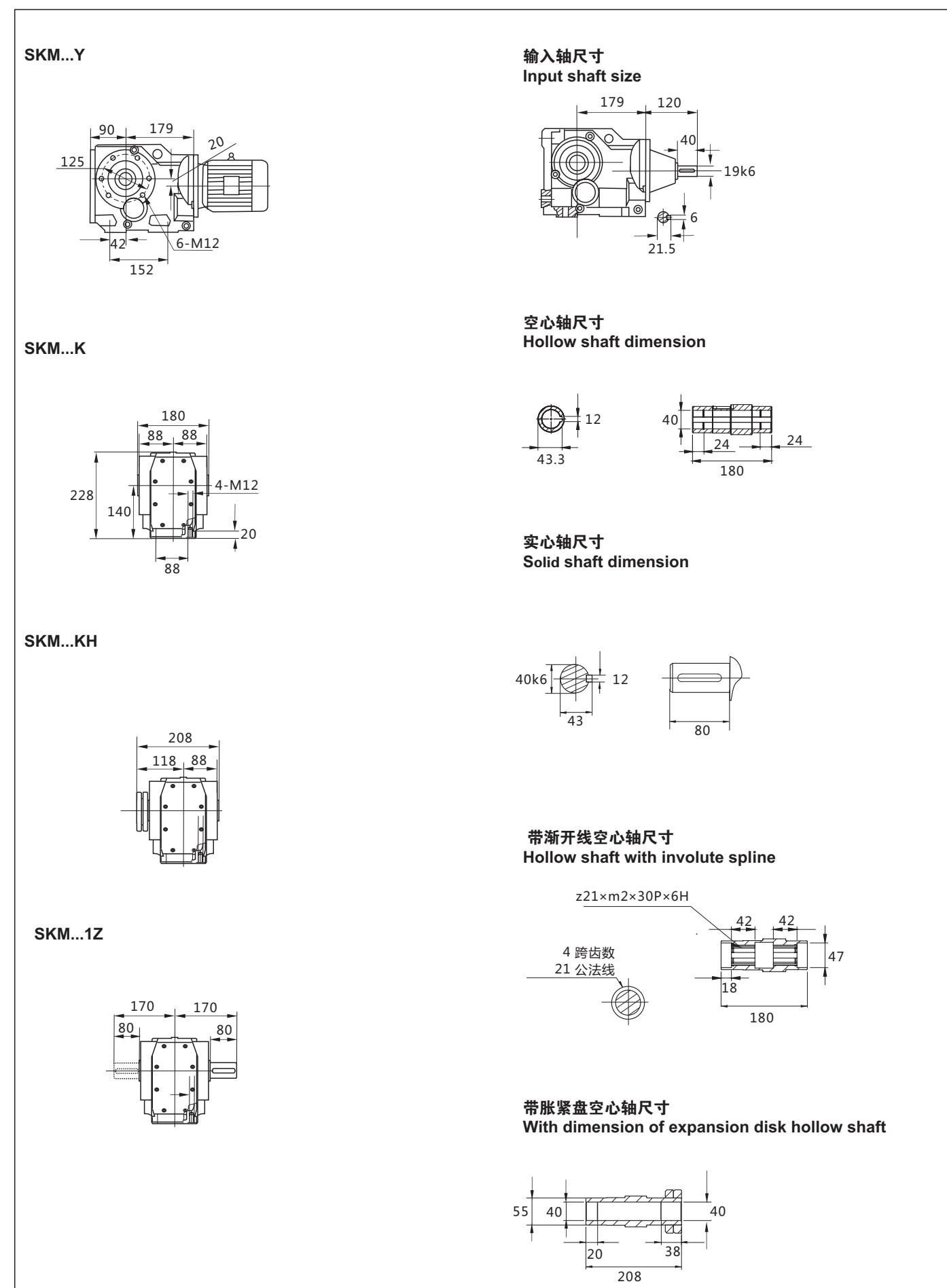


**SKL输出法兰孔分布图
The distribution of flange holes**



技术参数及外形尺寸

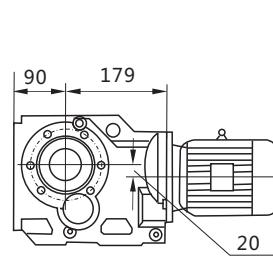
SK67卧式底脚螺纹孔、箱体端面螺纹孔安装尺寸图



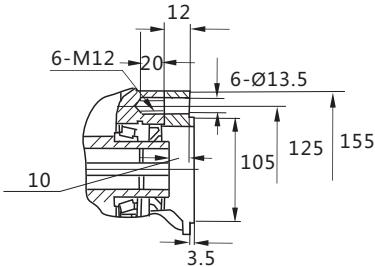
技术参数及外形尺寸

SK67小法兰安装尺寸图

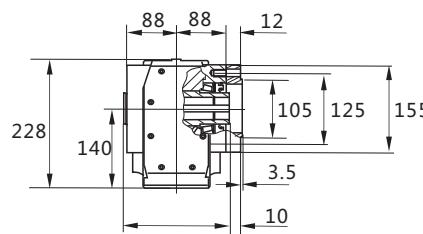
SKLX...Y



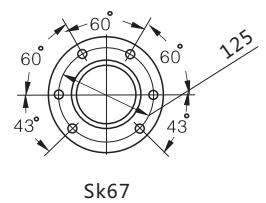
Dimensions of SK67 Gearmotor



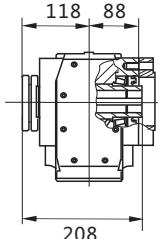
SKLX...K



小法兰孔分布图
The distribution of small flange holes



SKLX...KH

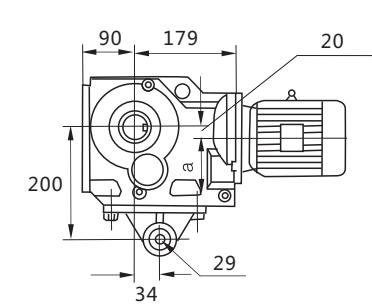


Technic specifications and dimensions

技术参数及外形尺寸

SK67扭力臂安装尺寸图

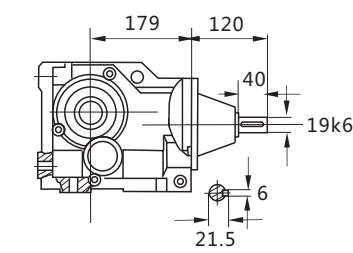
SKN...Y



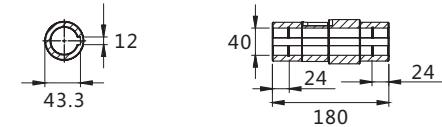
Technic specifications and dimensions

Dimensions of SK67 Gearmotor

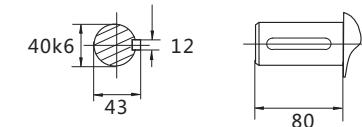
输入轴尺寸
Input shaft size



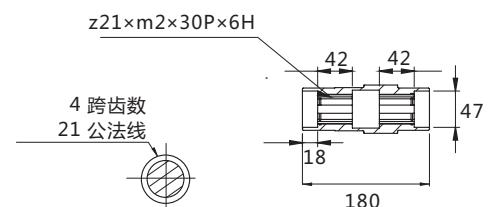
空心轴尺寸
Hollow shaft dimension



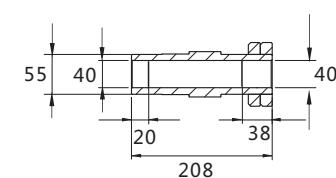
实心轴尺寸
Solid shaft dimension



带渐开线空心轴尺寸
Hollow shaft with involute spline

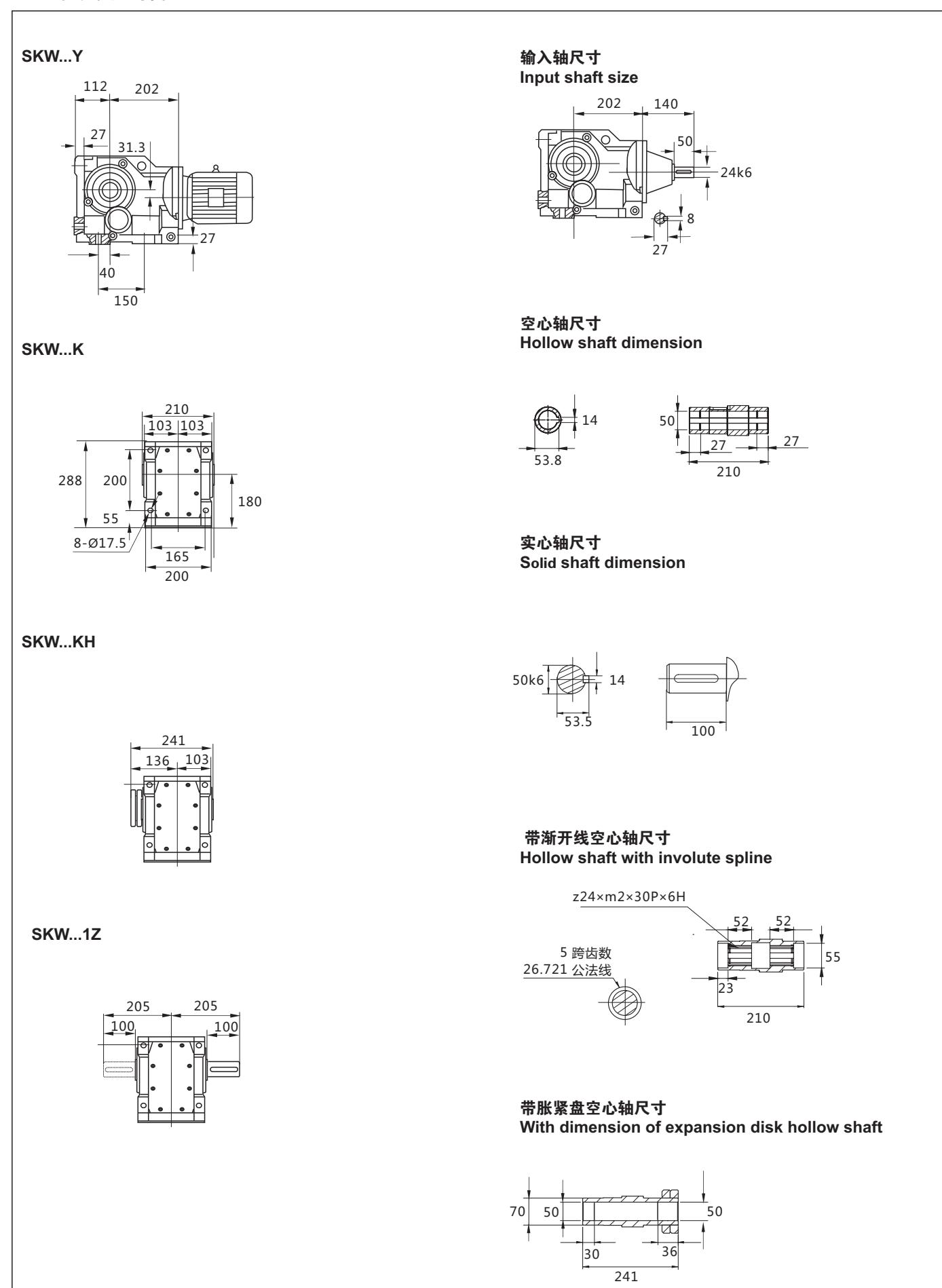


带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



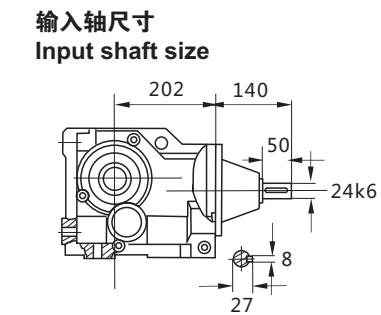
技术参数及外形尺寸

SK77卧式底脚尺寸图

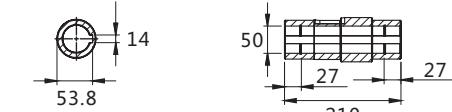


Technic specifications and dimensions

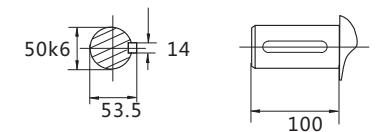
Dimensions of SK77 Gearmotor



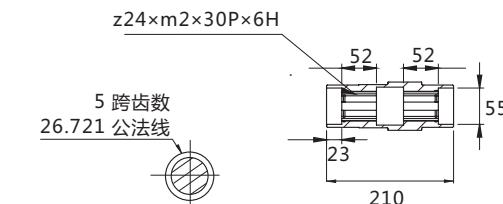
空心轴尺寸
Hollow shaft dimension



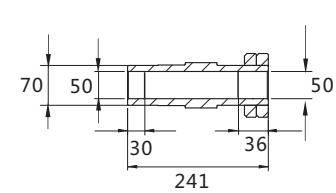
实心轴尺寸
Solid shaft dimension



带渐开线空心轴尺寸
Hollow shaft with involute spline

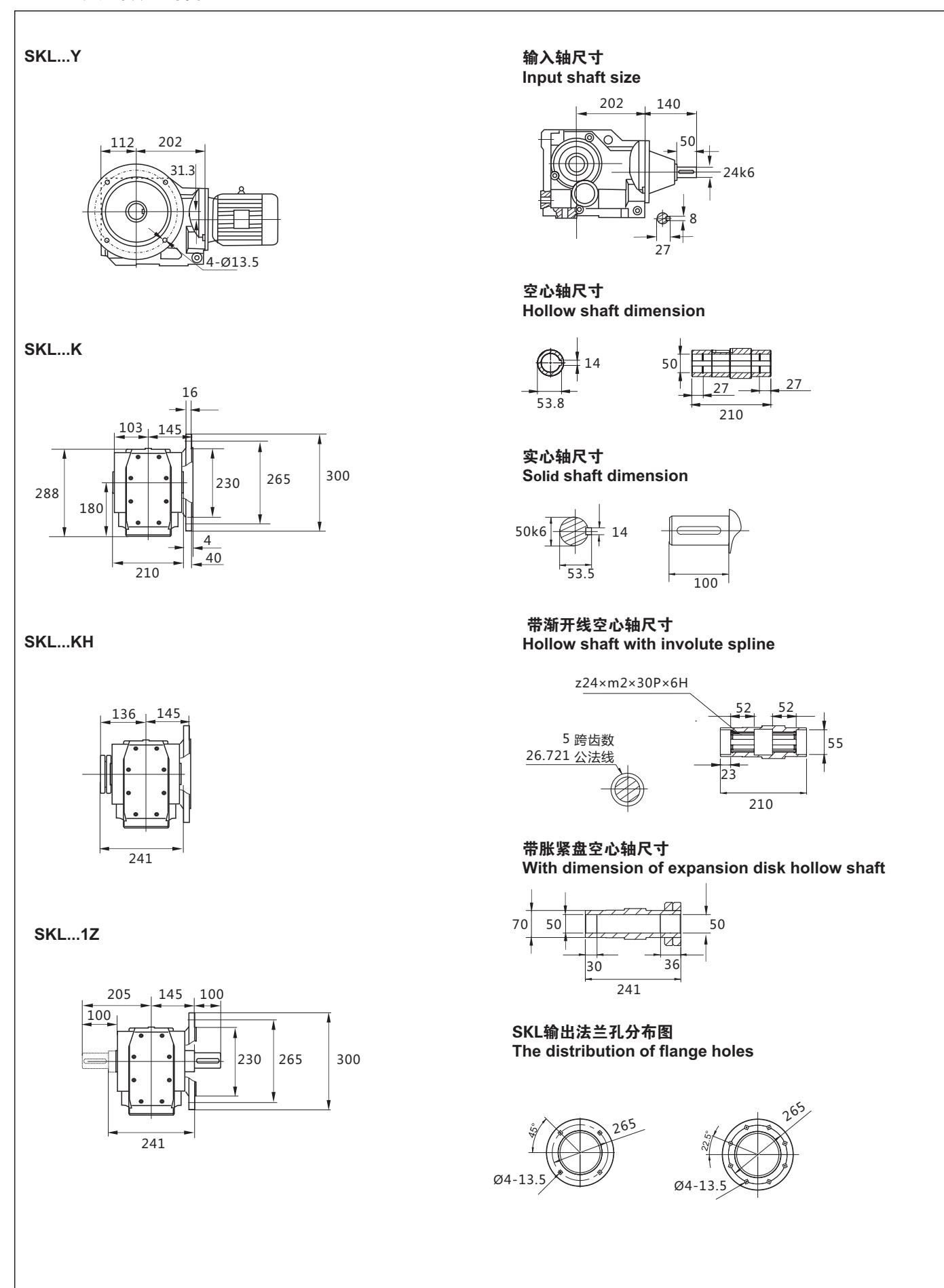


带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



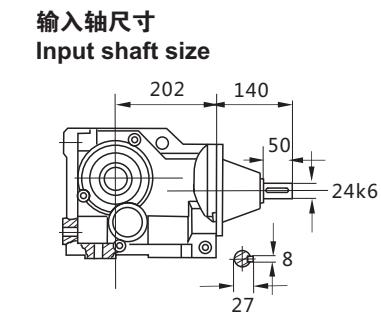
技术参数及外形尺寸

SK77立式法兰安装尺寸图

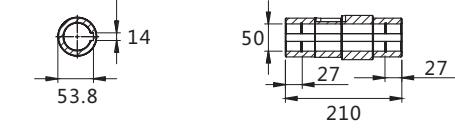


Technic specifications and dimensions

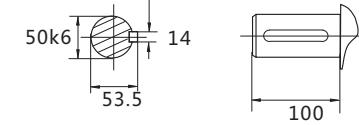
Dimensions of SK77 Gearmotor



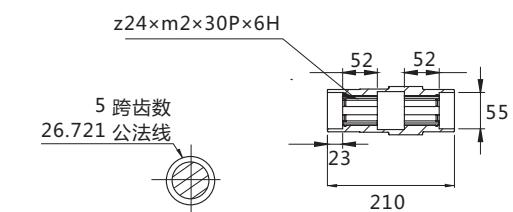
空心轴尺寸
Hollow shaft dimension



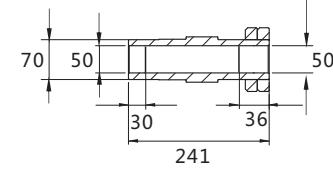
实心轴尺寸
Solid shaft dimension



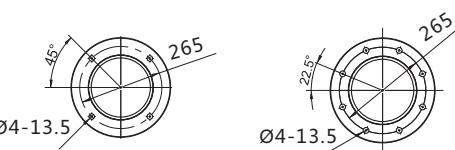
带渐开线空心轴尺寸
Hollow shaft with involute spline



带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



SKL输出法兰孔分布图
The distribution of flange holes



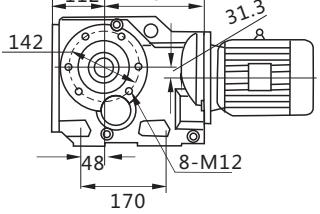
技术参数及外形尺寸

Technic specifications and dimensions

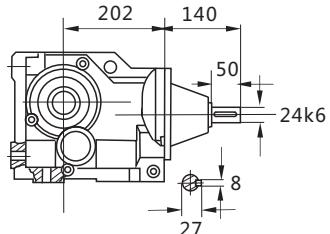
SK77卧式底脚螺纹孔、箱体端面螺纹孔安装尺寸图

Dimensions of SK77 Gearmotor

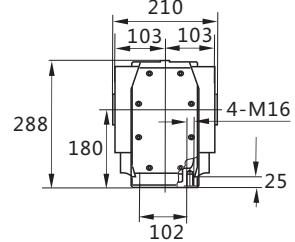
SKM...Y



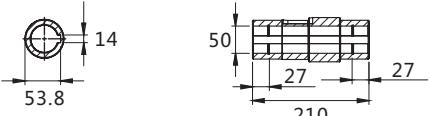
输入轴尺寸
Input shaft size



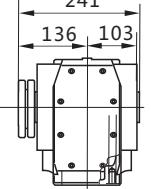
SKM...K



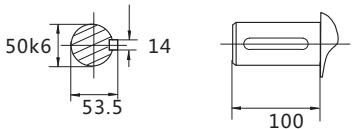
空心轴尺寸
Hollow shaft dimension



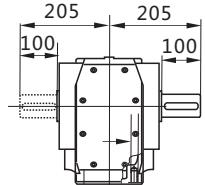
SKM...KH



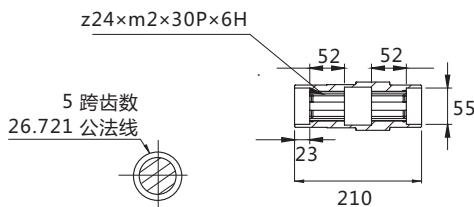
实心轴尺寸
Solid shaft dimension



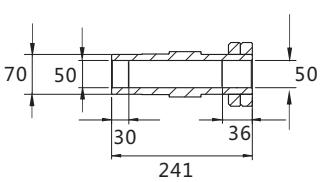
SKM...1Z



带渐开线空心轴尺寸
Hollow shaft with involute spline



带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



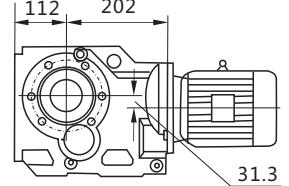
技术参数及外形尺寸

Technic specifications and dimensions

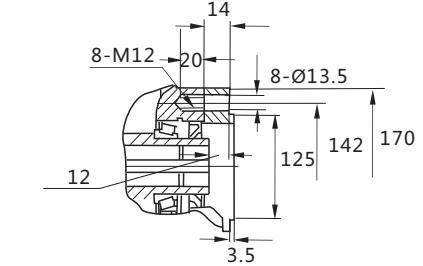
SK77小法兰安装尺寸图

Dimensions of SK77 Gearmotor

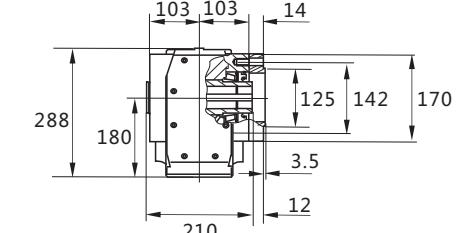
SKLX...Y



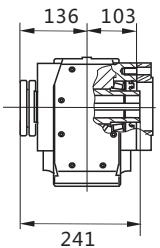
小法兰孔分布图
The distribution of small flange holes



SKLX...K

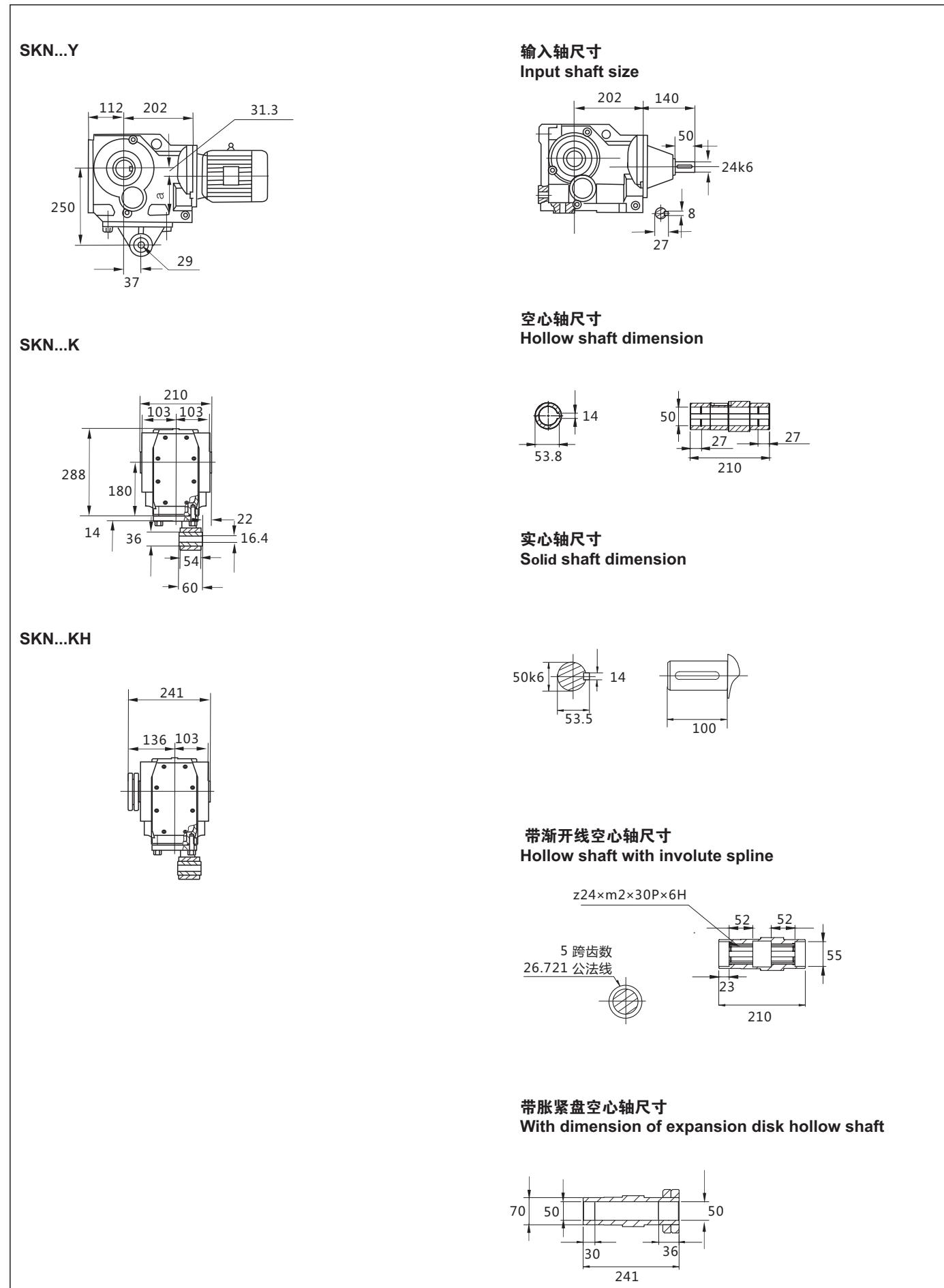


SKLX...KH



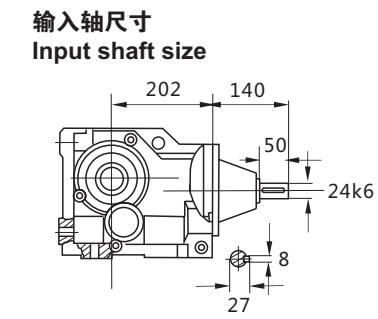
技术参数及外形尺寸

SK77扭力臂安装尺寸图

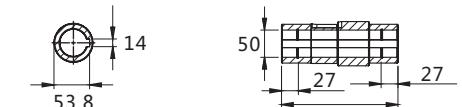


Technic specifications and dimensions

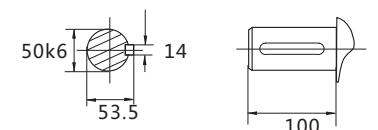
Dimensions of SK77 Gearmotor



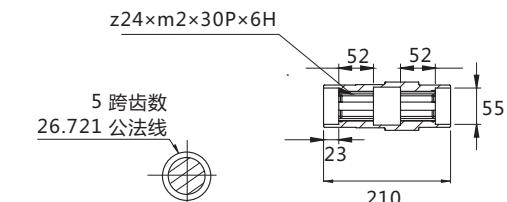
空心轴尺寸 Hollow shaft dimension



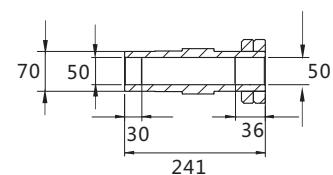
实心轴尺寸 Solid shaft dimension



带渐开线空心轴尺寸 Hollow shaft with involute spline

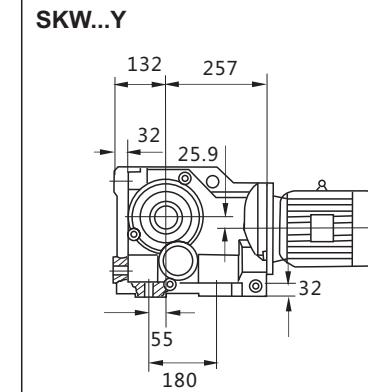


带胀紧盘空心轴尺寸 With dimension of expansion disk hollow shaft

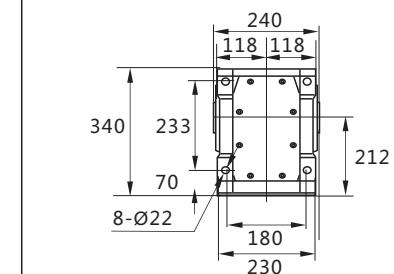


技术参数及外形尺寸

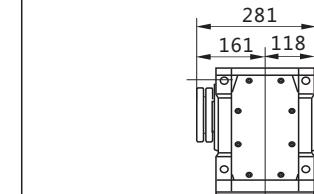
SK87卧式底脚尺寸图



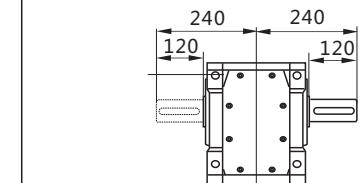
SKW...K



SKW...KH

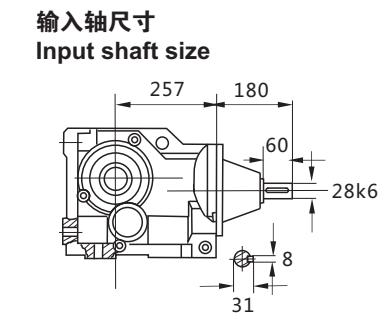


SKW...Z

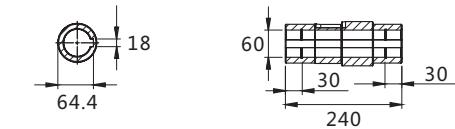


Technic specifications and dimensions

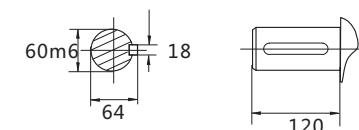
Dimensions of SK87 Gearmotor



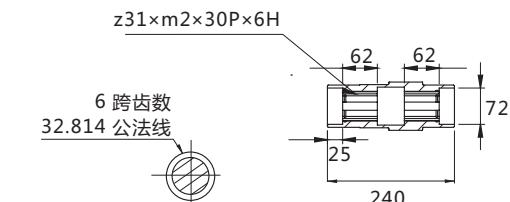
空心轴尺寸 Hollow shaft dimension



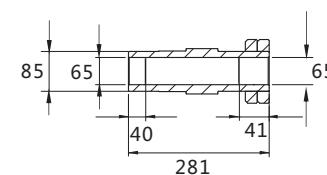
实心轴尺寸 Solid shaft dimension



带渐开线空心轴尺寸 Hollow shaft with involute spline



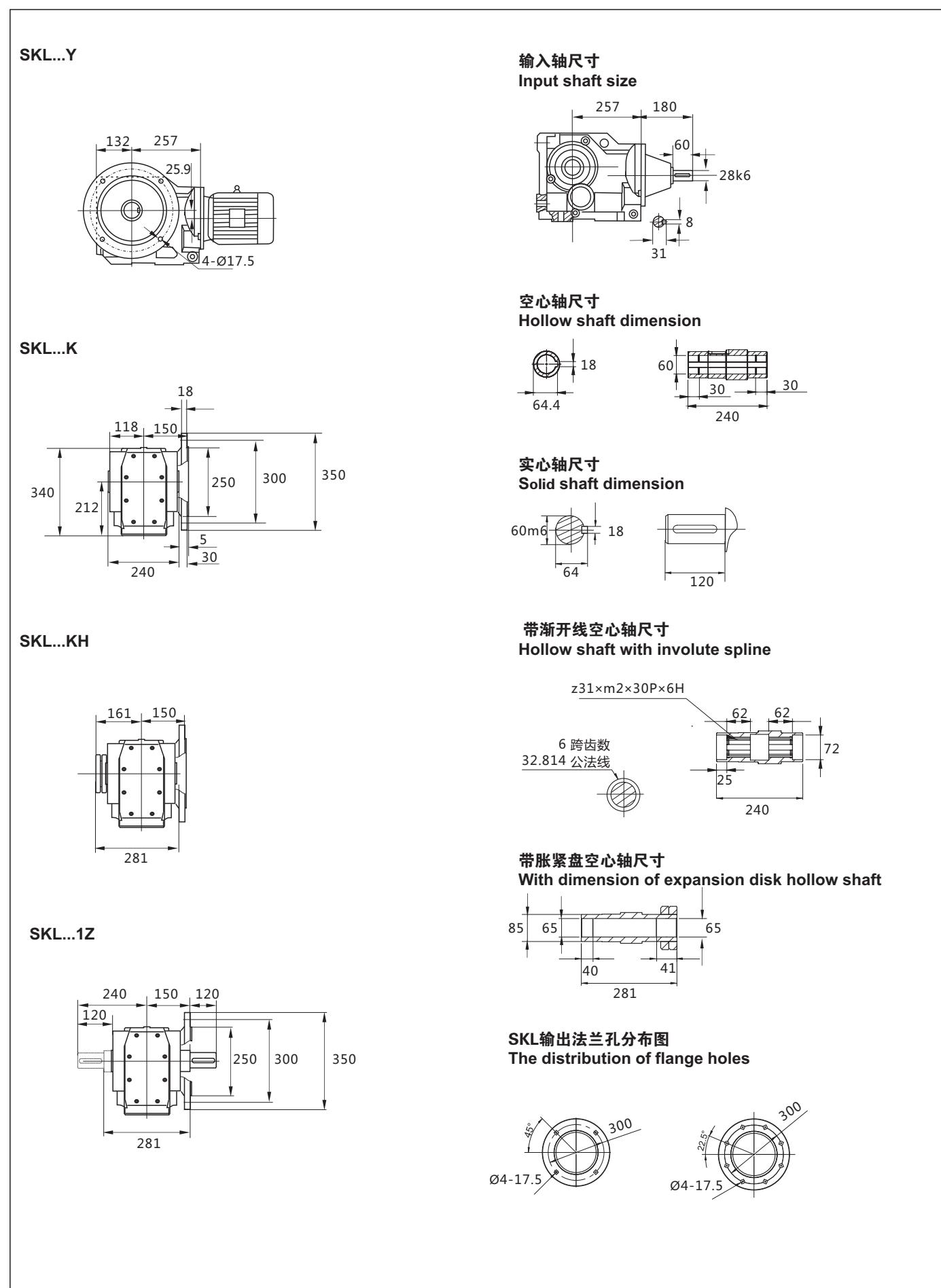
带胀紧盘空心轴尺寸 With dimension of expansion disk hollow shaft



技术参数及外形尺寸

Technic specifications and dimensions

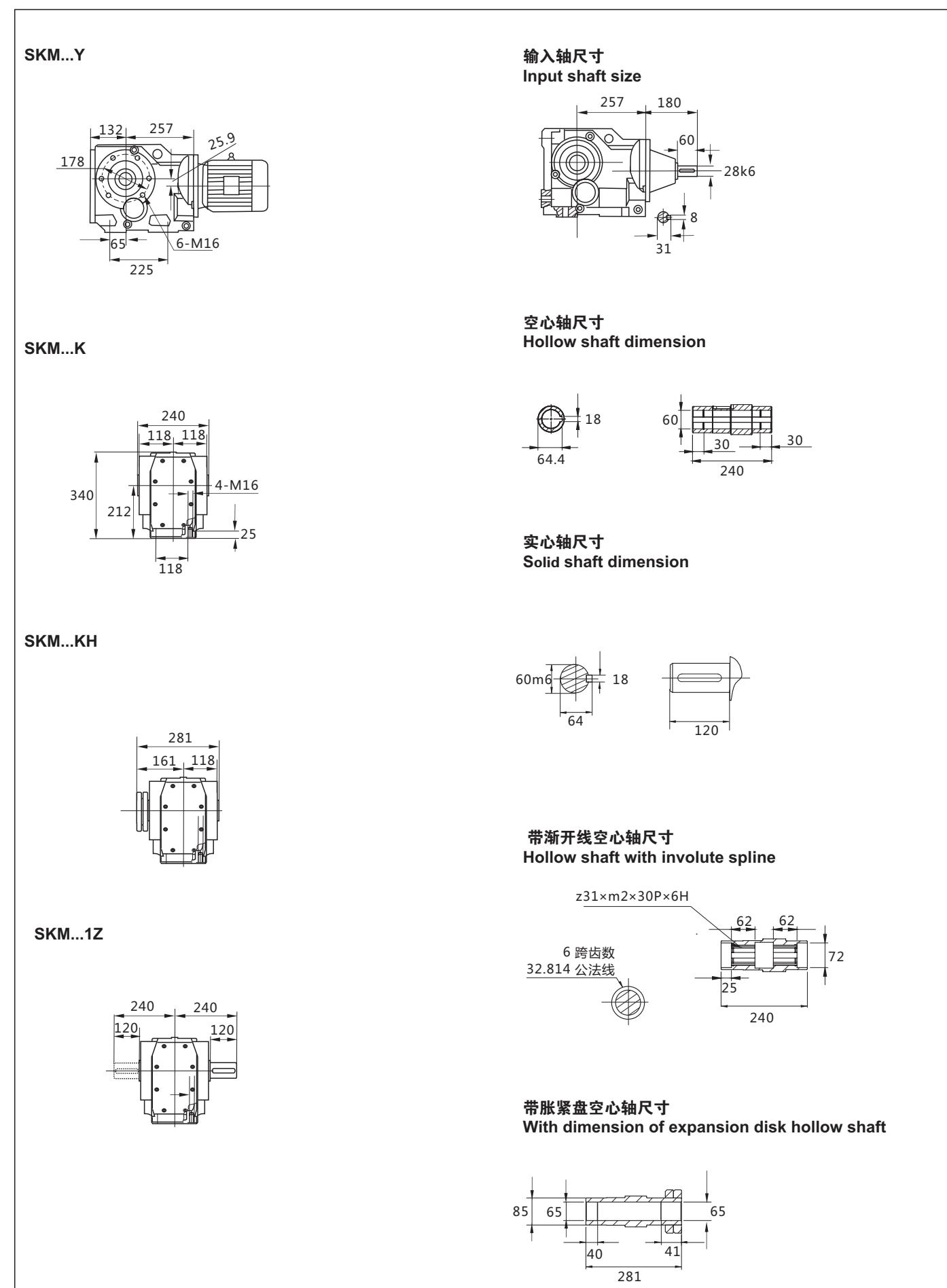
SK87立式法兰安装尺寸图



技术参数及外形尺寸

Technic specifications and dimensions

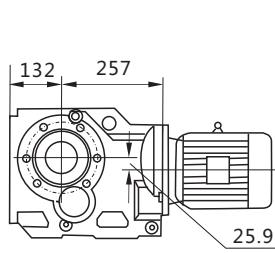
SK87卧式底脚螺纹孔、箱体端面螺纹孔安装尺寸图



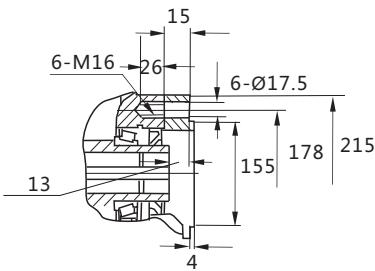
技术参数及外形尺寸

SK87小法兰安装尺寸图

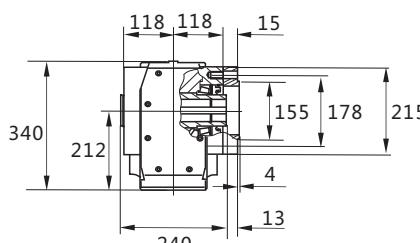
SKLX...Y



Dimensions of SK87 Gearmotor

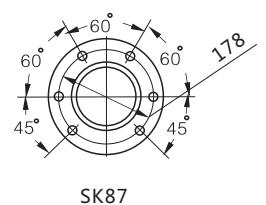


SKLX...K

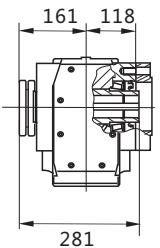


小法兰孔分布图

The distribution of small flange holes



SKLX...KH

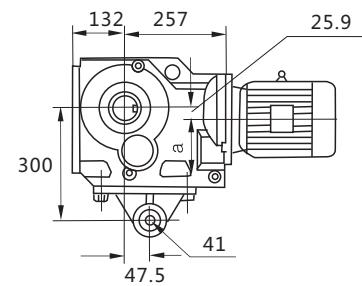


Technic specifications and dimensions

技术参数及外形尺寸

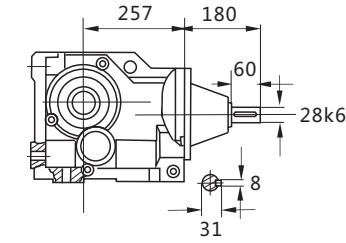
SK87扭力臂安装尺寸图

SKN...Y

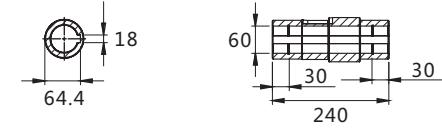


Dimensions of SK87 Gearmotor

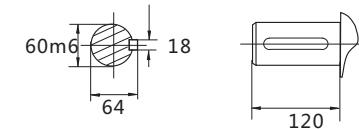
输入轴尺寸
Input shaft size



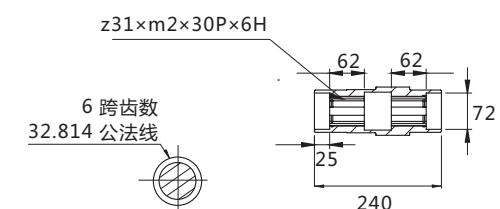
空心轴尺寸
Hollow shaft dimension



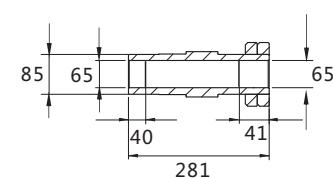
实心轴尺寸
Solid shaft dimension



带渐开线空心轴尺寸
Hollow shaft with involute spline

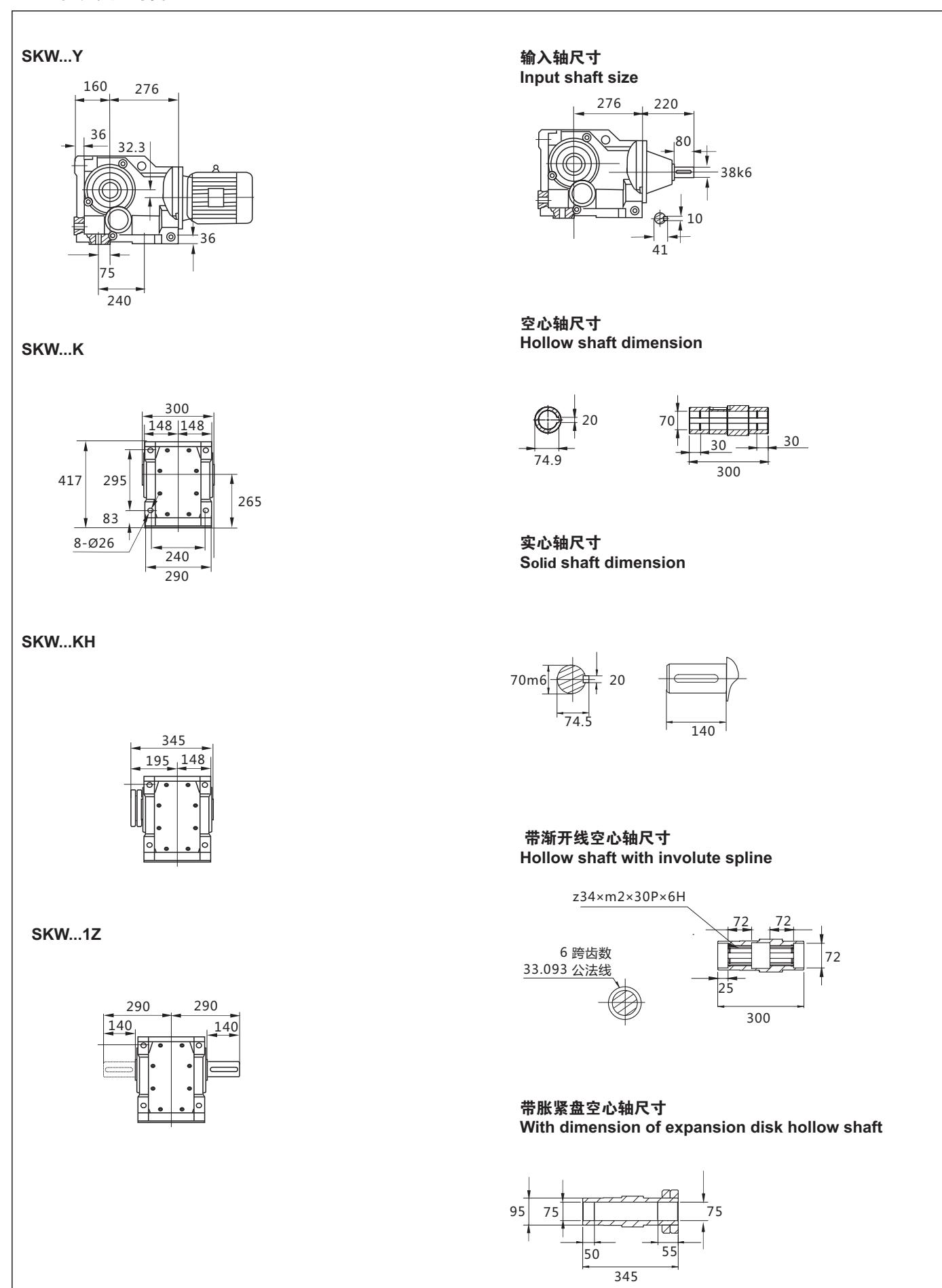


带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



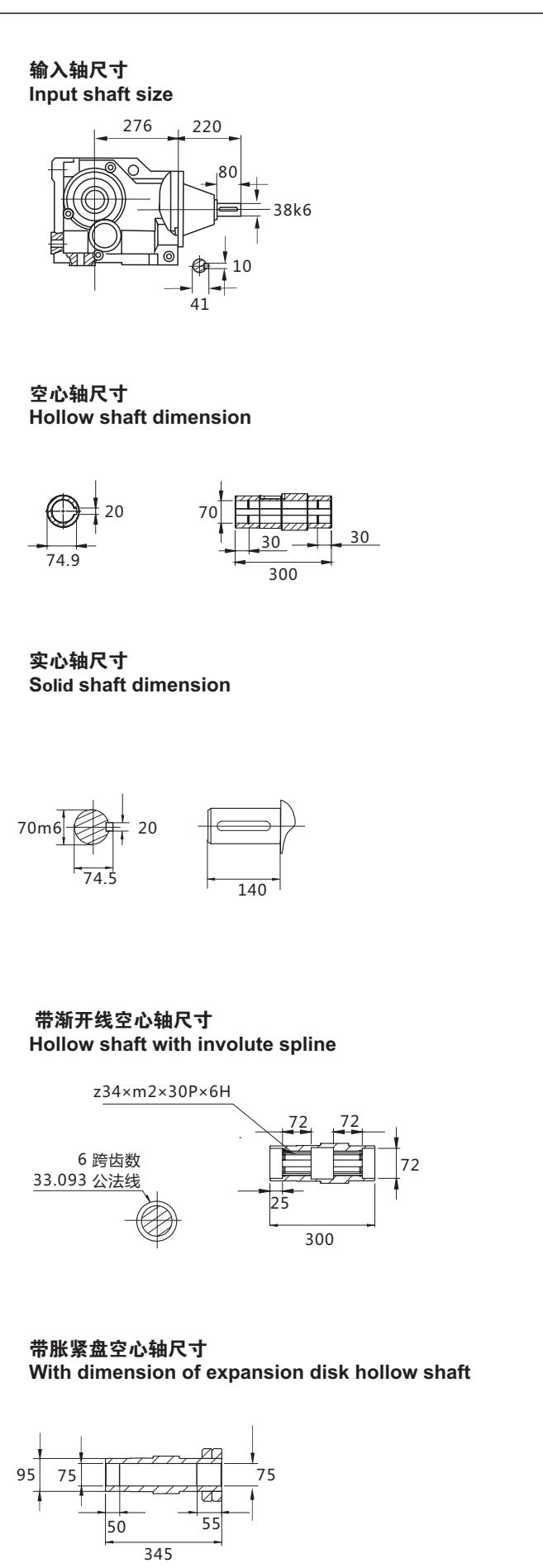
技术参数及外形尺寸

SK97卧式底脚尺寸图



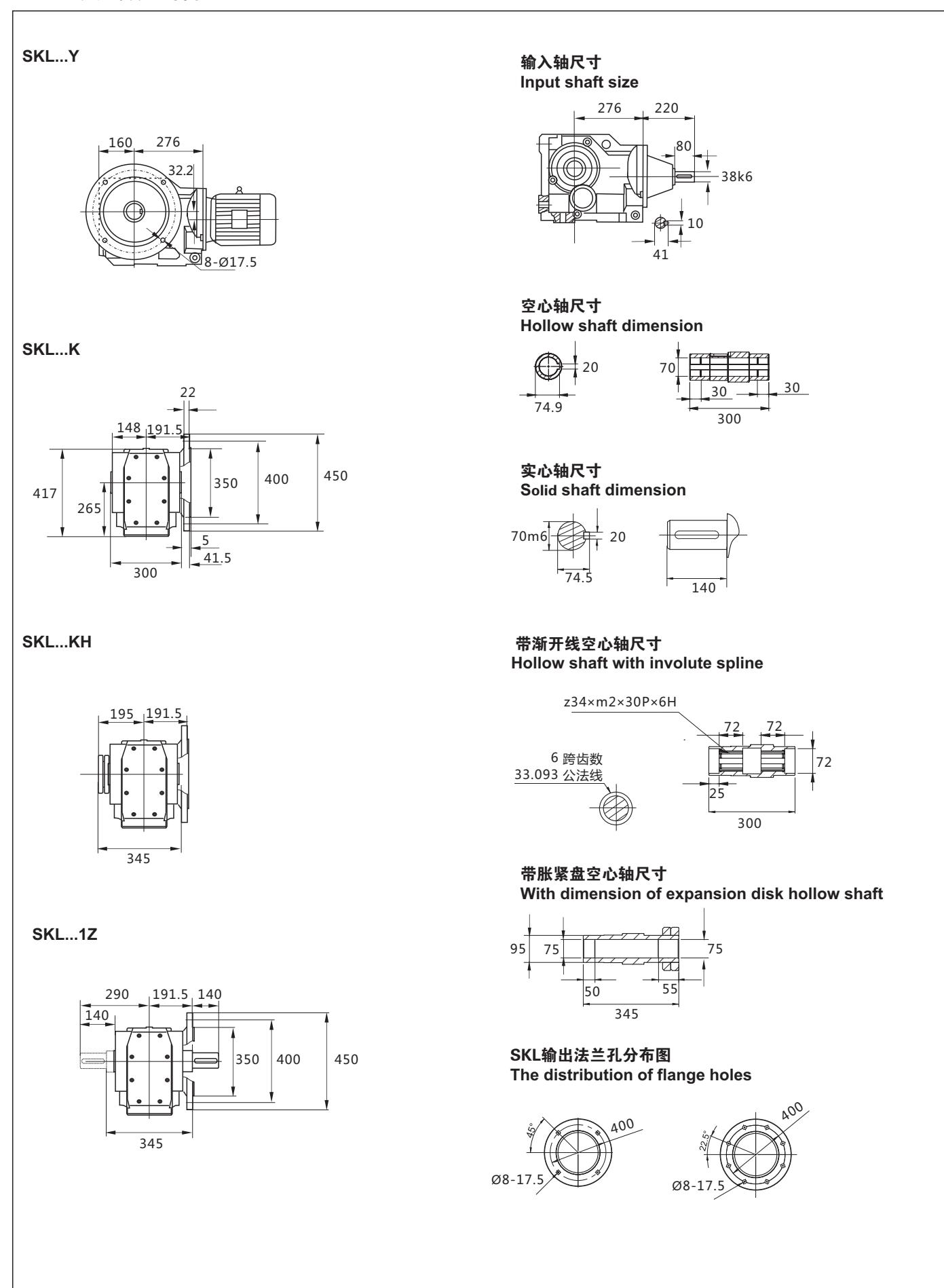
Technic specifications and dimensions

Dimensions of SK97 Gearmotor



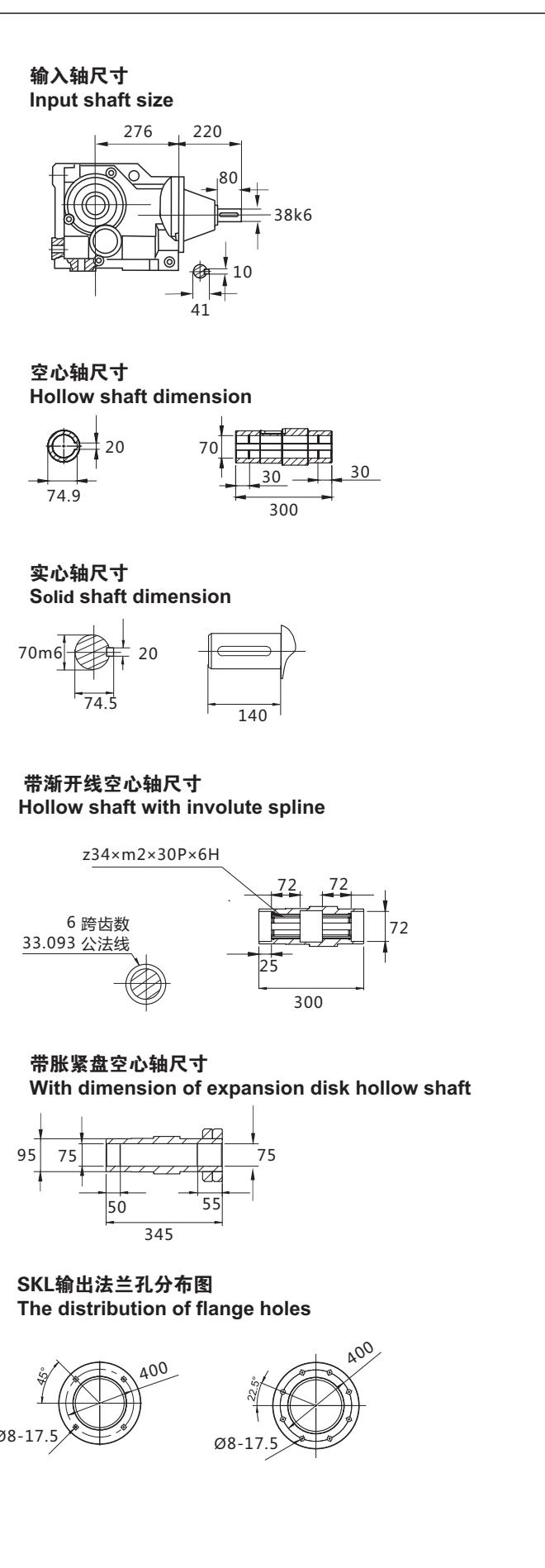
技术参数及外形尺寸

SK97立式法兰安装尺寸图



Technic specifications and dimensions

Dimensions of SK97 Gearmotor



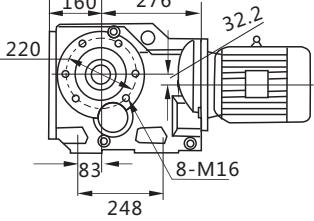
技术参数及外形尺寸

Technic specifications and dimensions

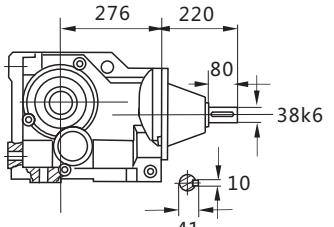
SK97卧式底脚螺纹孔、箱体端面螺纹孔安装尺寸图

Dimensions of SK97 Gearmotor

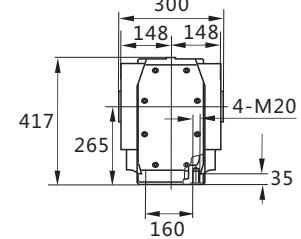
SKM...Y



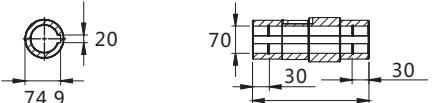
输入轴尺寸
Input shaft size



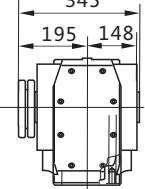
SKM...K



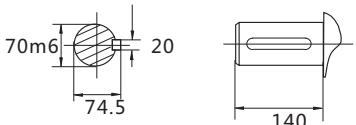
空心轴尺寸
Hollow shaft dimension



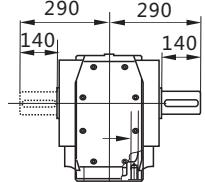
SKM...KH



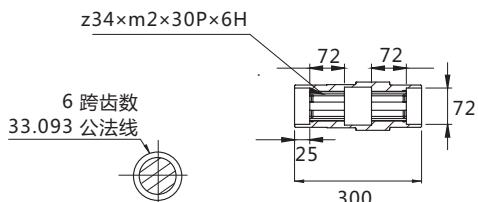
实心轴尺寸
Solid shaft dimension



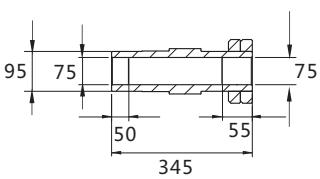
SKM...1Z



带渐开线空心轴尺寸
Hollow shaft with involute spline



带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



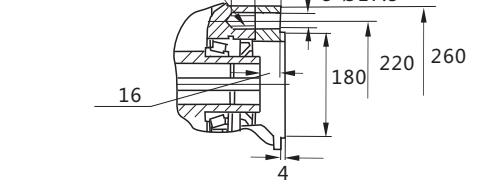
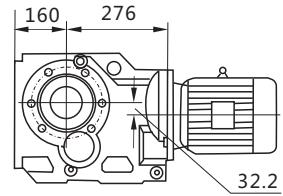
技术参数及外形尺寸

Technic specifications and dimensions

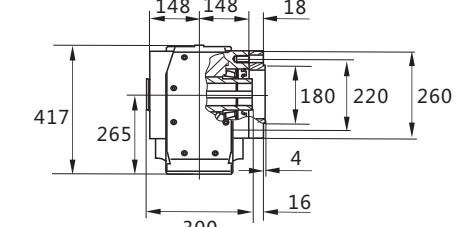
SK97小法兰安装尺寸图

Dimensions of SK97 Gearmotor

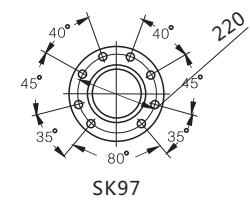
SKLX...Y



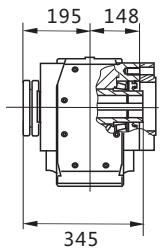
SKLX...K



小法兰孔分布图
The distribution of small flange holes

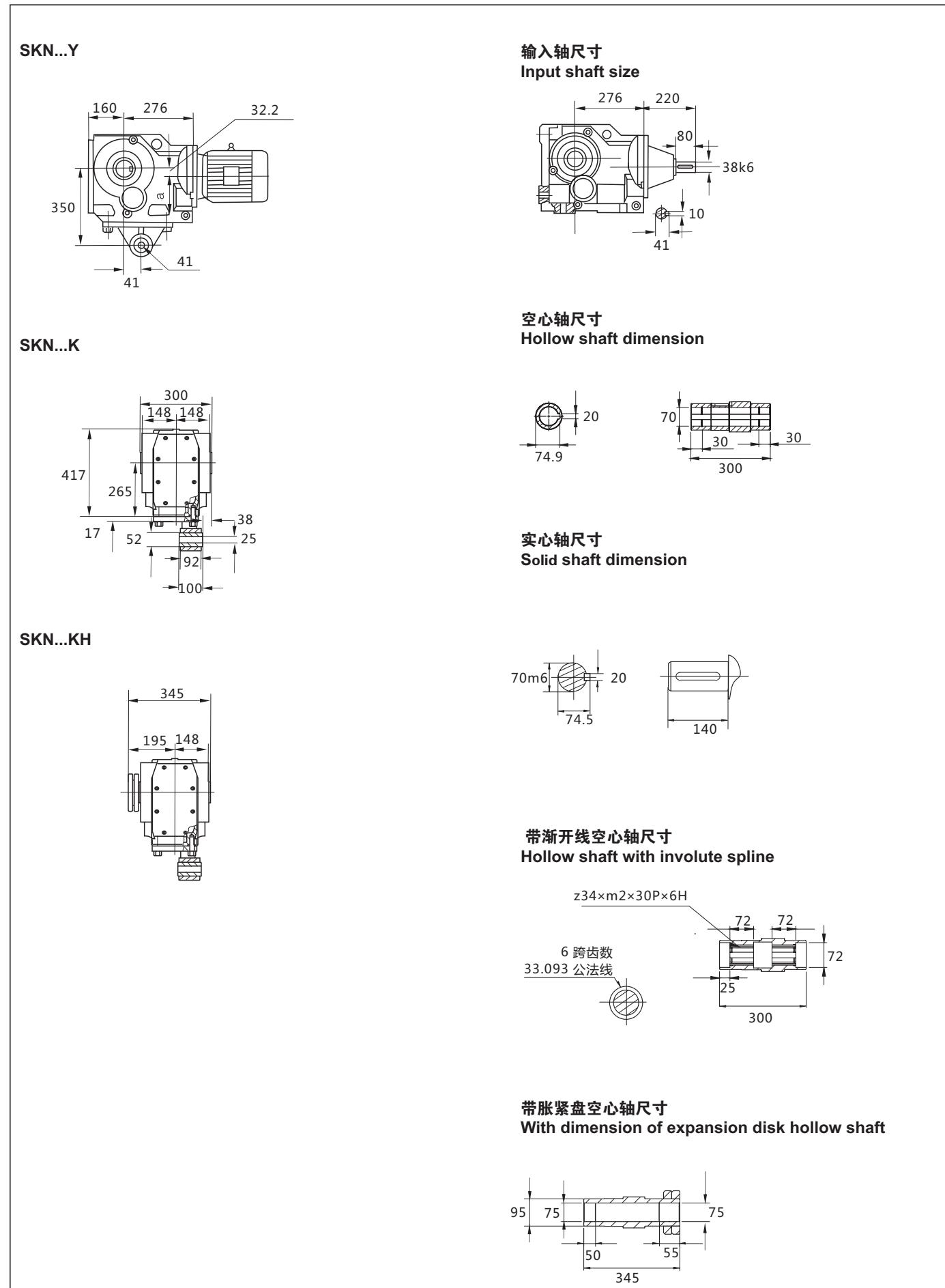


SKLX...KH



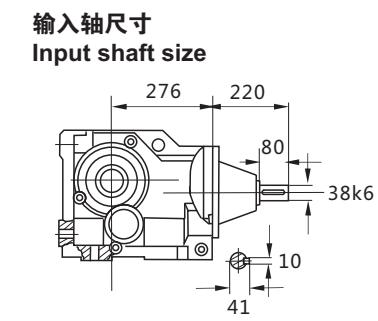
技术参数及外形尺寸

SK97扭力臂安装尺寸图

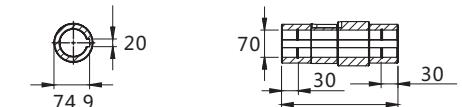


Technic specifications and dimensions

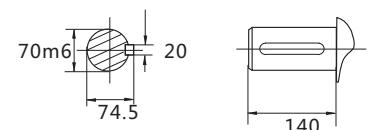
Dimensions of SK97 Gearmotor



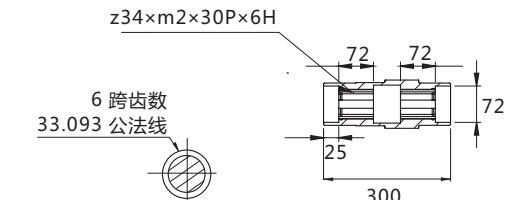
空心轴尺寸 Hollow shaft dimension



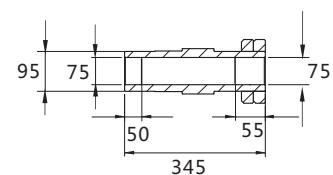
实心轴尺寸 Solid shaft dimension



带渐开线空心轴尺寸 Hollow shaft with involute spline

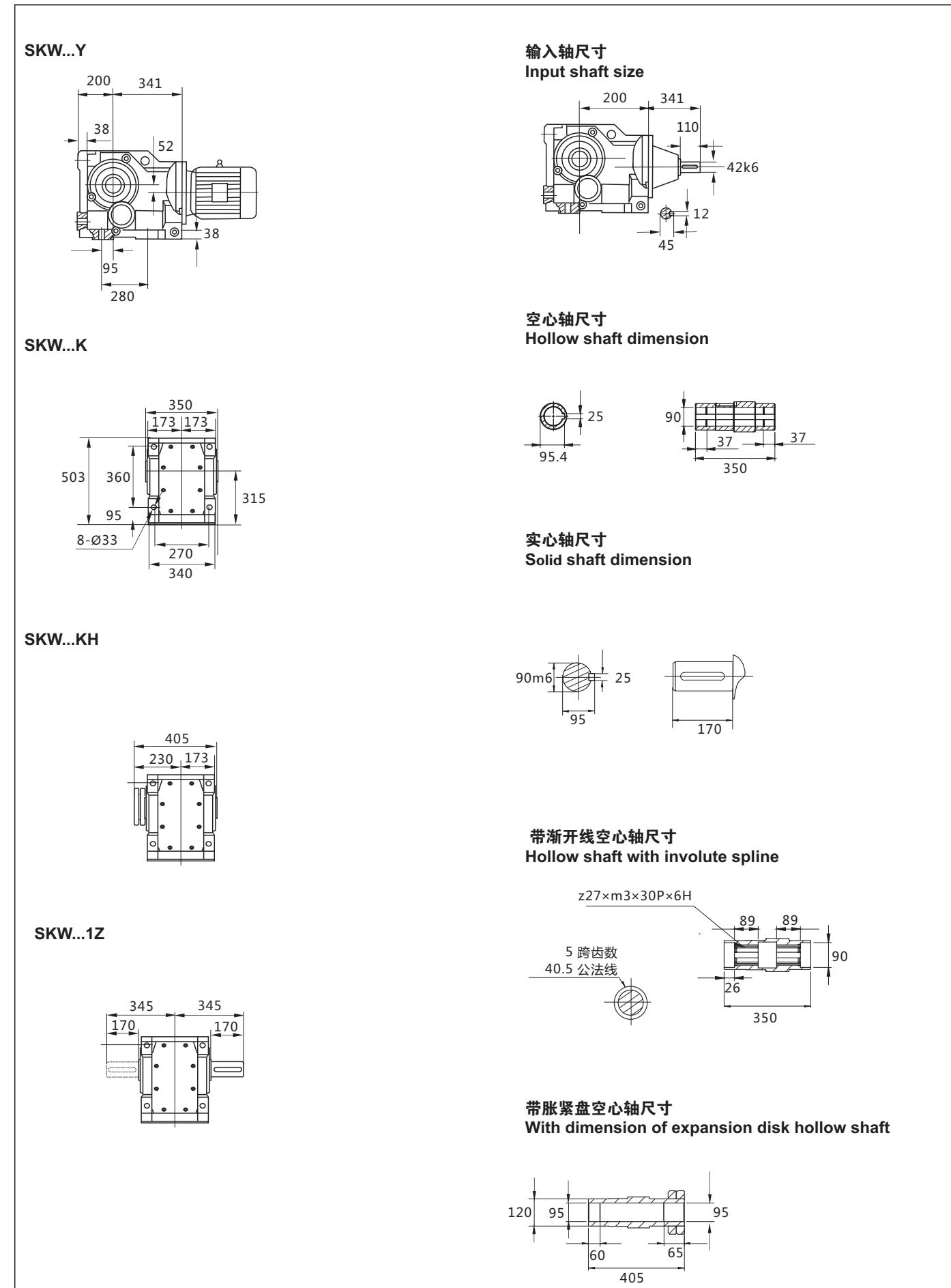


带胀紧盘空心轴尺寸 With dimension of expansion disk hollow shaft



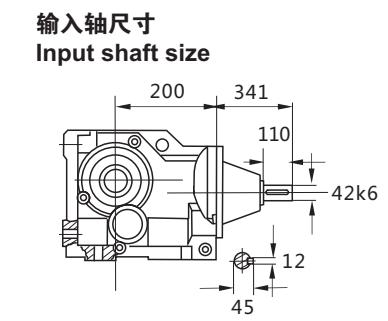
技术参数及外形尺寸

SK107卧式底脚尺寸图

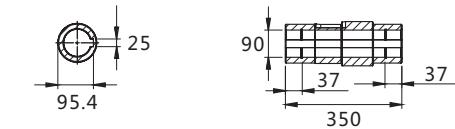


Technic specifications and dimensions

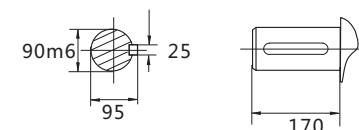
Dimensions of SK107 Gearmotor



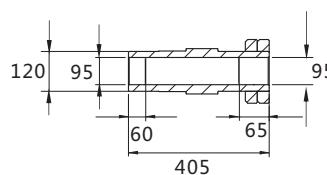
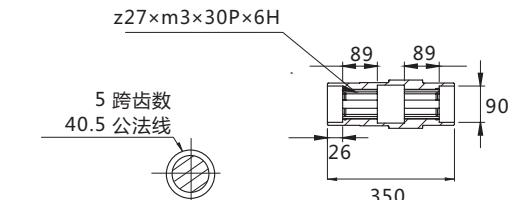
空心轴尺寸 Hollow shaft dimension



实心轴尺寸 Solid shaft dimension



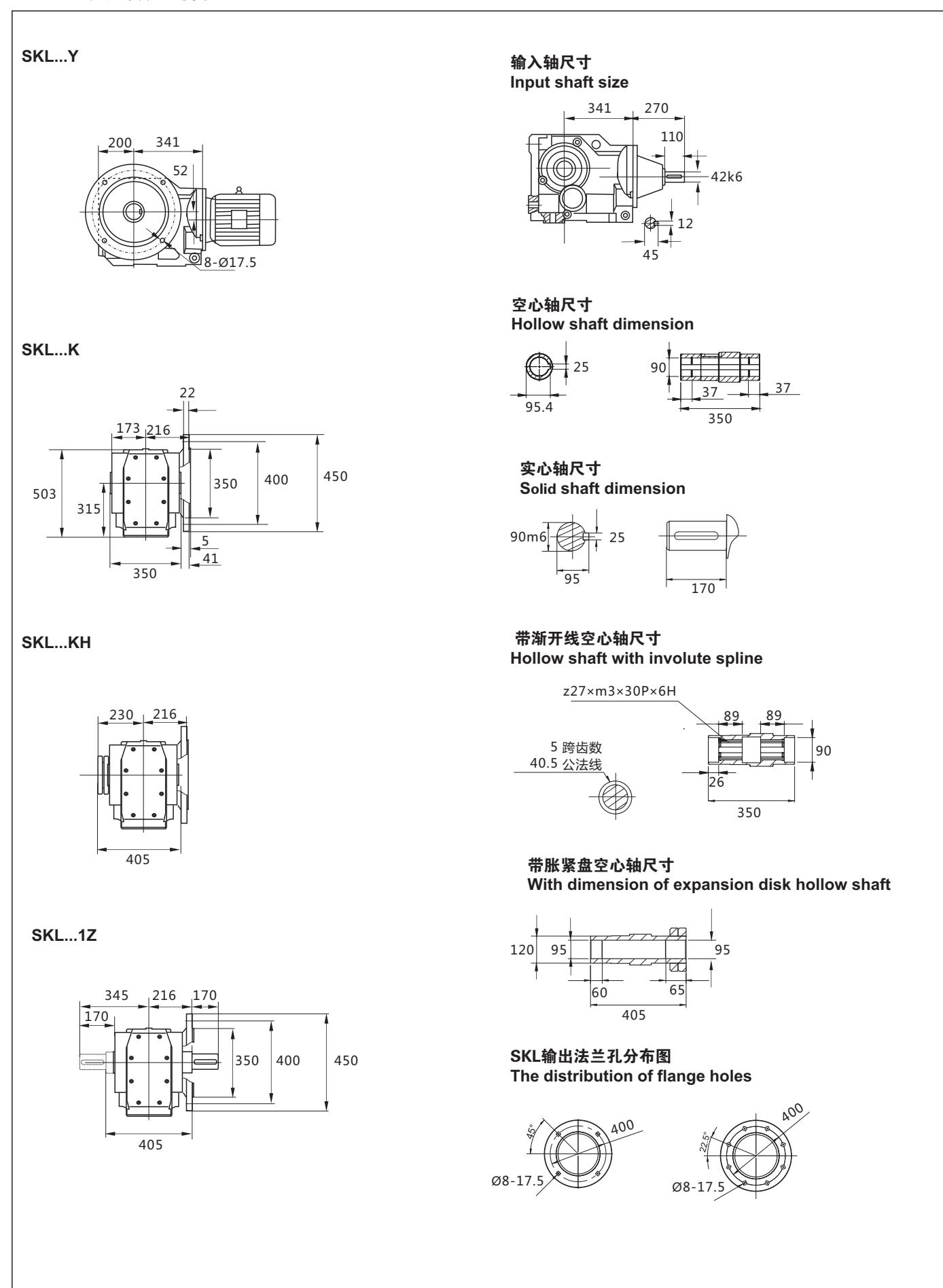
带渐开线空心轴尺寸 Hollow shaft with involute spline



技术参数及外形尺寸

Technic specifications and dimensions

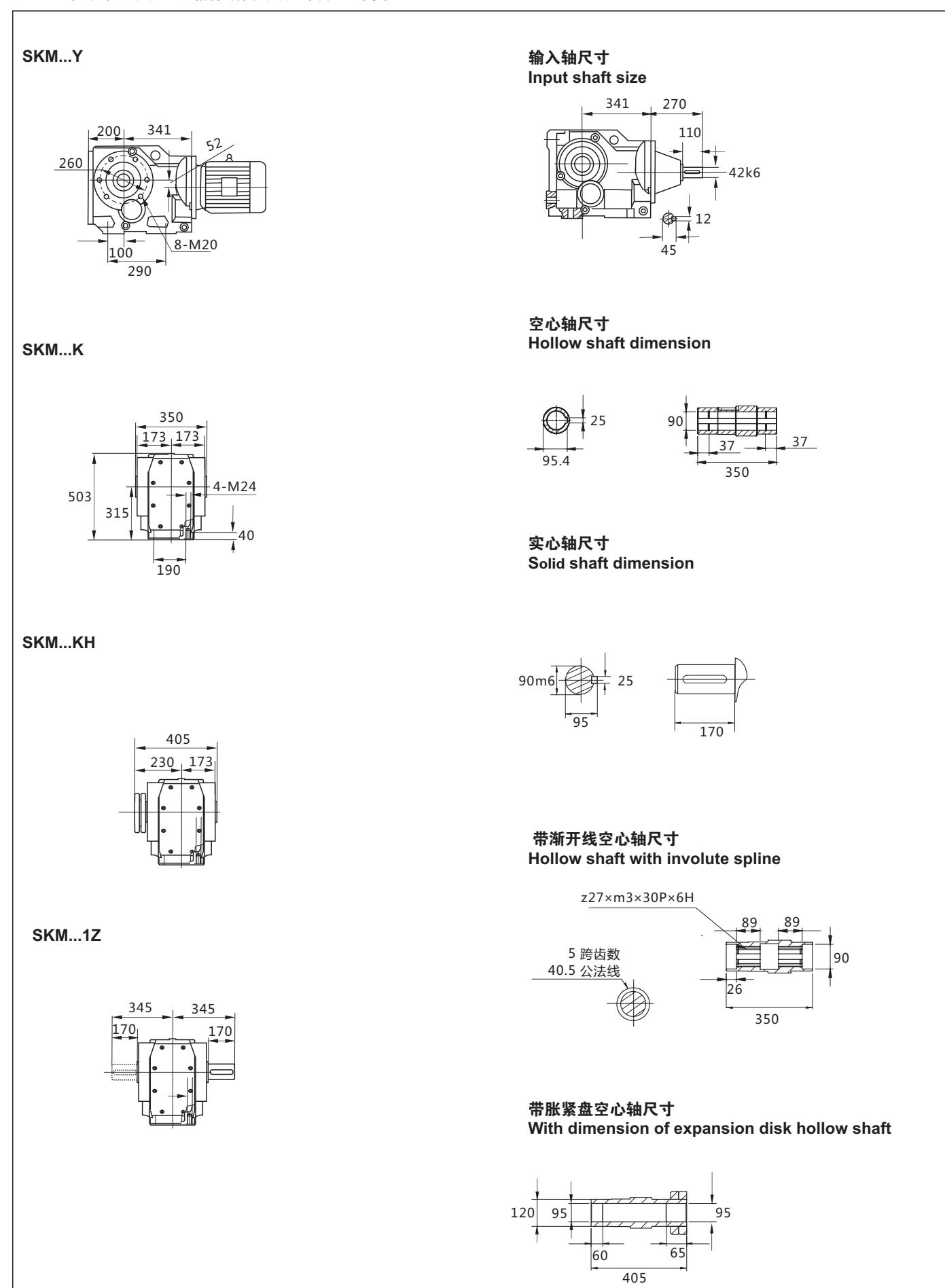
SK107立式法兰安装尺寸图



技术参数及外形尺寸

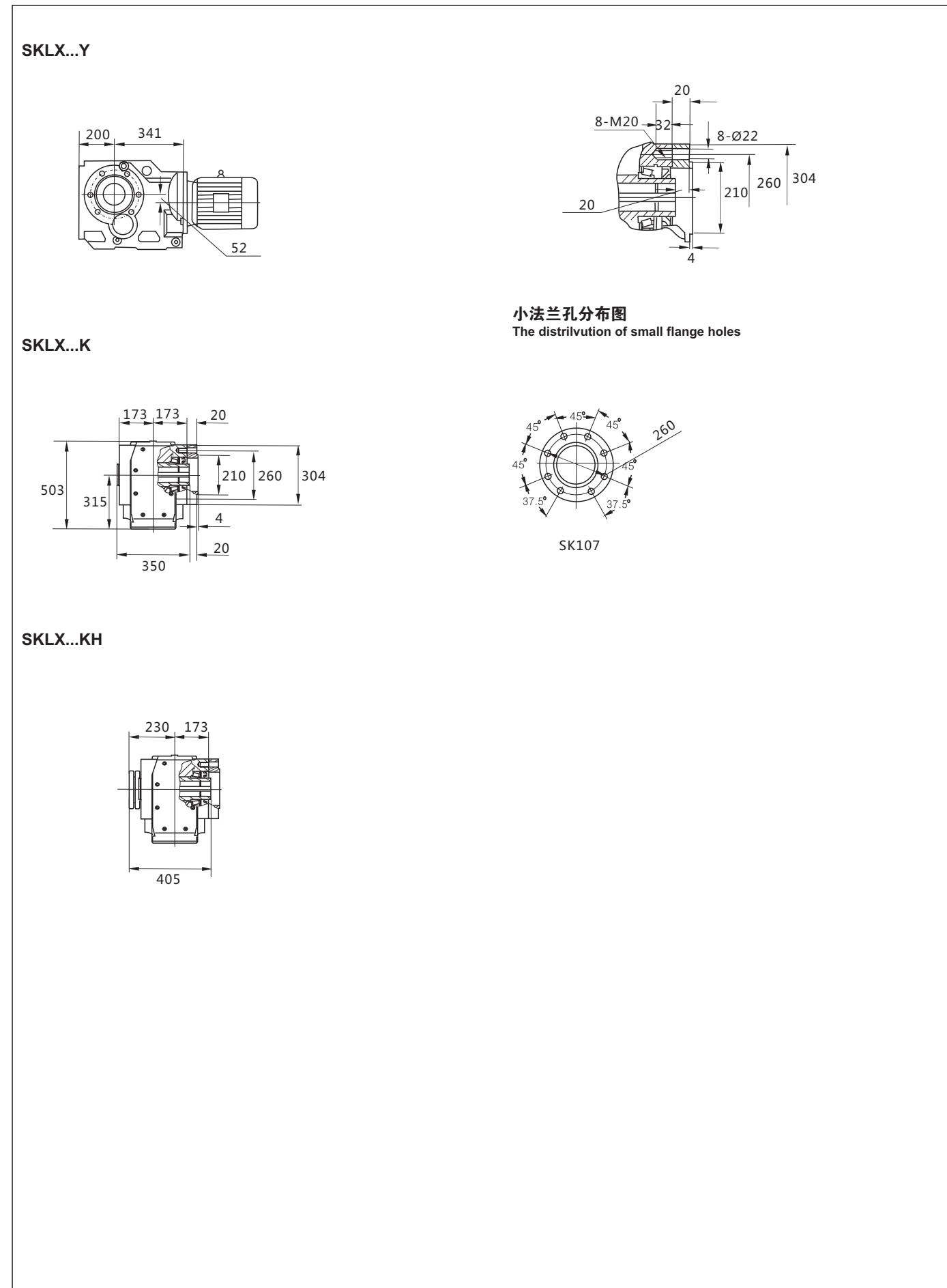
Technic specifications and dimensions

SK107卧式底脚螺纹孔、箱体端面螺纹孔安装尺寸图



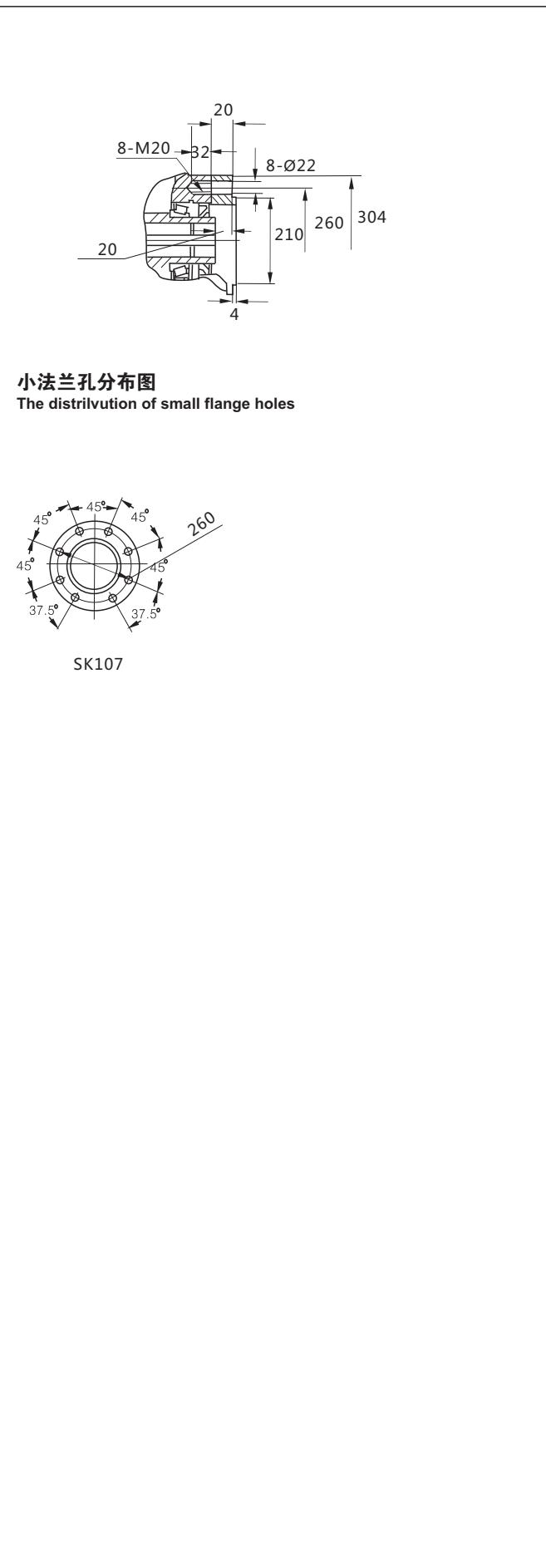
技术参数及外形尺寸

SK107小法兰安装尺寸图



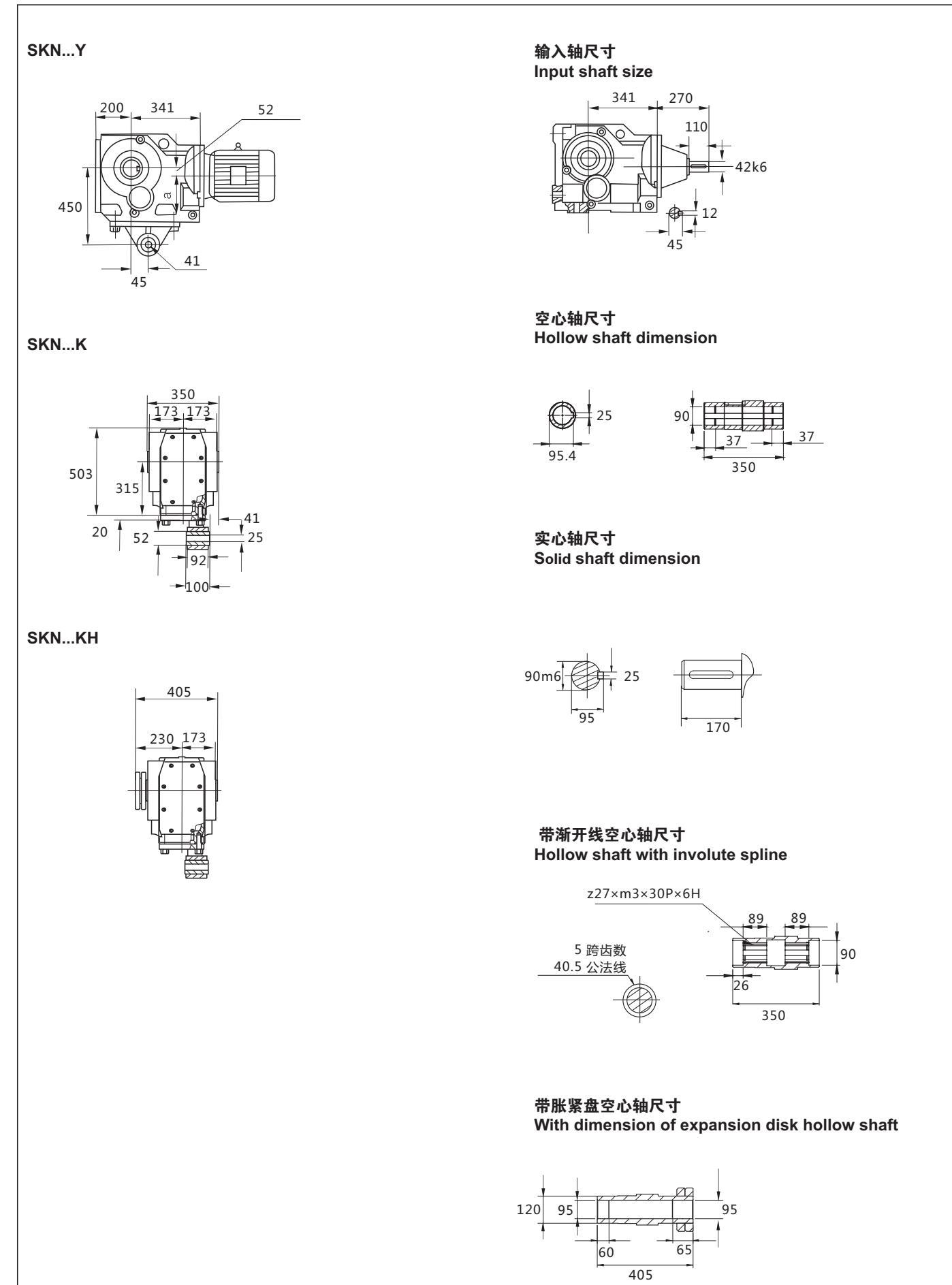
Technic specifications and dimensions

Dimensions of SK107 Gearmotor



技术参数及外形尺寸

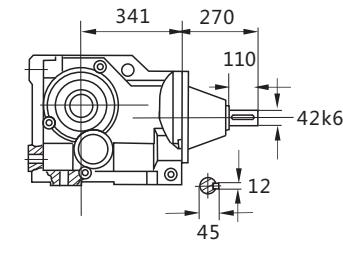
SK107扭力臂安装尺寸图



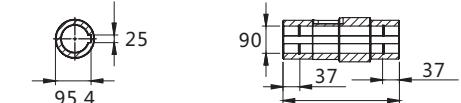
Technic specifications and dimensions

Dimensions of SK107 Gearmotor

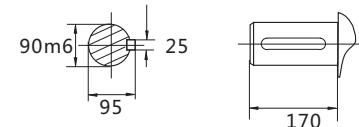
输入轴尺寸 Input shaft size



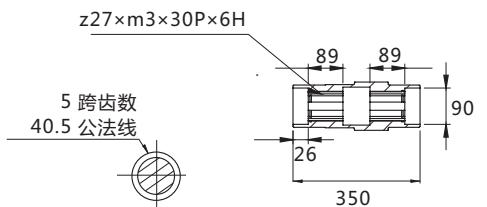
空心轴尺寸 Hollow shaft dimension



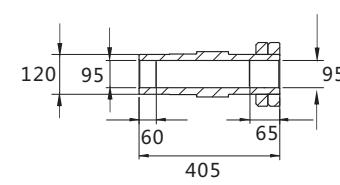
实心轴尺寸 Solid shaft dimension



带渐开线空心轴尺寸 Hollow shaft with involute spline

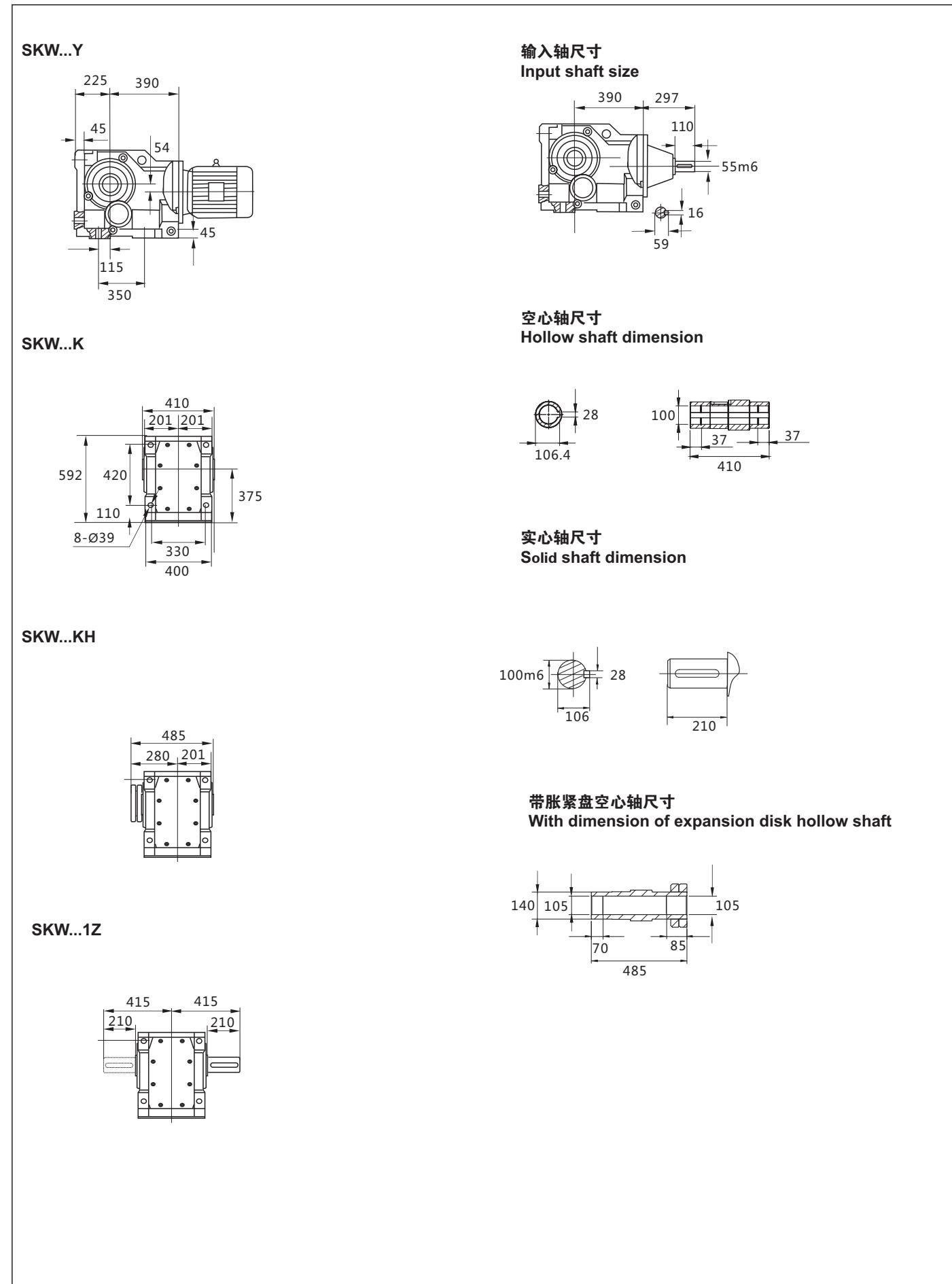


带胀紧盘空心轴尺寸 With dimension of expansion disk hollow shaft



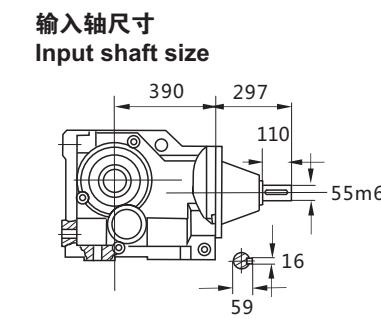
技术参数及外形尺寸

SK127卧式底脚尺寸图

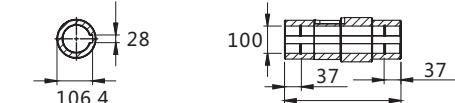


Technic specifications and dimensions

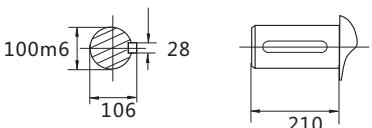
Dimensions of SK127 Gearmotor



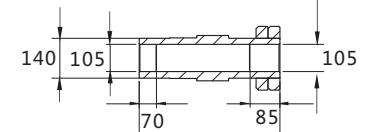
空心轴尺寸
Hollow shaft dimension



实心轴尺寸
Solid shaft dimension



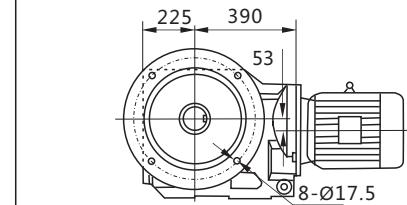
带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



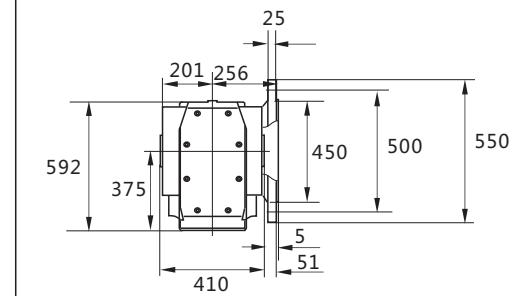
技术参数及外形尺寸

SK127立式法兰安装尺寸图

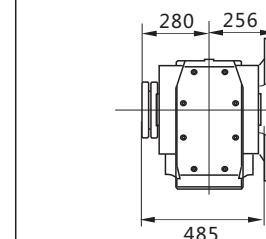
SKL...Y



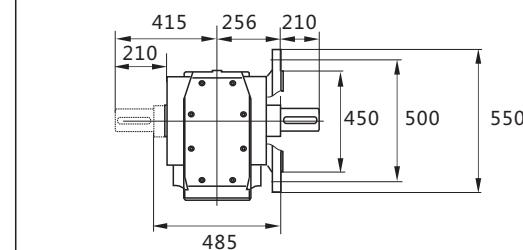
SKL...K



SKL...KH

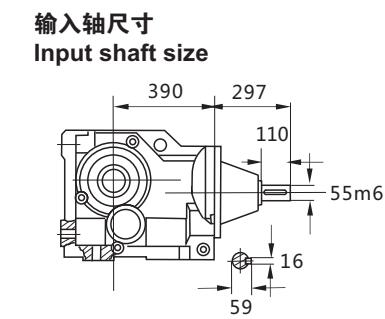


SKL...1Z

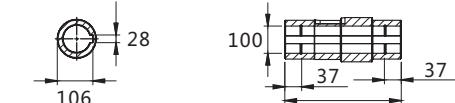


Technic specifications and dimensions

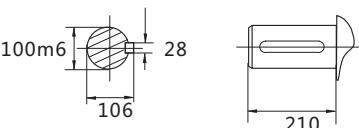
Dimensions of SK127 Gearmotor



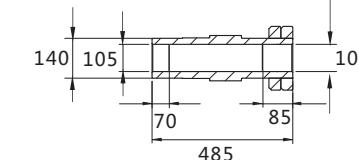
空心轴尺寸
Hollow shaft dimension



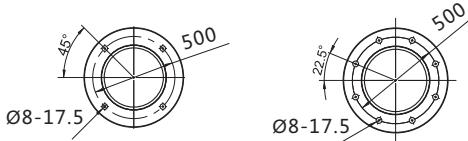
实心轴尺寸
Solid shaft dimension



带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



SKL输出法兰孔分布图
The distribution of flange holes



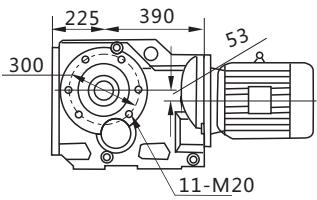
技术参数及外形尺寸

SK127卧式底脚螺纹孔、箱体端面螺纹孔安装尺寸图

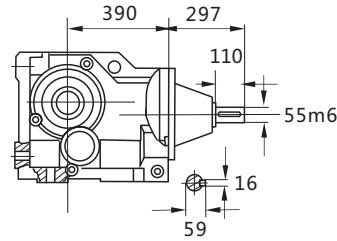
Technic specifications and dimensions

Dimensions of SK127 Gearmotor

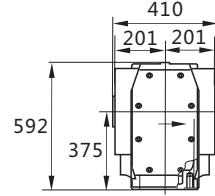
SKM...Y



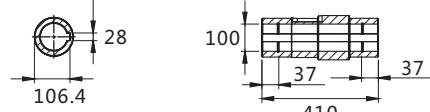
输入轴尺寸
Input shaft size



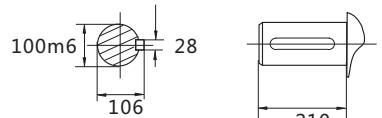
SKM...K



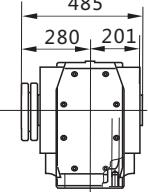
空心轴尺寸
Hollow shaft dimension



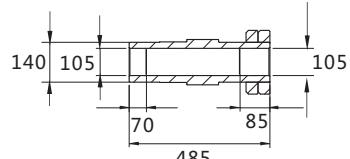
实心轴尺寸
Solid shaft dimension



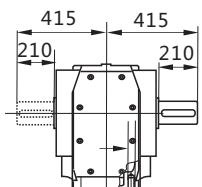
SKM...KH



带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft



SKM...1Z



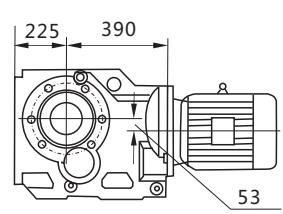
技术参数及外形尺寸

SK127小法兰安装尺寸图

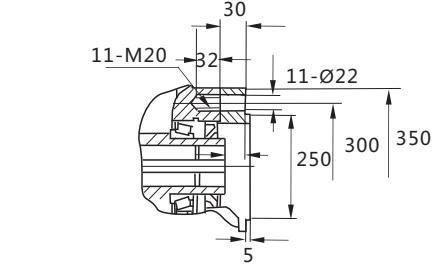
Technic specifications and dimensions

Dimensions of SK127 Gearmotor

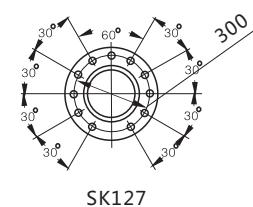
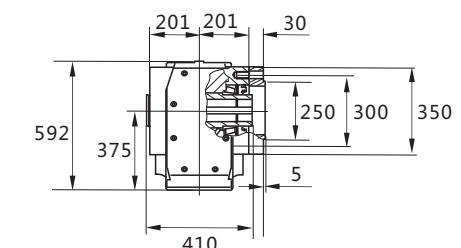
SKLX...Y



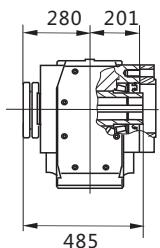
小法兰孔分布图
The distribution of small flange holes



SKLX...K

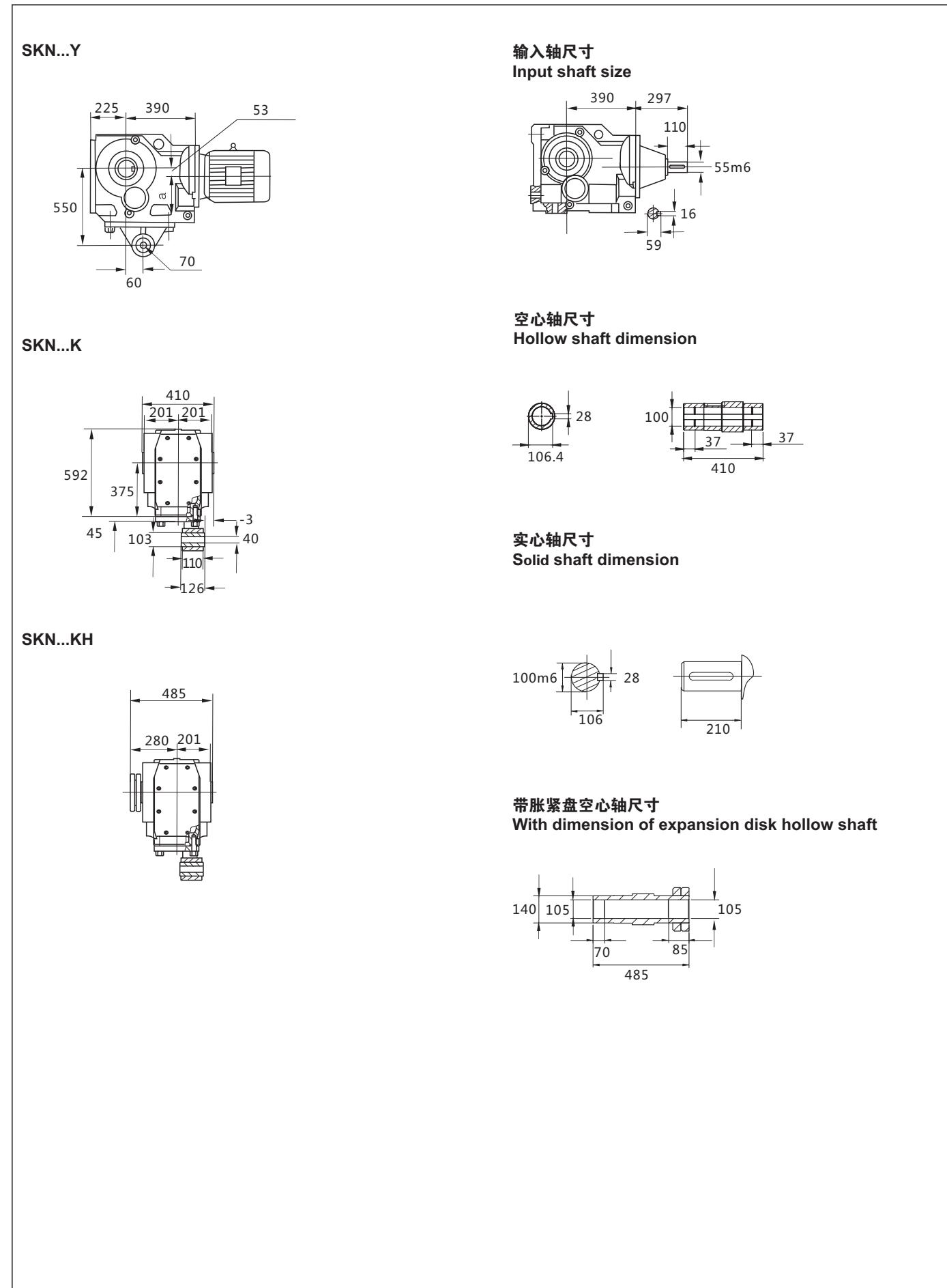


SKLX...KH



技术参数及外形尺寸

SK127扭力臂安装尺寸图

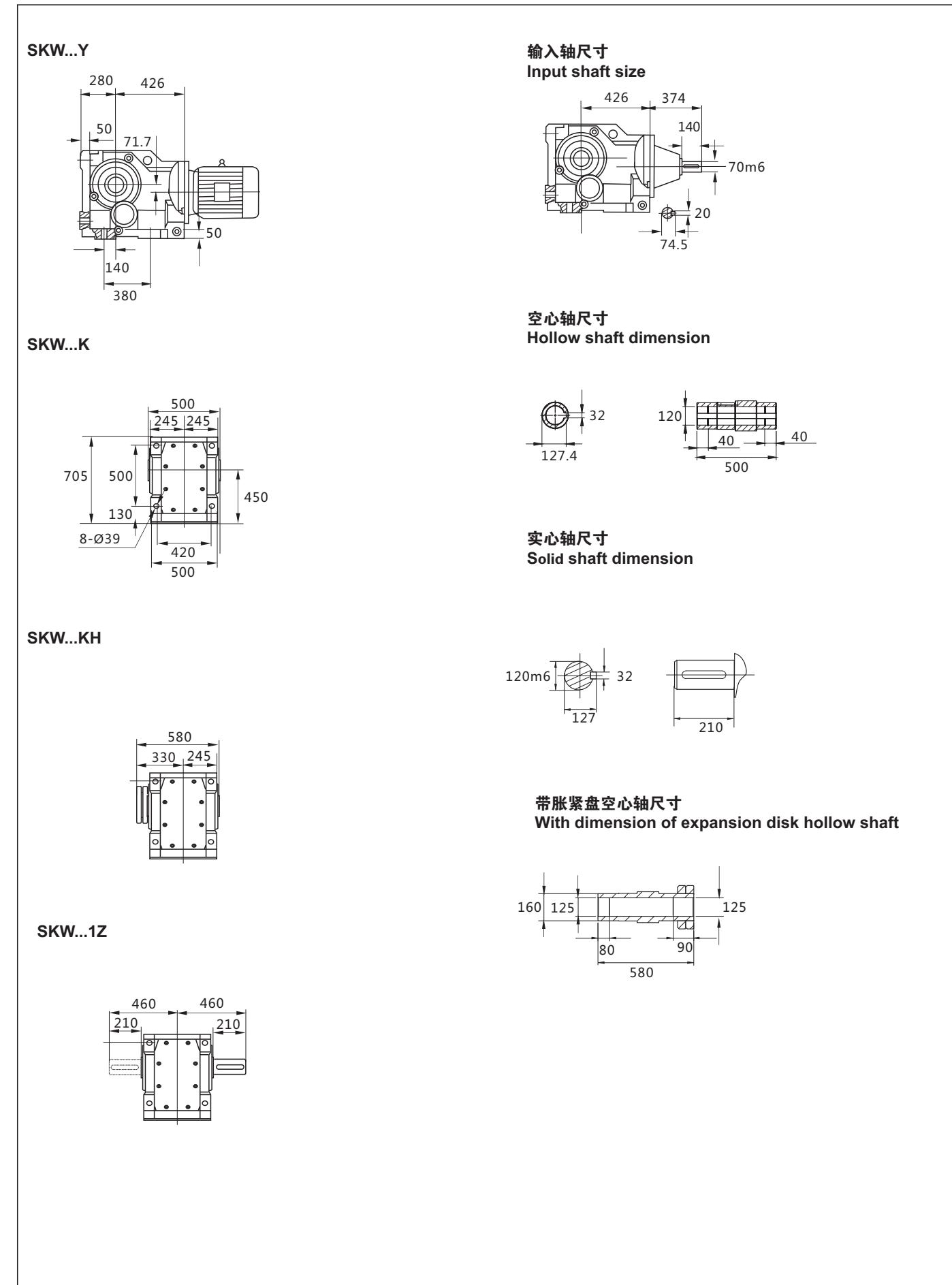


Technic specifications and dimensions

Dimensions of SK127 Gearmotor

技术参数及外形尺寸

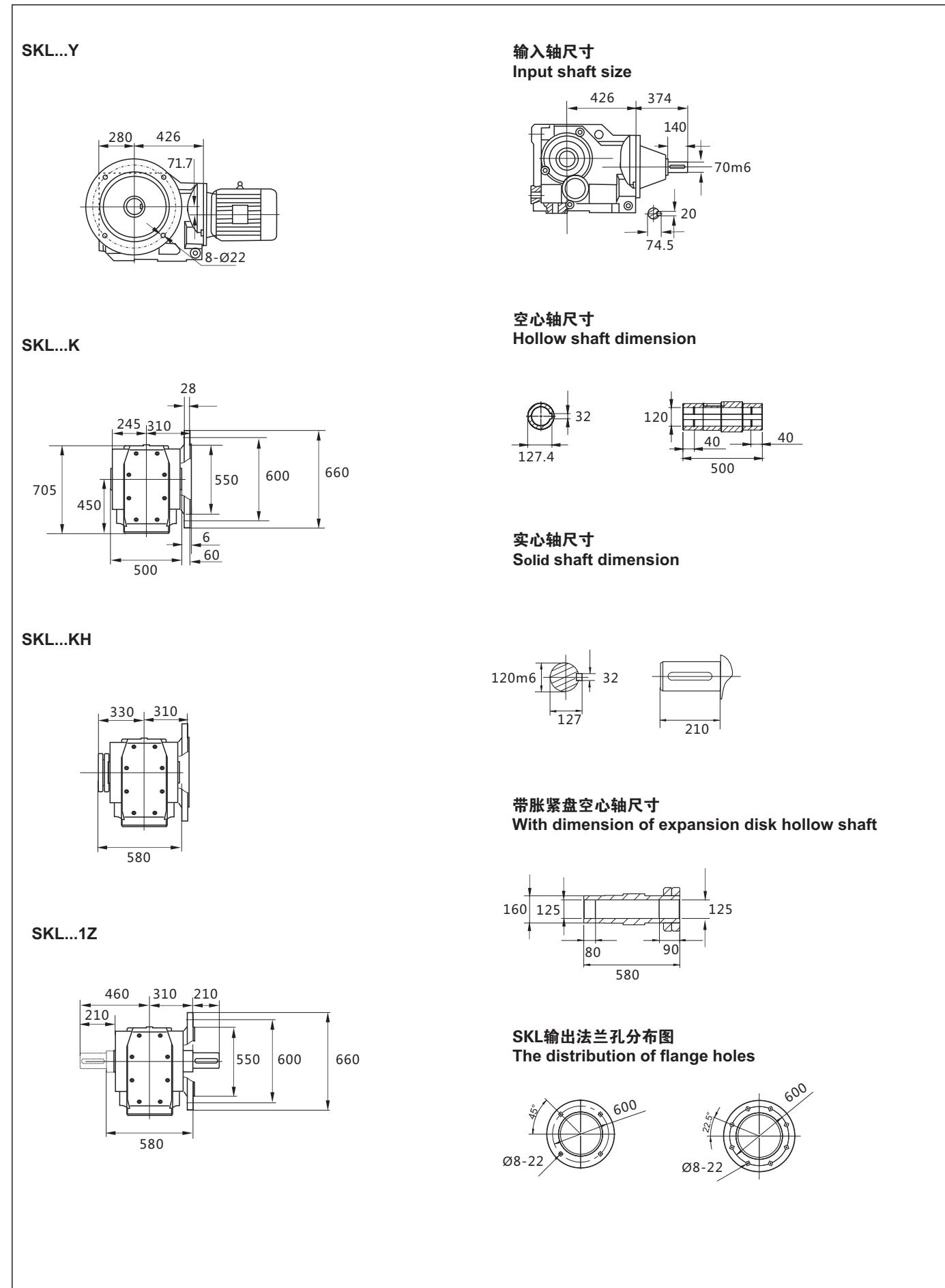
SK157卧式底脚尺寸图



技术参数及外形尺寸

Technic specifications and dimensions

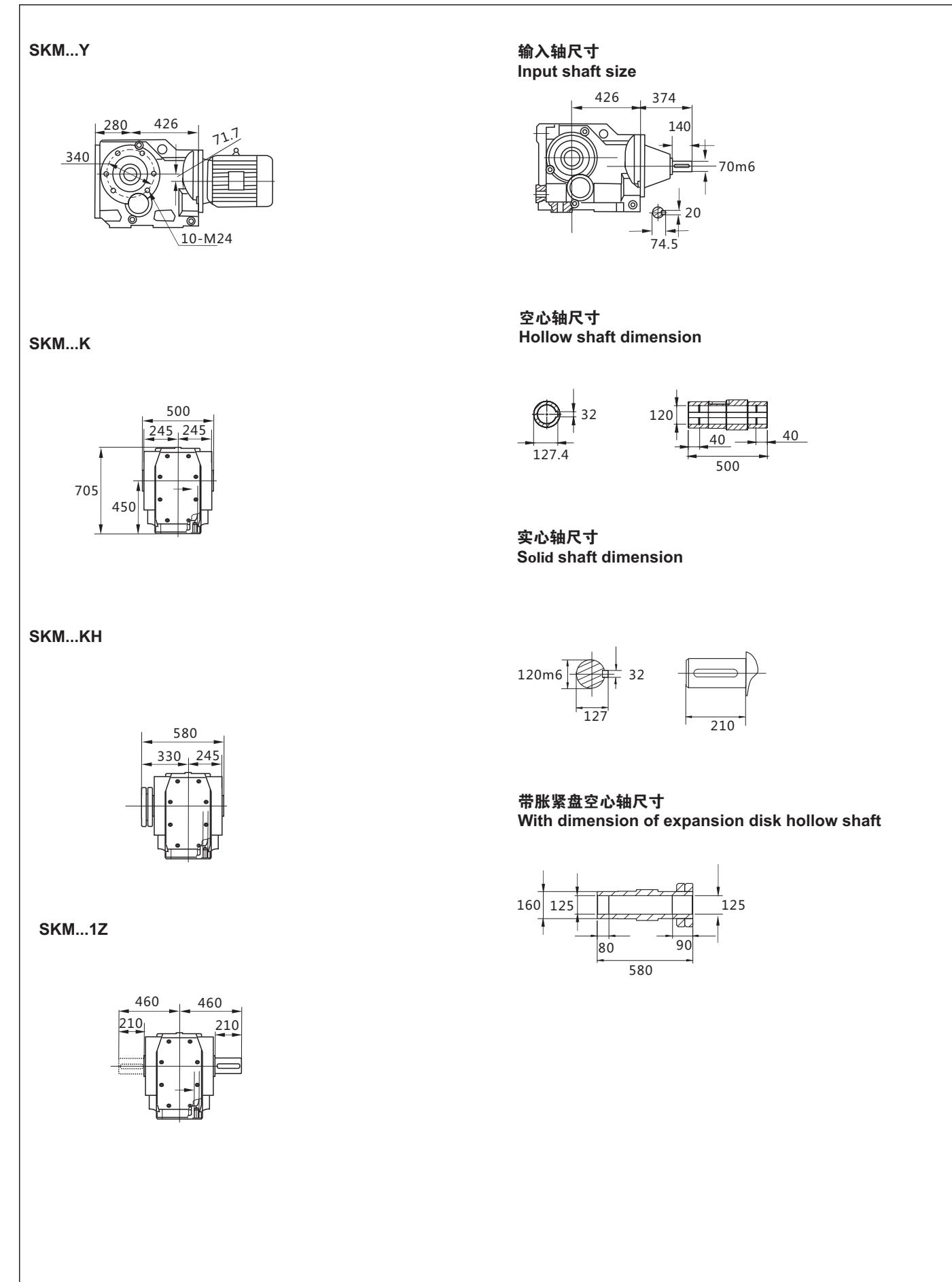
SK157立式法兰安装尺寸图



技术参数及外形尺寸

Technic specifications and dimensions

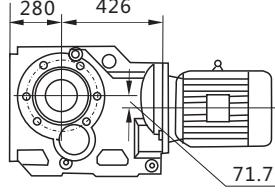
SK157卧式底脚螺纹孔、箱体端面螺纹孔安装尺寸图



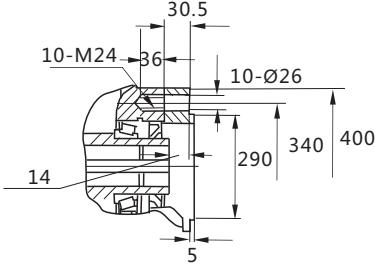
技术参数及外形尺寸

SK157小法兰安装尺寸图

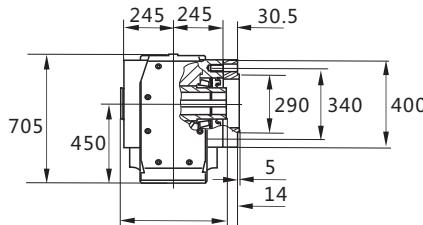
SKLX...Y



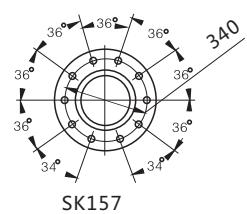
Dimensions of SK157 Gearmotor



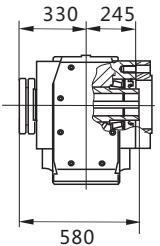
SKLX...K



小法兰孔分布图
The distribution of small flange holes



SKLX...KH

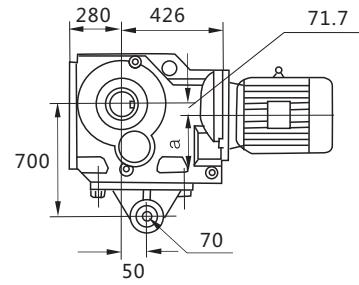


Technic specifications and dimensions

技术参数及外形尺寸

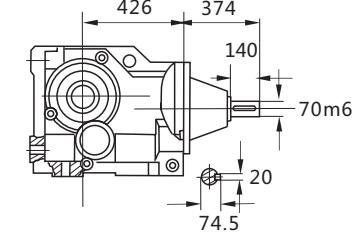
SK157扭力臂安装尺寸图

SKN...Y

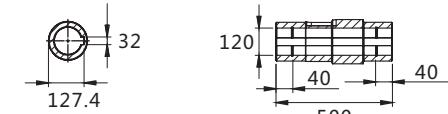


Dimensions of SK157 Gearmotor

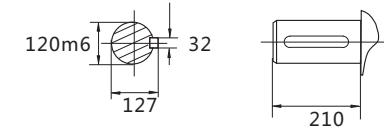
输入轴尺寸
Input shaft size



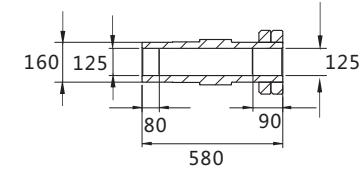
空心轴尺寸
Hollow shaft dimension



实心轴尺寸
Solid shaft dimension



带胀紧盘空心轴尺寸
With dimension of expansion disk hollow shaft





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