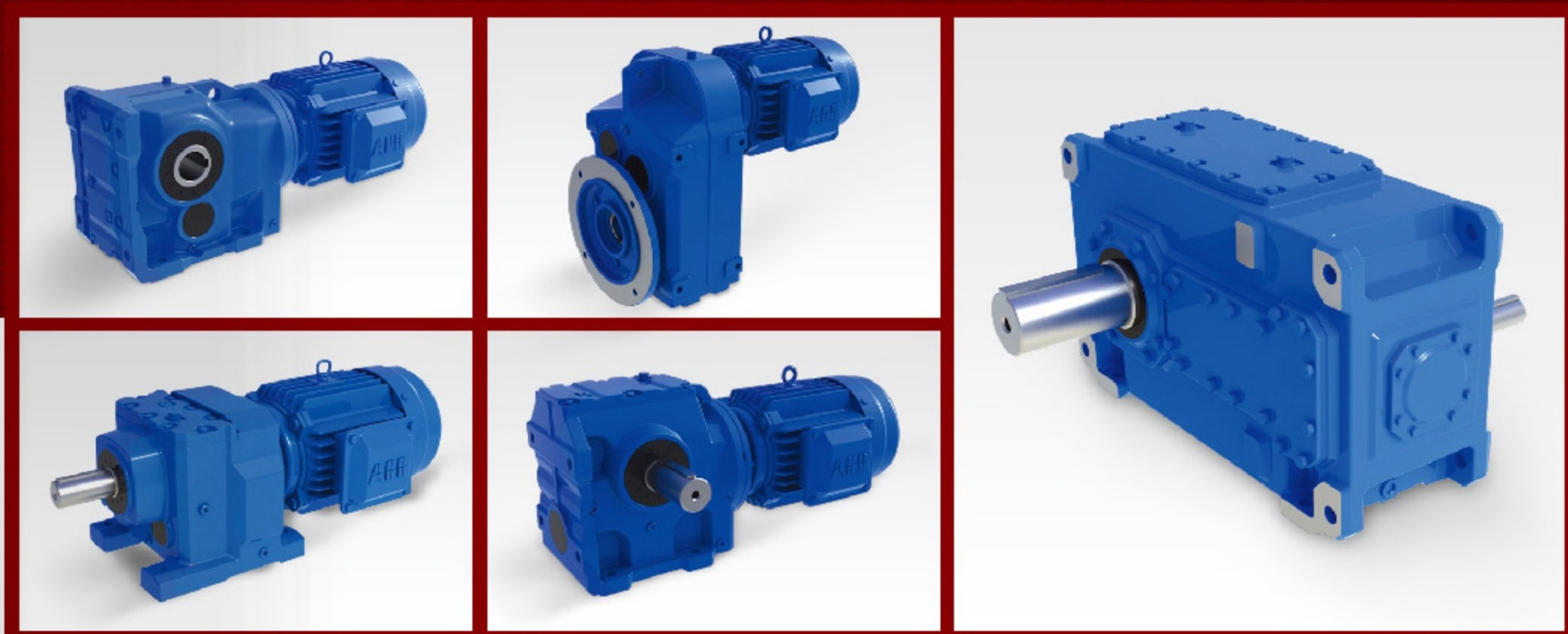


减速机 专业制造商

REDUCER PROFESSIONAL
MANUFACTURER



S系列减速机选型手册

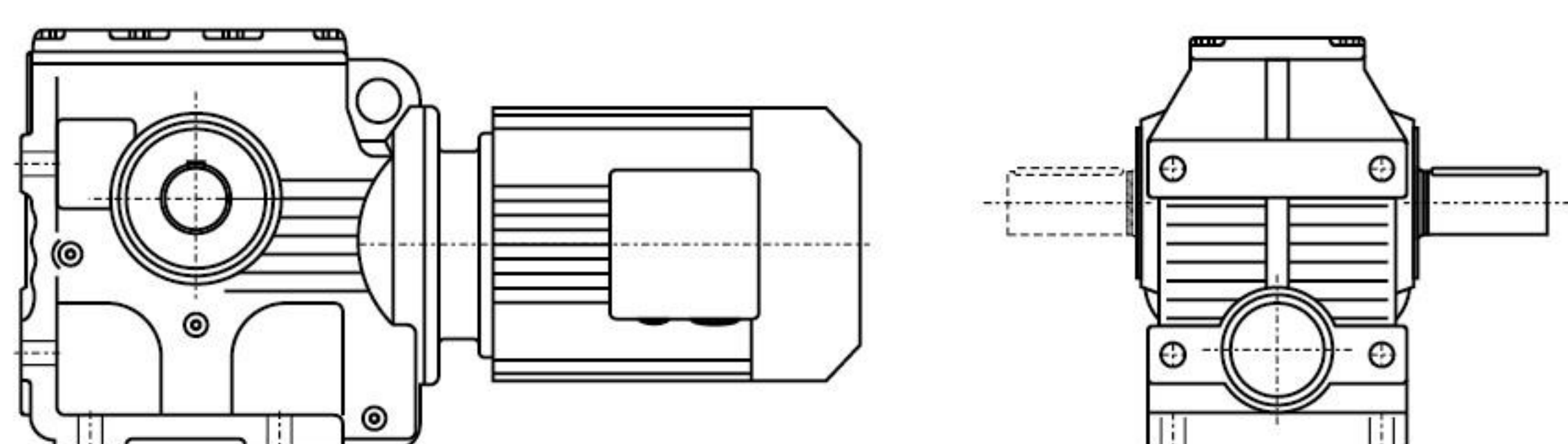
REDUCER SELECTION MANUAL

温州阿尔法机械制造有限公司

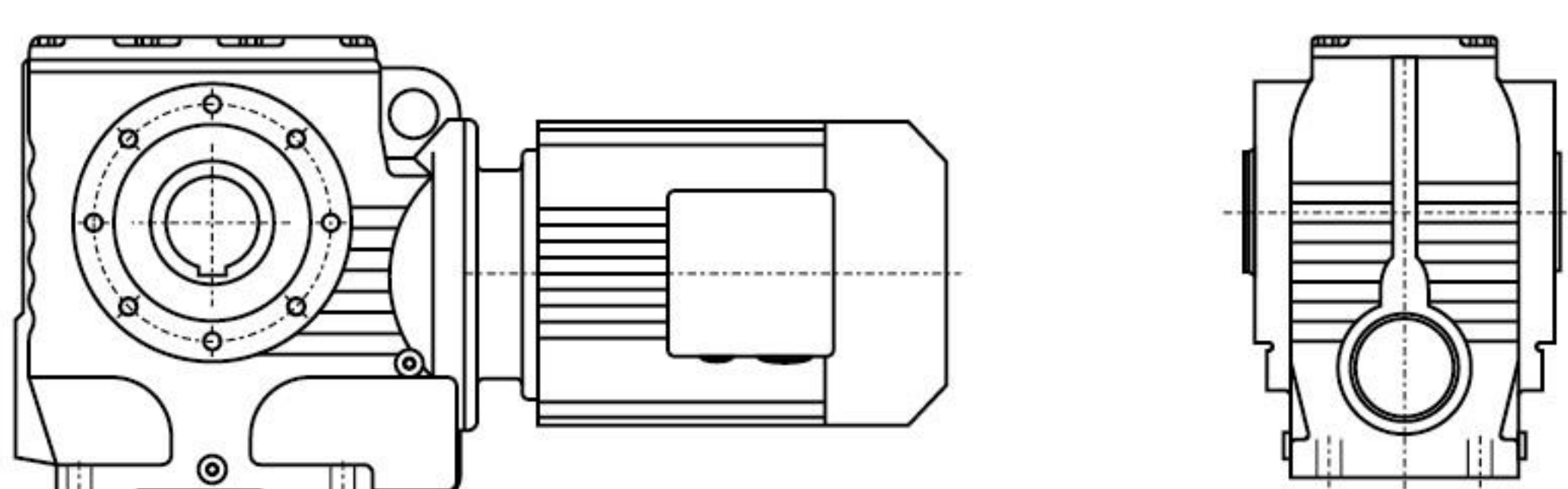
WENZHOU AERFA MACHINERY MANUFACTURING CO., LTD.



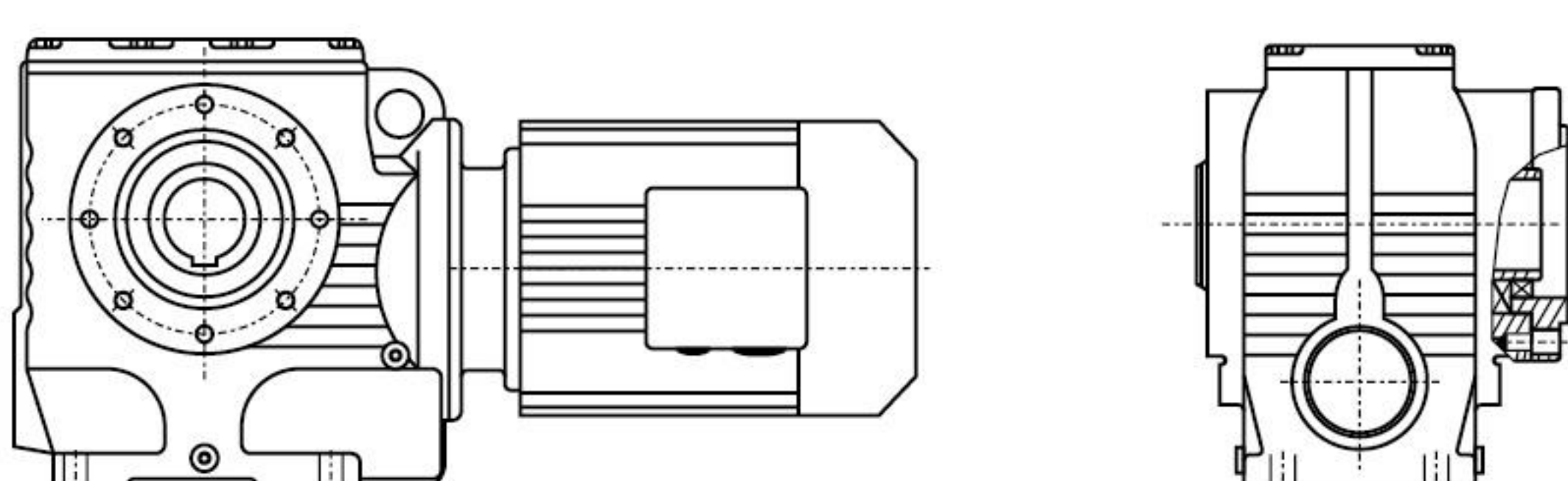
S系列减速机有以下设计方案：
S series gear units are available in the following designs:



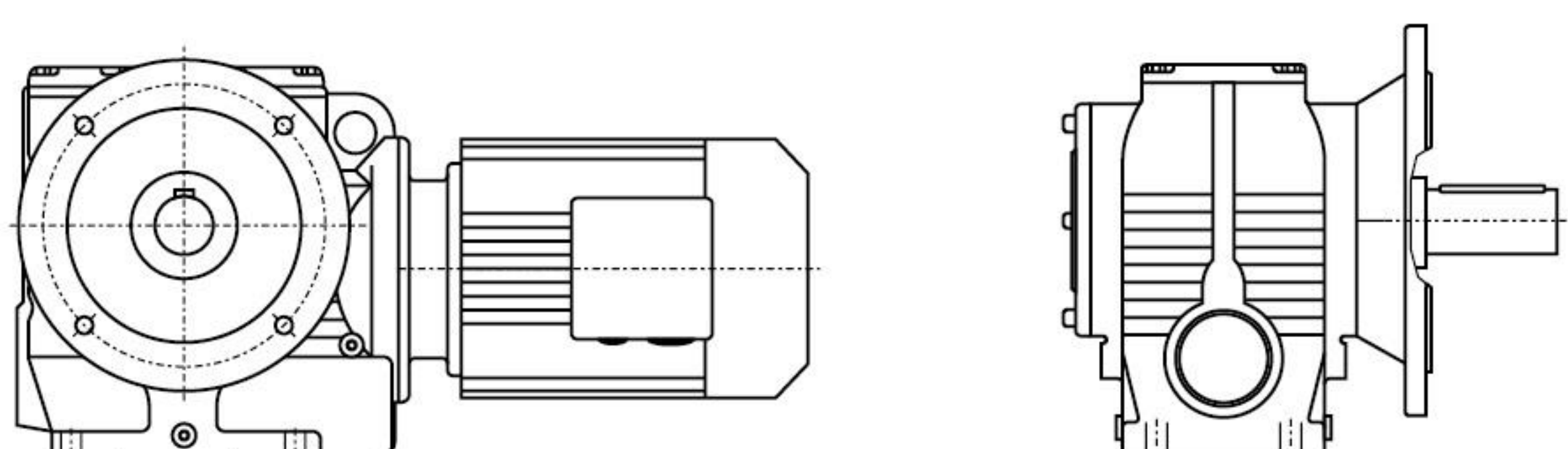
S..Y..
底脚轴伸式安装斜齿-蜗轮蜗杆减速机
Foot-mounted helical-worm gear units with solid shaft



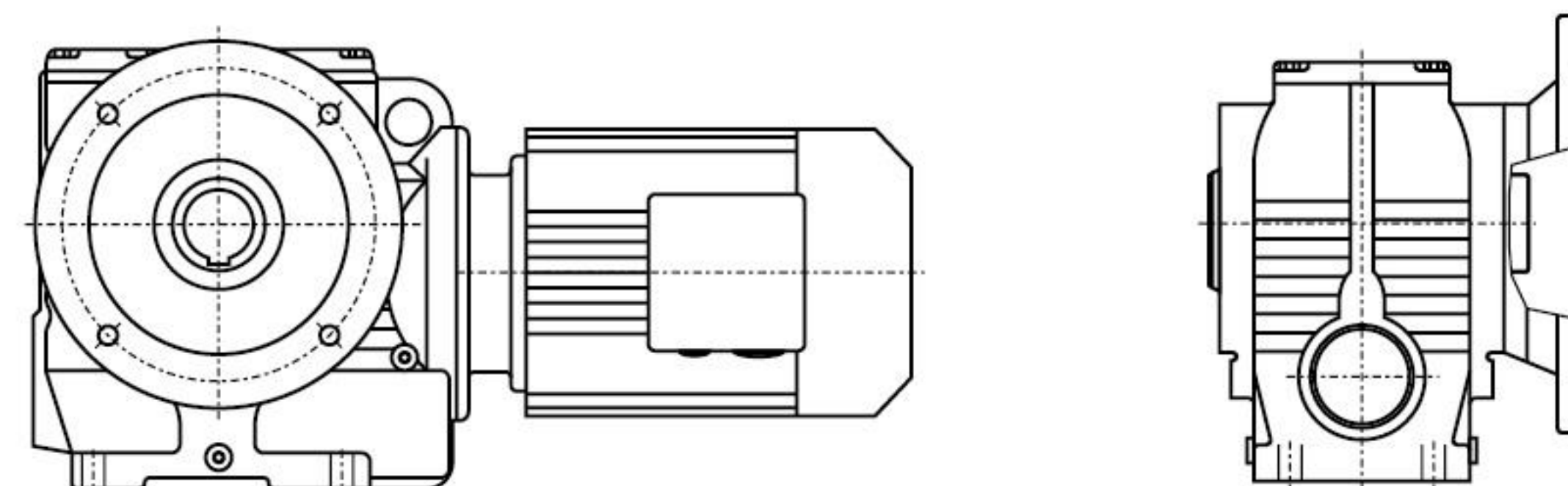
SA...Y...
空心轴安装斜齿-蜗轮蜗杆减速机
Helical-worm gear units with hollow shaft



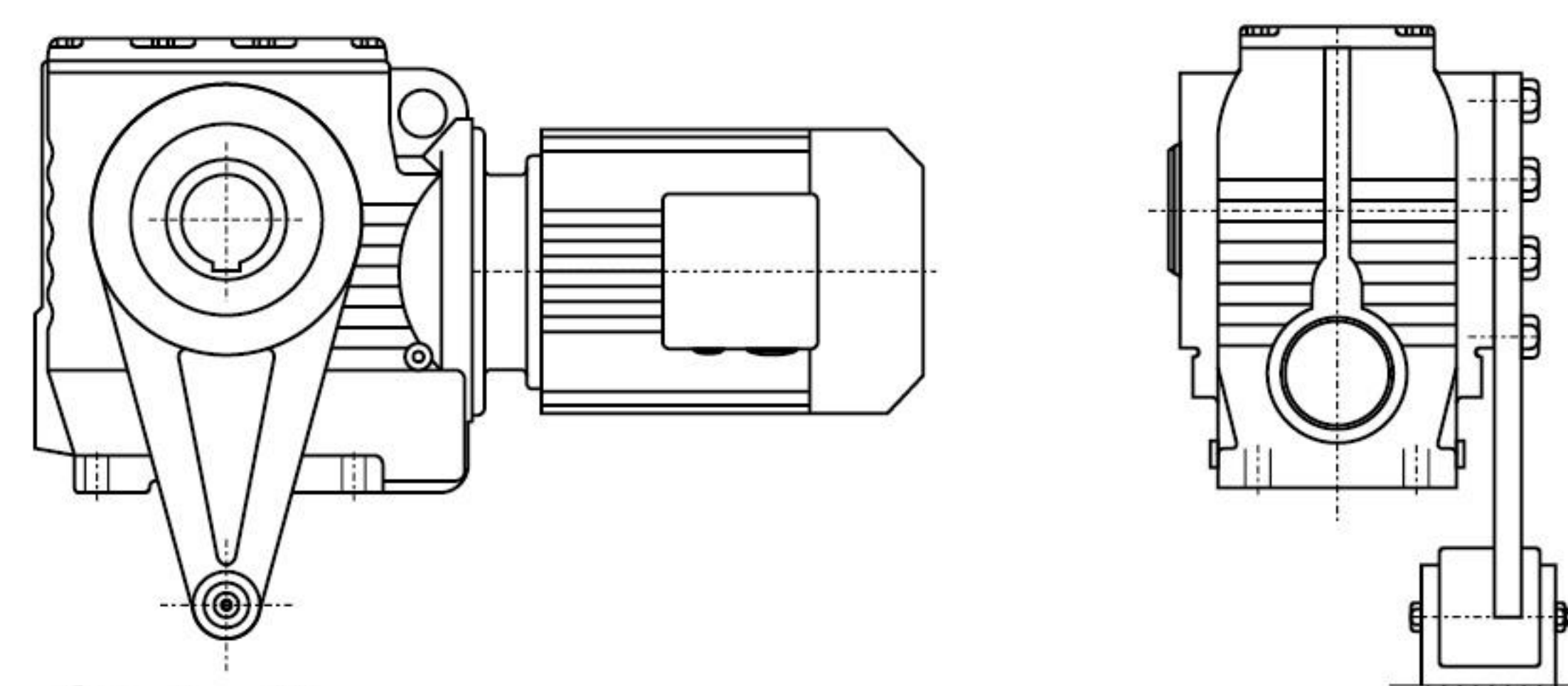
SAZ...Y...
小法兰空心轴安装斜齿-蜗轮蜗杆减速机
Short-flange mounted helical-worm gear units with hollow shaft



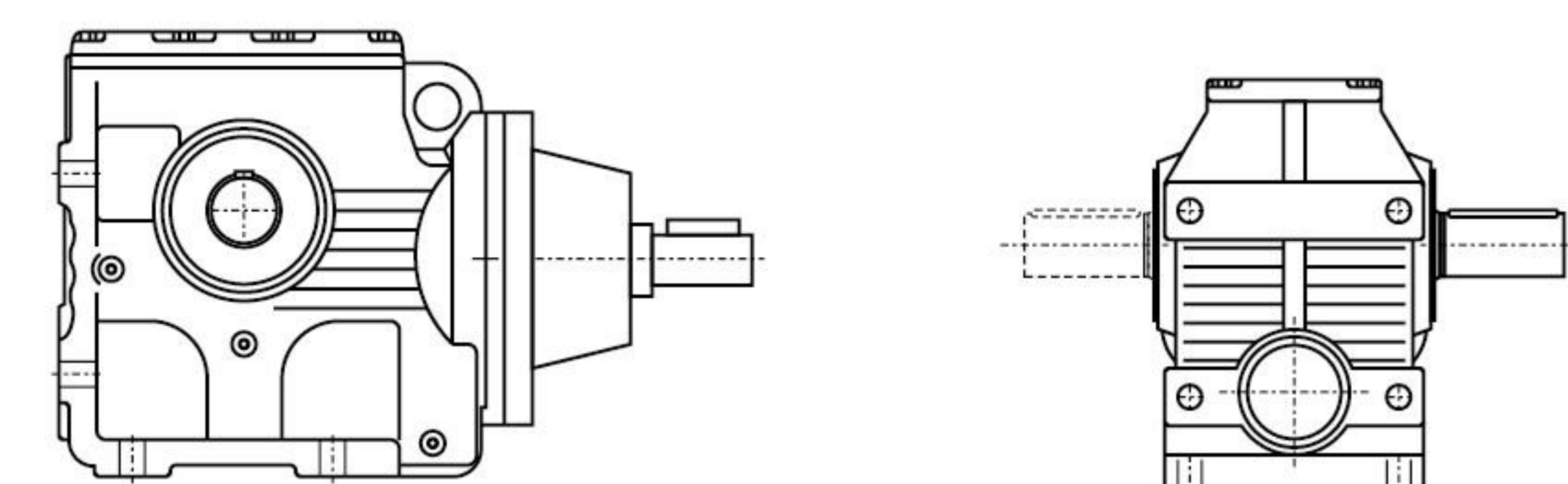
SF...Y..
法兰轴伸式安装斜齿-蜗轮蜗杆减速机
Flange-mounted helical-worm gear units with solid shaft



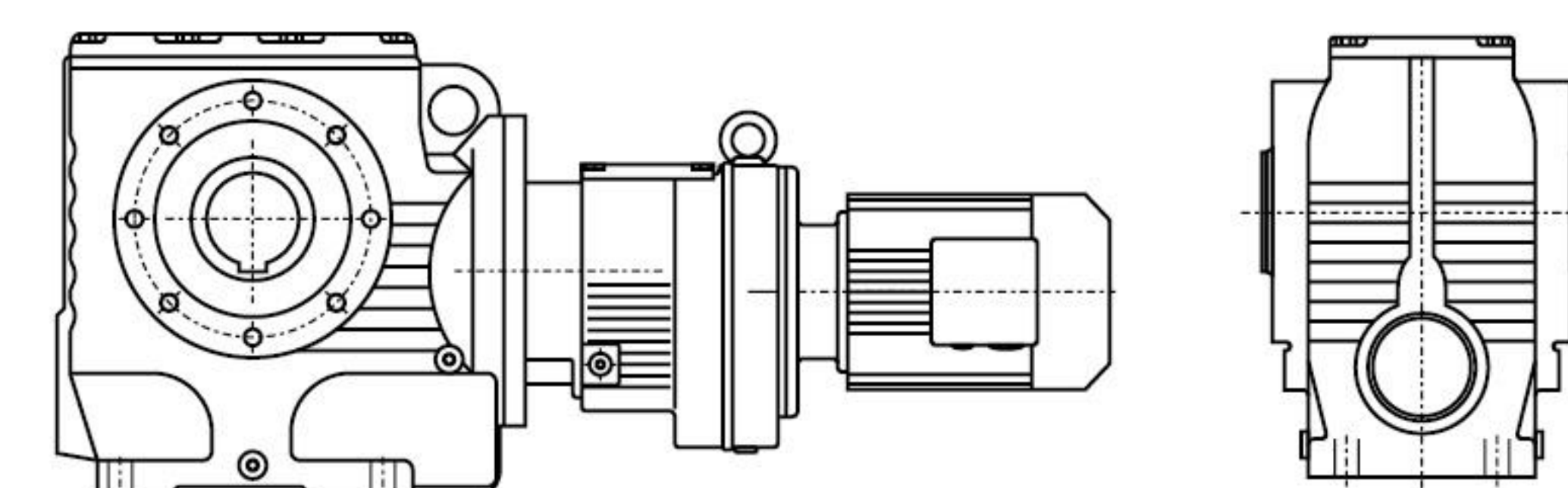
SAF...Y..
法兰空心轴安装斜齿-蜗轮蜗杆减速机
Flange-mounted helical-worm gear units with hollow shaft



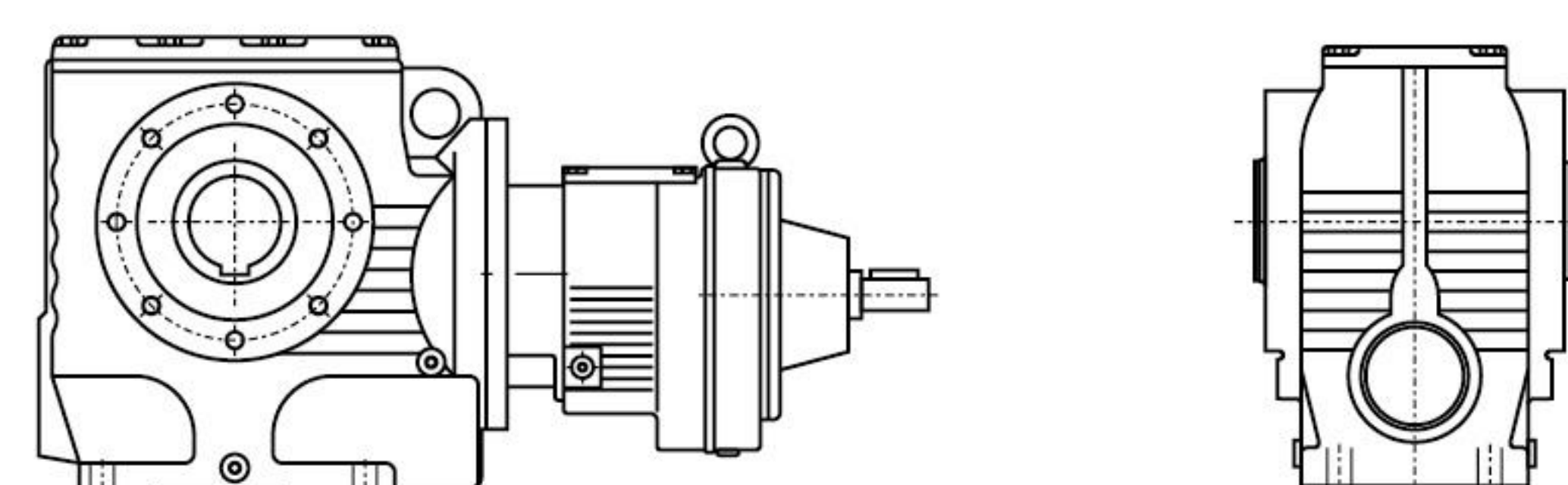
SAT...Y..
带防转臂空心轴安装斜齿-蜗轮蜗杆减速机
Torque-arm-mounted helical-worm gear units with hollow shaft



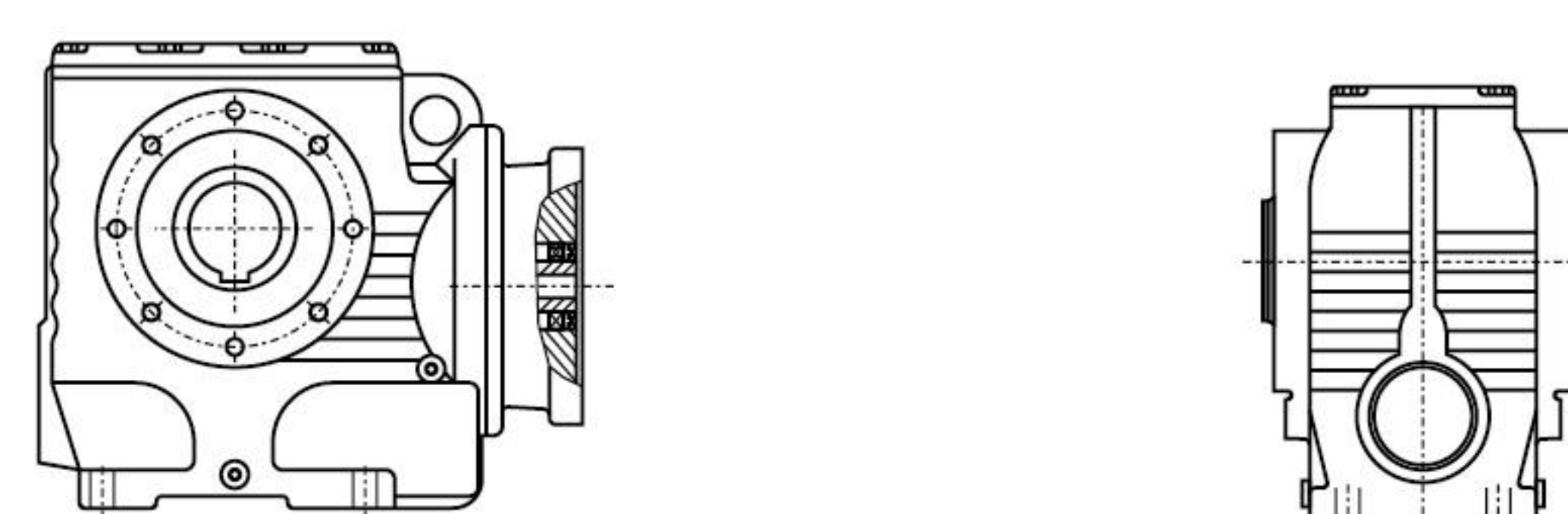
S(SF、SA、SAF、SAZ) S...
轴输入的斜齿-蜗轮蜗杆减速机
Shaft input helical-worm gear units



SA(S、SF、SAF、SAZ) ...R...Y...
组合式斜齿-蜗轮蜗杆减速机
Combinatorial helical-worm gear units



SA(S、SF、SAF、SAZ) S...R...
轴输入的组合式斜齿-蜗轮蜗杆减速机
Shaft input combinatorial helical-worm gear units



SA(S、SF、SAF、SAZ) ...Y...
电机用户自配或配特殊电机时需加联接法兰
When equipping the user's motor or the special one, the flange is required to be connected

S



型号与标记:
Type Designations:

S

S AF 37-Y 0.55-4P-12.08-M1-270°-A-Φ25 减速机类型 结构形式 规格 电机代号 电机功率、极数 传动比 安装形式 电机接线盒位置 输出轴、锁紧盘或法兰方向 输出轴孔径	S AF 37-Y 0.55-4P-12.08-M1-270°-A-Φ25 Gear units type Structure Size Motor code Motor power、pole Ratio Mounting position Position of the motor thermal box Position of output shaft, shrink disk or flang Output shaft aperture
减速机类型: 斜齿-蜗轮蜗杆减速机	Gear units type: Helical-worm gear units
结构形式: 普通轴伸式 (省略) 轴装式 A 轴伸法兰式 F 轴装法兰式 AF 轴装小法兰式 AZ 轴装带防转臂 AT 普通轴伸式, 轴输入 S 普通轴装式, 轴输入 AS 轴伸法兰式, 轴输入 FS 轴装法兰式, 轴输入 AFS *带锁紧盘式 H..(H,HF,HZ,HT)	Structure: Foot-mounted solid shaft output (-) Hollow shaft output A Flange-mounted solid shaft output F Flange-mounted hollow shaft output AF Short-flange-mounted hollow shaft output AZ Torque-arm-mounted hollow shaft output AT Foot-mounted solid shaft output, shaft input S Hollow shaft output,shaft input AS Flange-mounted solid shaft output,shaft input FS Flange-mounted hollow shaft output,shaft input AFS *Hollow shaft output with shrink disk H..(H,HF,HZ,HT)
规格: (见选型参数表)	Size: (see selection table)
电机代号: 普通 (更新) Y(Y2) 防 爆 B 直 流 Z 制 动 YEJ 多 速 D 变 频 YVP 电磁调速 YCT 冶金起重 R 变频制动 YVPJ 辊 道 G	Motor code: Ordinary(renew) Y(Y2) Flame-proof B Direct current Z Brake YEJ Multi-speed D Variable frequency YVP Electromagnetism speed modulation YCT Hoisting in metallurgy R Variable frequency and brake YVPJ Roller tables G
电机功率、极数: (见选型参数表)	Motor power、pole : (see selection table)
传动比: (见选型参数表)	Ratio: (see selection table)
安装形式: M1、M2、M3、M4、M5、M6 (见第11页)	Mounting position: M1、M2、M3、M4、M5、M6(see page 11)
电机接线盒位置: 0°、90°、180°、270° (见第11页)	Position of the motor thermal box: 0°、90°、180°、270° (see page 11)
输出轴或法兰方向: 从电机尾部看左边为 A 从电机尾部看右边为 B (见安装形式) 从电机尾部看左右边为 A+B	Position of output shaft or flange: viewing on motor end:left side -A, right side-B,both sides-A+B(see mounting position)
输出轴孔径: (见安装尺寸图)带实心轴输出时省略	Output shaft aperture: (see the chart of mouting dimension) It will be omitted when solid output shaft

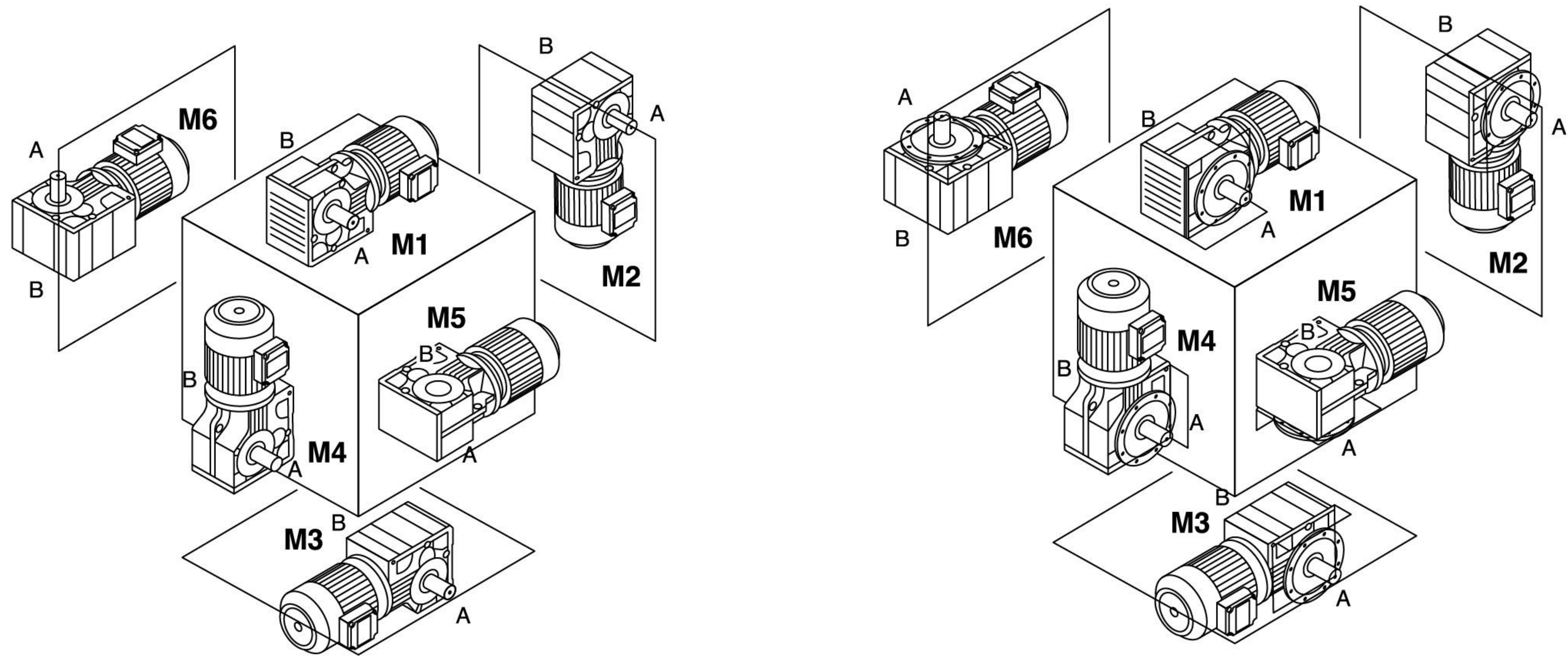
*带锁紧盘式，详见361-362页。

*Hollow shaft output with shrink disk, see P361-362 for detail.

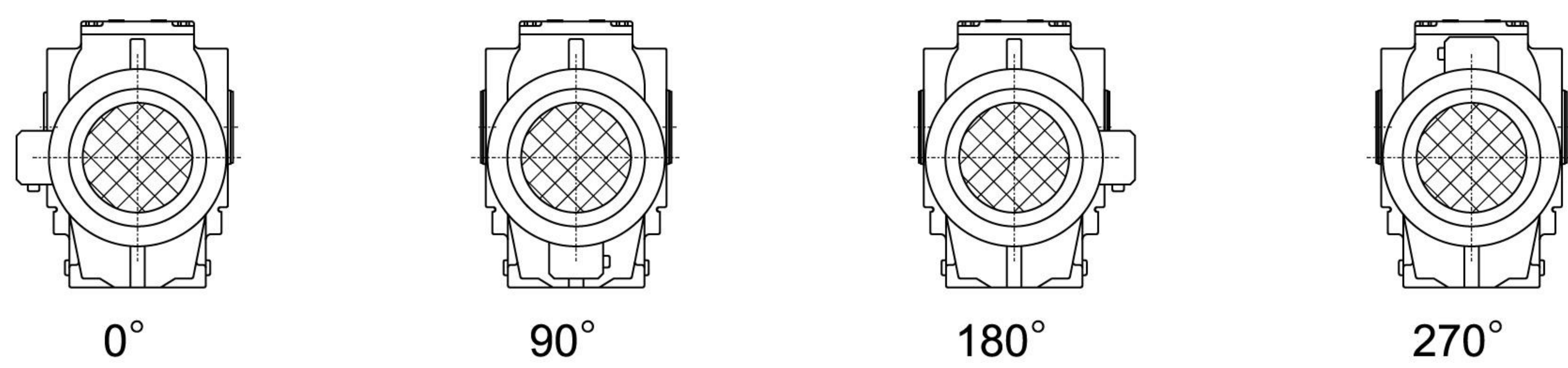


安装形式
Mounting position

S



电机接线盒位置
Position of the motor thermal box



输入功率及许用转矩
Input power rating and permissible torque

规格 Size	37	47	57	67	77	87	97
结构形式 Structure	S SA SF SAF SAT SAZ						
输入功率(kW) Input power rating	0.18~0.75	0.18~1.5	0.18~3	0.25~5.5	0.55~7.5	0.75~15	1.5~22
传动比 Ratio	10.27~165.71	11.46~244.74	10.78~196.21	11.55~227.20	9.96~241.09	11.83~223.26	12.75~230.48
许用转矩(N.m) Permissible torque	90	170	300	520	1270	2280	4000



减速机重量
Gear unit weight

规格 Size	37	47	57	67	77	87	97
重量 (kg) Weight	7	10	14	26	50	100	170

所注重量为平均值，仅供参考
The weights are mean values,only for reference.

润滑油量表
Lubrication table

S...:

规格 Size	润滑油量 (升)			Fill quantity in liters		
	M1	M2	M3 1)	M4	M5	M6
S37	0.25	0.4	0.5	0.6	0.4	0.4
S47	0.35	0.8	0.7	1.1	0.8	0.8
S57	0.5	1.2	1	1.5	1.3	1.3
S67	1	2.0	2.2/3.1	3.2	2.6	2.6
S77	1.9	4.2	3.7/5.4	6	4.4	4.4
S87	3.3	8.1	6.9/10.4	12	8.4	8.4
S97	6.8	15	13.4/18	22.5	17	17

SF...:

规格 Size	润滑油量 (升)			Fill quantity in liters		
	M1	M2	M3 1)	M4	M5	M6
SF37	0.25	0.4	0.5	0.6	0.4	0.4
SF47	0.4	0.9	0.9	1.2	1.0	1.0
SF57	0.5	1.2	1	1.6	1.4	1.4
SF67	1	2.2	2.3/3	3.2	2.7	2.7
SF77	1.9	4.1	3.9/5.8	6.5	4.9	4.9
SF87	3.8	8	7.1/10.1	12	9.1	9.1
SF97	7.4	15	13.8/18.8	23.6	18	18

SA...、SAF...、SAZ...:

规格 Size	润滑油量 (升)			Fill quantity in liters		
	M1	M2	M3 1)	M4	M5	M6
S..37	0.25	0.4	0.5	0.6	0.4	0.4
S..47	0.4	0.8	0.7	1.1	0.8	0.8
S..57	0.5	1.1	1	1.6	1.2	1.2
S..67	1	2.0	1.8/2.6	2.9	2.5	2.5
S..77	1.8	3.9	3.6/5	5.9	4.5	4.5
S..87	3.8	7.4	6/8.7	11.2	8	8
S..97	7	14	11.4/16	21	15.7	15.7

注：1) 表示减速机为组合型时低速级所加油量为大值。
Notes: 1)The large gear unit of multi-stage gear units must be filled with the larger oil volume.



输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p
0.18kW						0.18kW					
0.30	2579	4606	0.83	S 87R57 SF 87R57 SA 87R57 SAF87R57	4	9.5	109	146.84	1.47	S 47 SF 47 SA 47 SAF47	4
0.36	2563	3872	0.84			10	102	137.25	1.57		
0.40	2515	3475	0.85			12	88	118.64	1.82		
0.48	2394	2905	0.90			14	75	100.80	2.14		
0.54	2239	2586	0.96			15	67	90.00	2.40		
0.60	2021	2335	1.06			18	57	76.88	2.80		
0.68	1778	2054	1.21			19	53	72.00	2.99		
0.76	1579	1824	1.36			23	45	60.65	3.56		
0.85	1412	1631	1.52								
0.99	1215	1404	0.98	S 77R37 SF 77R37 SA 77R37 SAF77R37	4	9.1	113	152.00	0.80	S 37 SF 37 SA 37 SAF37	4
1.1	1078	1245	1.11			11	96	129.41	0.89		
1.3	952	1100	1.25			12	83	111.58	1.03		
1.5	826	954	1.45			13	77	104.00	1.10		
1.7	725	837	1.65			15	67	90.91	1.26		
1.9	618	714	1.93			16	63	85.22	1.34		
2.2	551	637	2.2			18	56	75.20	1.52		
2.4	497	574	2.4			21	49	66.67	1.72		
						25	45	56.67	1.89		
1.7	600	809	0.81	S 67R37 SF 67R37 SA 67R37 SAF67R37	4	27	42	52.00	2.02	S 37 SF 37 SA 37 SAF37	4
2.0	532	712	0.92			31	39	45.45	2.16		
2.3	528	615	0.93			33	37	42.61	2.30		
2.6	470	543	1.04			37	33	37.60	2.61		
3.0	406	469	1.20			42	29	33.33	2.95		
3.3	367	424	1.33			49	25	28.33	3.47		
3.8	316	365	1.55			59	23	23.46	3.66		
3.2	336	438	0.87	S 57R17 SF 57R17 SA 57R17 SAF57R17	4	74	19	18.85	4.56		
3.6	325	388	0.84			84	16	16.48	5.21		
4.1	291	336	0.97			90	15	15.45	5.56		
4.7	255	294	1.11			102	13	13.63	6.30		
5.2	233	269	1.21			115	12	12.08	7.11		
6.1	198	229	1.42			135	10	10.27	8.37		
6.8	177	204	1.60			0.25kW					
7.4	162	187	1.74			0.48	2495	2905	0.86	S 87R57 SF 87R57 SA 87R57 SAF87R57	4
4.7	198	294	0.81	0.54	2470	2586	0.87				
5.4	191	257	0.84	0.60	2406	2335	0.89				
6.1	182	229	0.88	0.68	2221	2054	0.96				
7.0	173	200	0.92	0.76	2193	1824	0.98				
				0.85	1961	1631	1.09				
				1.5	1118	930	1.92				
3.7	276	227.20	1.77	S 67 SF 67 SA 67 SAF67	6	1.5	1147	954	1.04	S 77R37 SF 77R37 SA 77R37 SAF77R37	4
4.1	249	205.11	1.96			1.7	1006	837	1.19		
4.7	219	180.46	2.23			1.9	858	714	1.39		
5.0	207	170.40	2.36			2.2	766	637	1.56		
4.3	238	196.21	1.18	S 57 SF 57 SA 57 SAF57	6	2.4	690	574	1.73	S 67R37 SF 67R37 SA 67R37 SAF67R37	4
4.7	219	180.40	1.29			2.8	600	499	1.99		
5.5	187	154.35	1.51			2.6	564	543	0.87		
6.4	162	133.79	1.74			3.0	560	469	0.87		
7.1	146	196.21	1.94	S 57 SF 57 SA 57 SAF57	4	3.3	510	424	0.96	S 57R17 SF 57R17 SA 57R17 SAF57R17	4
7.7	134	180.40	2.11			3.8	439	365	1.11		
9.0	115	154.35	2.46			4.4	384	319	1.27		
10.4	99	133.79	2.84			4.9	338	281	1.45		
5.1	204	168.00	0.81	S 47 SF 47 SA 47 SAF47	6	4.7	353	294	0.80	S 67 SF 67 SA 67 SAF67	8
5.7	182	150.00	0.88			5.2	323	269	0.87		
5.8	178	146.84	0.90			6.1	275	229	1.02		
6.2	167	137.25	0.96			6.8	245	204	1.15		
7.2	144	118.64	1.11			7.4	225	187	1.25		
						8.4	198	165	1.42		
5.7	182	244.74	0.88	S 47 SF 47 SA 47 SAF47	4	11	158	131	1.79	S 67 SF 67 SA 67 SAF67	8
6.1	170	228.75	0.94			2.8	505	227.20	0.97		
7.0	147	197.73	1.09			3.1	456	205.11	1.07		
8.3	125	168.00	1.28			3.6	401	180.46	1.22		
9.3	111	150.00	1.44			3.8	378	170.40	1.29		
						4.5	320	144.00	1.53		



输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole	
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p	
0.25kW						0.37kW						
3.7	383	227.20	1.28	S 67 SF 67 SA 67 SAF67	6	0.68	2611	2054	0.82	S 87R57 SF 87R57 SA 87R57 SAF87R57	4	
4.1	346	205.11	1.41		6	0.76	2488	1824	0.86		4	
4.7	304	180.46	1.61		6	0.85	2318	1631	0.92		4	
5.0	287	170.40	1.70		6	1.5	1655	930	1.29		4	
5.9	243	144.00	2.01		6	1.7	1479	831	1.45		4	
6.1	234	227.20	2.09	S 67 SF 67 SA 67 SAF67	4	1.9	1271	714	0.94	S 77R37 SF 77R37 SA 77R37 SAF77R37	4	
6.8	211	205.11	2.31			2.2	1134	637	1.05			
7.7	186	180.46	2.63			2.4	1021	574	1.17			
8.2	176	170.40	2.78			2.8	888	499	1.34			
9.7	148	144.00	3.30			3.2	779	438	1.53			
11	134	130.00	3.65			3.6	692	389	1.72			
12	118	114.38	4.15			S 67R37 SF 67R37 SA 67R37 SAF67R37	4					
13	111	108.00	4.39					3.8	557			365
4.3	331	196.21	0.85	S 57 SF 57 SA 57 SAF57	6			4.4	568	319	0.92	
	4.7	304	180.40					0.93	4.9	500	281	0.98
	5.5	260	154.35					1.08	5.7	438	246	1.12
	6.4	225	133.79					1.25	S 87 SF 87 SA 87 SAF87	8		
	6.8	211	125.05					1.34			3.0	702
7.1	202	196.21	1.39	S 57 SF 57 SA 57 SAF57	4			3.4			627	198.00
	7.7	186	180.40			1.52	4.0	527			166.43	4.07
	9.0	159	154.35			1.77	S 77 SF 77 SA 77 SAF77	8				
	10	138	133.79			2.05			2.8	763	241.09	1.57
	11	129	125.05			2.19			3.3	652	206.04	1.83
	13	111	108.09			2.53			3.5	598	188.89	2.00
	15	95	91.84			2.98			4.0	524	165.75	2.28
	17	85	82.00			3.34	4.3	497	157.08	2.40		
7.0	204	197.73	0.81	S 47 SF 47 SA 47 SAF47	4	S 67 SF 67 SA 67 SAF67	6					
	8.3	173	168.00					0.92	4.3	491	205.11	1.00
	9.3	155	150.00					1.04	4.9	432	180.46	1.13
	9.5	151	146.84					1.06	5.2	408	170.40	1.20
	10	141	137.25					1.13	6.1	345	144.00	1.42
	12	122	118.64			1.31	S 67 SF 67 SA 67 SAF67	4				
	14	104	100.80			1.54			6.1	347	227.20	1.41
	15	93	90.00			1.73			6.8	313	205.11	1.56
	18	79	76.88			2.02			7.7	275	180.46	1.78
	19	74	72.00			2.16			8.2	260	170.40	1.88
	23	71	60.65			2.24	9.7	220	144.00	2.23		
	24	63	59.32			2.56	11	198	130.00	2.47		
	28	61	50.40			2.64	12	174	114.38	2.80		
31	54	45.00	2.96	S 57 SF 57 SA 57 SAF57	6							
13	107	104.00	0.81			S 57 SF 57 SA 57 SAF57	6					
	15	94	90.91					0.91	5.7	370	154.35	0.81
	16	88	85.22					0.97	6.6	321	133.79	0.88
	18	77	75.20					1.10	7.1	300	125.05	0.94
	21	69	66.67	1.24	8.2			259	108.09	1.09		
	25	63	56.67	1.36	S 57 SF 57 SA 57 SAF57	4	9.6	220	91.84	1.28		
	27	58	52.00	1.46			10.8	196	82.00	1.44		
	31	55	45.45	1.56			S 47 SF 47 SA 47 SAF47	4				
	33	51	42.61	1.66					7.1	299	196.21	0.94
	37	45	37.60	1.88					7.7	275	180.40	1.02
	42	40	33.33	2.12					9.0	235	154.35	1.20
	49	34	28.33	2.50					10	204	133.79	1.38
	59	32	23.46	2.64					11	191	125.05	1.48
	74	26	18.85	3.28					13	165	108.09	1.71
	84	23	16.48	3.75					15	140	91.84	2.01
	90	21	15.45	4.00					17	125	82.00	2.25
	102	19	13.63	4.54	20	119			70.04	2.64		
	115	17	12.08	5.12	21	111			66.89	2.37		
	135	14	10.27	6.02	22	107	62.53	2.53				
						10	209	137.25	0.80	S 47 SF 47 SA 47 SAF47	4	
						12	181	118.64	0.88			
						14	154	100.80	1.04			
						15	137	90.00	1.17			
						18	117	76.88	1.36			



S

输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数		
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole		
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p		
0.37kW						0.55kW							
19	110	72.00	1.46	S 47 SF 47 SA 47 SAF47	4	3.7	859	241.09	1.39	S 77 SF 77 SA 77 SAF77	6		
23	106	60.65	1.52			4.3	734	206.04	1.63				
24	93	59.32	1.73			4.7	673	188.89	1.78				
28	90	50.40	1.78			5.3	590	165.75	2.02				
31	80	45.00	2.00			5.6	559	157.08	2.13				
36	68	38.44	2.34			S 77 SF 77 SA 77 SAF77	4						
39	64	36.00	2.50					5.8	547	241.09	2.18		
46	54	30.33	2.96					6.7	467	206.04	2.56		
50	56	27.74	2.84					7.4	428	188.89	2.79		
54	53	25.93	3.03			S 77 SF 77 SA 77 SAF77	4						
62	46	22.41	3.51					6.1	515	227.20	0.95		
73	39	19.04	4.13					6.8	465	205.11	1.05		
82	35	17.00	4.63					7.7	409	180.46	1.20		
								8.2	386	170.40	1.27		
								9.7	326	144.00	1.50		
								11	295	130.00	1.66		
								12	259	114.38	1.89		
								13	245	108.00	2.00		
								15	208	91.96	2.35		
								17	189	83.57	2.58		
						19	172	72.39	2.98				
						21	164	65.00	2.84				
						9.6	327	91.84	0.86	S 57 SF 57 SA 57 SAF57	6		
						11	292	82.00	0.97				
						12	251	70.40	1.01				
						13	278	66.89	1.12				
						14	260	62.53	1.09				
						16	225	54.05	1.26				
						19	191	45.92	1.48				
						22	170	41.00	1.66				
						25	146	35.20	1.93				
						9.0	350	154.35	0.81			S 57 SF 57 SA 57 SAF57	4
						10	303	133.79	0.93				
						11	284	125.05	0.99				
						13	245	108.09	1.15				
						15	208	91.84	1.35				
						17	186	82.00	1.52				
						20	177	70.40	1.59				
						21	165	66.89	1.70				
						22	160	62.53	1.77				
						26	143	54.05	1.97				
						30	121	45.92	2.32				
						34	108	41.00	2.60				
						40	93	35.02	3.04				
						42	91	32.80	3.10				
						46	87	30.12	3.25				
						53	79	26.11	3.57				
						57	74	24.40	3.82				
						66	64	21.09	4.42				
						18	174	76.88	0.92	S 47 SF 47 SA 47 SAF47	4		
						19	163	72.00	0.98				
						23	157	60.65	1.02				
						25	138	59.32	1.16				
						28	133	50.40	1.20				
						31	119	45.00	1.34				
						36	102	38.44	1.57				
						39	95	36.00	1.68				
						46	80	30.33	1.91				
						50	84	27.74	1.99				
						54	78	25.93	2.04				
						62	68	22.41	2.36				
						73	58	19.04	2.78				
						82	51	17.00	3.11				
						96	44	14.52	3.65				
						102	41	13.60	3.89				
						121	35	11.46	4.62				



S

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f _B	机 型 号 Type Type	极 数 Pole p
42	88	33.33	0.96	S 37 SF 37 SA 37 SAF37	4
49	75	28.33	1.13		
59	71	23.46	1.20		
74	57	18.85	1.49		
84	50	16.48	1.71		
90	47	15.45	1.82		
102	41	13.63	2.06		
115	37	12.08	2.33		
135	31	10.27	2.74		
1.1	4411	1223	0.85	S 97R57 SF 97R57 SA 97R57 SAF97R57	4
1.3	3860	1070	0.97		
1.5	3347	928	1.12		
1.7	2972	824	1.27		
1.9	2575	714	1.46		
2.2	2258	626	1.67		
2.6	1941	538	1.94		
2.9	1746	484	2.2		
1.3	2659	1032	0.81	S 87R57 SF 87R57 SA 87R57 SAF87R57	4
1.5	2593	930	0.83		
1.7	2569	831	0.83		
1.9	2396	719	0.89		
2.2	2251	624	0.95		
2.5	2013	558	1.06		
3.2	1569	435	1.37		
4.3	1165	323	1.84		
4.3	1179	327	1.01	S 77R37 SF 77R37 SA 77R37 SAF77R37	4
4.8	1042	289	1.15		
5.6	902	250	1.32		
6.3	790	219	1.51		
3.0	1457	230.48	2.58	S 97 SF 97 SA 97 SAF97	8
3.3	1311	207.48	2.87		
3.6	1187	187.89	3.17		
4.1	1048	222.00	2.04		
4.6	935	198.00	2.29	S 87 SF 87 SA 87 SAF87	6
5.5	786	166.43	2.73		
6.2	690	223.26	3.10		
7.0	612	198.00	3.50		
8.4	515	166.43	4.16		
3.8	1139	241.09	1.05	S 77 SF 77 SA 77 SAF77	6
4.4	973	206.04	1.23		
4.8	892	188.89	1.34		
5.5	783	165.75	1.53		
5.8	745	241.09	1.60		
6.7	637	206.04	1.87	S 77 SF 77 SA 77 SAF77	4
7.4	584	188.89	2.04		
8.4	512	165.75	2.33		
8.8	486	157.08	2.46		
10	425	137.48	2.81		
11	383	123.86	3.12		
13	336	108.65	3.55		
6.8	634	205.11	0.80	S 67 SF 67 SA 67 SAF67	4
7.7	558	180.46	0.88		
8.2	527	170.40	0.93		
9.7	445	144.00	1.10		
11	402	130.00	1.22		
12	354	114.38	1.38		
13	334	108.00	1.46		
15	284	91.96	1.72		
17	258	83.57	1.89		
19	224	72.39	2.09		
21	234	65.00	2.18		
22	206	63.00	2.37		
24	195	57.19	2.51		
26	185	54.00	2.51		
30	166	45.98	2.95		
13	331	70.04	0.80	S 57 SF 57 SA 57 SAF57	6
14	369	66.89	0.82		
15	345	62.53	0.85		
17	298	54.05	0.95		
20	253	45.92	1.11		
22	226	41.00	1.25		
13	334	108.09	0.84	S 57 SF 57 SA 57 SAF57	4
15	284	91.84	0.99		
17	254	82.00	1.11		
20	217	70.04	1.17		
21	241	66.89	1.25		
22	226	62.53	1.30		
26	195	54.05	1.45		
30	166	45.92	1.70		
34	148	41.00	1.91		
40	126	35.02	2.23		
42	118	32.80	2.27		
46	124	30.12	2.38		
53	108	26.11	2.62		
57	101	24.40	2.80		
66	87	21.09	3.24		
78	74	17.92	3.82		
87	66	16.00	4.28		
102	56	13.67	5.00		
31	162	45.00	0.99	S 47 SF 47 SA 47 SAF47	4
36	139	38.44	1.15		
39	130	36.00	1.23		
46	109	30.33	1.40		
50	114	27.74	1.46		
54	107	25.93	1.50		
62	92	22.41	1.73		
73	78	19.04	2.04		
82	70	17.00	2.28		
96	60	14.52	2.67		
102	56	13.60	2.85		
121	47	11.46	3.39		
74	78	18.85	1.09	S 37 SF 37 SA 37 SAF37	4
84	68	16.48	1.25		
90	64	15.45	1.33		
102	56	13.63	1.51		
115	50	12.08	1.71		
135	42	10.27	2.01		



输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f _B	机 型 号 Type Type	极 数 Pole p	输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f _B	机 型 号 Type Type	极 数 Pole p
1.1kW						1.1kW					
1.7	4328	824	0.87			20	351	70.04	0.80		
2.0	3750	714	1.00	S 97R57	4	21	328	66.89	0.86		
2.2	3288	626	1.14	SF 97R57	4	22	315	62.53	0.89		
2.6	2826	538	1.33	SA 97R57	4	26	284	54.05	0.99		
2.9	2542	484	1.48	SAF97R57	4	30	241	45.92	1.17		
3.3	2206	420	1.70			34	215	41.00	1.31		
						40	184	35.02	1.53	S 57	4
2.2	2547	624	0.84			43	181	32.80	1.56	SF 57	4
2.5	2512	558	0.85			46	172	30.12	1.64	SA 57	4
2.9	2341	485	0.92			54	157	26.11	1.80	SAF57	4
3.2	2285	435	0.94	S 87R57	4	57	146	24.40	1.93		
3.7	1985	378	1.08	SF 87R57	4	66	127	21.09	2.23		
4.3	1697	323	1.26	SA 87R57	4	78	108	17.92	2.62		
5.0	1476	281	1.45	SAF87R57	4	88	96	16.00	2.94		
5.5	1339	255	1.60			102	82	13.67	3.44		
6.3	1166	222	1.84			109	77	12.80	3.67		
6.8	1077	205	1.99			130	65	10.78	4.36		
6.4	1150	219	1.04	S 77R37	4	46	182	30.33	0.88		
				SF 77R37	4	50	167	27.74	0.96		
				SA 77R37	4	54	156	25.93	1.03	S 47	4
				SAF77R37	4	62	135	22.41	1.19	SF 47	4
3.0	2136	230.48	1.76	S 97	8	74	114	19.04	1.40	SA 47	4
3.3	1923	207.48	1.96	SF 97	8	82	102	17.00	1.57	SAF47	4
3.6	1742	187.89	2.16	SA 97	8	96	87	14.52	1.84		
				SAF97	8	103	82	13.60	1.96		
						122	69	11.46	2.33		
3.9	1596	230.48	2.36	S 97	6	1.5kW					
4.4	1437	207.48	2.62	SF 97	6	2.0	4484	714	0.84		
4.8	1301	187.89	2.89	SA 97	6	2.2	4383	626	0.86	S 97R57	4
				SAF97	6	2.6	3853	538	0.98	SF 97R57	4
6.3	999	222.00	2.14			2.9	3467	484	1.08	SA 97R57	4
7.1	891	198.00	2.40	S 87	4	3.3	3008	420	1.25	SAF97R57	4
8.4	749	166.43	2.86	SF 87	4	3.7	2693	376	1.40		
9.2	689	152.95	3.11	SA 87	4	4.3	2342	327	1.61		
10.3	612	135.83	3.50	SAF87	4						
						2.9	2707	485	0.79		
5.8	1085	241.09	1.10			3.2	2481	435	0.86		
6.8	928	206.04	1.29			3.7	2313	378	0.93	S 87R57	4
7.4	850	188.89	1.40			4.3	2225	323	0.96	SF 87R57	4
8.4	746	165.75	1.60	S 77	4	5.0	2013	281	1.06	SA 87R57	4
8.9	707	157.08	1.69	SF 77	4	5.5	1826	255	1.17	SAF87R57	4
10	619	137.48	1.93	SA 77	4	6.3	1590	222	1.35		
11	558	123.86	2.14	SAF77	4	6.8	1468	205	1.46		
13	489	108.65	2.44								
15	432	95.88	2.77			3.0	2871	230.48	1.31	S 97	8
						3.3	2584	207.48	1.45	SF 97	8
11	585	130.00	0.84			3.7	2340	187.89	1.61	SA 97	8
12	515	114.38	0.95			4.1	2076	166.62	1.81	SAF97	8
13	486	108.00	1.01								
15	414	91.96	1.18			4.0	2153	230.48	1.75	S 97	6
17	376	83.57	1.30			4.4	1938	207.48	1.94	SF 97	6
19	341	72.39	1.43	S 67	4	4.9	1755	187.89	2.14	SA 97	6
22	326	65.00	1.50	SF 67	4	5.5	1557	166.62	2.42	SAF97	6
23	284	63.00	1.63	SA 67	4						
24	300	57.19	1.72	SAF67	4	6.1	1415	230.48	2.66	S 97	4
26	284	54.00	1.72			6.7	1274	207.48	2.95	SF 97	4
30	242	45.98	2.02			7.5	1154	187.89	3.26	SA 97	4
34	220	41.79	2.23							SAF97	4
39	190	36.20	2.57			4.1	2074	222.00	1.03	S 87	6
44	165	31.50	2.96			4.6	1850	198.00	1.16	SF 87	6
53	139	26.40	3.53			5.5	1555	166.43	1.38	SA 87	6
						6.1	1429	152.95	1.50	SAF87	6



S

输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数																		
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole																		
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p																		
1.5kW						2.2kW																							
6.3	1363	222.00	1.56	S 87 SF 87 SA 87 SAF87	4	3.4	4350	420	0.86	S 97R57 SF 97R57 SA 97R57 SAF97R57	4																		
7.1	1216	198.00	1.76			3.8	3894	376	0.97																				
8.4	1022	166.43	2.10			4.3	3387	327	1.11																				
9.2	939	152.95	2.28			4.9	2972	287	1.26																				
10	834	135.83	2.57			5.6	2610	252	1.44																				
12	746	121.44	2.87			S 97 SF 97 SA 97 SAF97	6																						
13	970	109.19	3.20					4.1	3091	230.48	1.22																		
15	582	94.77	3.68					4.5	2782	207.48	1.35																		
7.4 8.4 8.9 10 11 13 15 16 18 19 22 23 27 30 34	1160 1018 964 844 760 667 589 564 522 517 454 430 377 339 298	188.89 165.75 157.08 137.48 123.86 108.65 95.88 85.00 78.78 72.22 63.38 60.06 52.57 47.36 41.54	1.03 1.17 1.24 1.41 1.57 1.79 2.03 2.12 2.29 2.31 2.63 2.78 3.17 3.52 4.01	S 77 SF 77 SA 77 SAF77	4			5.0	2520	187.89	1.49																		
								17 19 22 23 24 26 30 34 39 44 53 59 67 71 83 91 106 121	513 466 444 410 387 367 329 299 259 226 216 195 171 162 138 125 109 95	83.57 72.39 65.00 63.00 57.19 54.00 45.98 41.79 36.20 31.50 26.40 23.83 20.92 19.80 16.86 15.32 13.27 11.55	0.95 1.05 1.10 1.19 1.26 1.26 1.48 1.63 1.89 2.17 2.26 2.51 2.86 3.02 3.54 3.90 4.50 5.17	S 67 SF 67 SA 67 SAF67	4	6.2	2046	230.48	1.84												
														43 46 54 57 66 78 88 102 109 130	247 235 214 200 173 147 131 112 105 88	32.80 30.12 26.11 24.40 21.09 17.92 16.00 13.67 12.80 10.78	1.20 1.14 1.32 1.41 1.63 1.92 2.15 2.52 2.69 3.20	S 57 SF 57 SA 57 SAF57	4	6.8	1842	207.48	2.04						
						96 103 122	119 111 94													14.52 13.60 11.46	1.35 1.44 1.71	S 47 SF 47 SA 47 SAF47	4	7.6	1668	187.89	2.25		
																								31 34 39 45 54 60 68 72 84 93 107 123	476 433 375 326 312 282 248 234 200 181 157 137	45.98 41.79 36.20 31.50 26.40 23.83 20.97 19.80 16.86 15.32 13.27 11.55	1.03 1.13 1.30 1.50 1.56 1.73 1.97 2.09 2.45 2.70 3.11 3.58	S 67 SF 67 SA 67 SAF67	4



S

输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数						
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole						
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p						
2.2kW						3kW											
89	189	16.00	1.49	S 57	4	39	511	36.20	0.96								
104	162	13.67	1.74	SF 57	4	45	445	31.50	1.10								
111	152	12.80	1.86	SA 57	4	54	426	26.40	1.15								
132	128	10.78	2.21	SAF57	4	60	385	23.83	1.27	S 67	4						
3kW						68	338	20.97	1.44	SF 67	4						
						72	320	19.80	1.53	SA 67	4						
						84	272	16.86	1.80	SAF67	4						
						93	247	15.32	1.98								
						107	214	13.27	2.28								
						123	186	11.55	2.62								
4.9 4053 287 0.93 S 97R57 4 SF 97R57 4 SA 97R57 4 SAF97R57 4						104	221	13.67	1.28	S 57	4						
						111	207	12.80	1.36	SF 57	4						
						132	174	10.78	1.62	SA 57	4						
										SAF57	4						
						4kW						6.2	3668	230.48	1.02		
												6.9	3302	207.48	1.14		
												7.7	2991	187.89	1.26		
												8.6	2652	166.62	1.42		
												9.6	2398	150.64	1.57	S 97	4
11	2032	127.68	1.85	SF 97	4												
13	1775	111.52	2.12	SA 97	4												
15	1547	93.27	2.43	SAF97	4												
17	1485	83.31	2.53														
18	1399	80.75	2.93														
19	1285	75.32	2.69														
23	1185	63.84	3.17														
26	1035	55.76	3.63														
8.5 2015 166.43 1.06 9.3 1852 152.95 1.16 10 1644 135.83 1.30 12 1470 121.44 1.46 13 1322 109.19 1.62 15 1147 94.77 1.87 17 1027 84.86 2.01 19 1068 75.63 2.09 20 955 70.40 2.24 21 859 67.62 2.50 23 852 60.80 2.51 27 745 52.77 2.88 30 696 47.25 3.08 33 667 43.13 3.21 36 617 39.20 3.47 37 554 38.25 3.87 42 481 34.09 4.45						12	1933	121.44	1.11								
						13	1738	109.19	1.23								
						15	1508	94.77	1.42								
						17	1404	84.86	1.53								
						19	1351	75.63	1.59								
						20	1256	70.40	1.71								
						21	1129	67.62	1.90								
						24	1121	60.80	1.91	S 87	4						
						27	980	52.77	2.19	SF 87	4						
						30	915	47.25	2.34	SA 87	4						
						33	877	43.13	2.44	SAF87	4						
						37	812	39.20	2.64								
						38	728	38.25	2.94								
						42	682	34.09	3.14								
						45	633	32.15	3.39								
						49	627	29.55	3.42								
55	557	26.24	3.85														
61	498	23.46	4.30														
17 1113 85.00 1.07 18 1029 78.78 1.16 20 1020 72.22 1.17 22 895 63.38 1.33 24 848 60.06 1.41 27 742 52.57 1.61 30 669 47.36 1.79 34 587 41.54 2.04 39 518 36.66 2.31 44 459 32.50 2.60 51 419 27.75 2.85 55 392 25.93 3.05 62 367 22.75 3.25 66 348 21.56 3.43 75 305 18.87 3.92 84 274 17.00 4.35 95 241 14.91 4.96 108 212 13.16 5.62 122 188 11.67 6.34 143 161 9.96 7.43						24	1115	60.06	1.07								
						27	976	52.57	1.22								
						30	879	47.36	1.36								
						35	771	41.54	1.55								
						39	681	36.66	1.75								
						44	604	32.50	1.98	S 77	4						
						52	550	27.75	2.17	SF 77	4						
						56	515	25.93	2.32	SA 77	4						
						63	483	22.75	2.47	SAF77	4						
						67	458	21.56	2.61								
						76	400	18.87	2.98								
						85	361	17.00	3.31								
						97	316	14.91	3.77								
						109	279	13.16	4.28								
						123	248	11.67	4.82								
						145	211	9.96	5.65								



S

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Ratio i	使用系数 Service factor f _B	机 型 号 Type Type	极 数 Pole p
73	420	19.80	1.16	S 67	4
85	358	16.86	1.37	SF 67	4
94	325	15.32	1.50	SA 67	4
109	282	13.27	1.74	SAF67	4
125	245	11.55	1.99		
8.6	3647	166.62	1.03		
9.6	3297	150.64	1.14		
11	2794	127.68	1.35		
13	2441	111.52	1.54	S 97	4
15	2127	93.27	1.77	SF 97	4
17	2041	83.31	1.84	SA 97	4
18	1923	80.75	1.96	SAF97	4
19	1767	75.32	2.13		
23	1630	63.84	2.31		
26	1424	55.76	2.64		
31	1191	46.64	3.16		
36	1031	40.38	3.65		
17	1931	84.86	1.11		
19	1857	75.63	1.15		
20	1727	70.40	1.24		
21	1552	67.62	1.38		
24	1541	60.80	1.39		
27	1347	52.77	1.59		
30	1259	47.25	1.70		
33	1206	43.13	1.78	S 87	4
37	1116	39.20	1.92	SF 87	4
38	1001	38.25	2.14	SA 87	4
42	938	34.09	2.28	SAF87	4
45	870	32.15	2.46		
49	862	29.55	2.49		
55	766	26.24	2.80		
61	685	23.46	3.13		
68	615	21.09	3.48		
79	534	18.31	4.01		
88	478	16.39	4.48		
106	397	13.60	5.40		
122	345	11.83	6.21		
35	1061	41.54	1.13		
39	936	36.66	1.28		
44	830	32.50	1.44		
52	757	27.75	1.58		
56	709	25.93	1.69	S 77	4
63	664	22.75	1.80	SF 77	4
67	629	21.56	1.90	SA 77	4
76	551	18.87	2.17	SAF77	4
85	496	17.00	2.41		
97	435	14.91	2.74		
109	384	13.16	3.11		
123	341	11.67	3.51		
145	291	9.96	4.11		
94	447	15.32	1.09	S 67	4
109	387	13.27	1.26	SF 67	4
125	337	11.55	1.45	SA 67	4
				SAF67	4
13	3304	111.52	1.14		
16	2880	93.27	1.31		
17	2764	83.31	1.36		
18	2604	80.75	1.44		
19	2393	75.32	1.57		
23	2207	63.84	1.70		
26	1928	55.76	1.95	S 97	4
31	1612	46.64	2.33	SF 97	4
36	1438	40.38	2.62	SA 97	4
40	1396	36.39	2.69	SAF97	4
45	1294	32.76	2.91		
49	1172	29.67	3.21		
55	1039	26.31	3.62		
61	940	23.79	4.00		
72	796	20.16	4.72		
31	1704	47.25	1.26		
34	1633	43.13	1.31		
37	1511	39.20	1.42		
38	1355	38.25	1.58		
43	1270	34.09	1.69		
45	1178	32.15	1.82	S 87	4
49	1167	29.55	1.84	SF 87	4
56	1037	26.24	2.07	SA 87	4
62	927	23.46	2.31	SAF87	4
69	833	21.09	2.57		
80	723	18.31	2.96		
89	648	16.39	3.31		
107	537	13.60	3.99		
123	467	11.83	4.59		
53	1024	27.75	1.17		
56	959	25.93	1.24		
64	899	22.75	1.33		
68	852	21.56	1.40	S 77	4
77	746	18.87	1.60	SF 77	4
86	672	17.00	1.78	SA 77	4
98	589	14.91	2.03	SAF77	4
111	520	13.16	2.30		
125	461	11.67	2.59		
147	394	9.96	3.03		
26	2808	55.76	1.34		
31	2349	46.64	1.60		
36	2095	40.38	1.80		
40	2034	36.39	1.85	S 97	4
45	1886	32.76	1.99	SF 97	4
49	1708	29.67	2.20	SA 97	4
55	1514	26.31	2.48	SAF97	4
61	1369	23.79	2.75		
72	1160	20.16	3.24		
83	1014	17.61	3.71		
99	848	14.73	4.43		
115	734	12.75	5.12		
56	1510	26.24	1.42		
62	1350	23.46	1.59		
69	1214	21.09	1.77	S 87	4
80	1054	18.31	2.03	SF 87	4
89	943	16.39	2.27	SA 87	4
107	783	13.60	2.74	SAF87	4
123	681	11.83	3.15		



输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数	输出转速	输出扭矩	传动比	使用系数	机 型 号	极 数
Output speed	Output torque	Ratio	Service factor	Type	Pole	Output speed	Output torque	Ratio	Service factor	Type	Pole
r/min	Nm	i	f _B	Type	p	r/min	Nm	i	f _B	Type	p
15kW											
31	3203	46.64	1.17	S 97 SF 97 SA 97 SAF97	4						
36	2856	40.38	1.32								
40	2773	36.39	1.36								
45	2571	32.76	1.46								
49	2329	29.67	1.61								
55	2065	26.31	1.82								
61	1867	23.79	2.01								
72	1582	20.16	2.38								
83	1382	17.61	2.72								
99	1156	14.73	3.25								
115	1001	12.75	3.76								
89	1287	16.39	1.67	S 87	4						
107	1068	13.60	2.01	SF 87	4						
123	929	11.83	2.31	SA 87	4						
				SAF87	4						
18.5kW											
40	3499	36.39	1.07	S 97 SF 97 SA 97 SAF97	4						
45	3150	32.76	1.19								
50	2853	29.67	1.32								
56	2530	26.31	1.49								
62	2287	23.79	1.64								
73	1938	20.16	1.94								
83	1693	17.61	2.22								
100	1416	14.73	2.65								
115	1226	12.75	3.07								
22kW											
56	3008	26.31	1.25	S 97 SF 97 SA 97 SAF97	4						
62	2720	23.79	1.38								
73	2305	20.16	1.63								
83	2014	17.61	1.87								
100	1684	14.73	2.23								
115	1458	12.75	2.58								

S



S

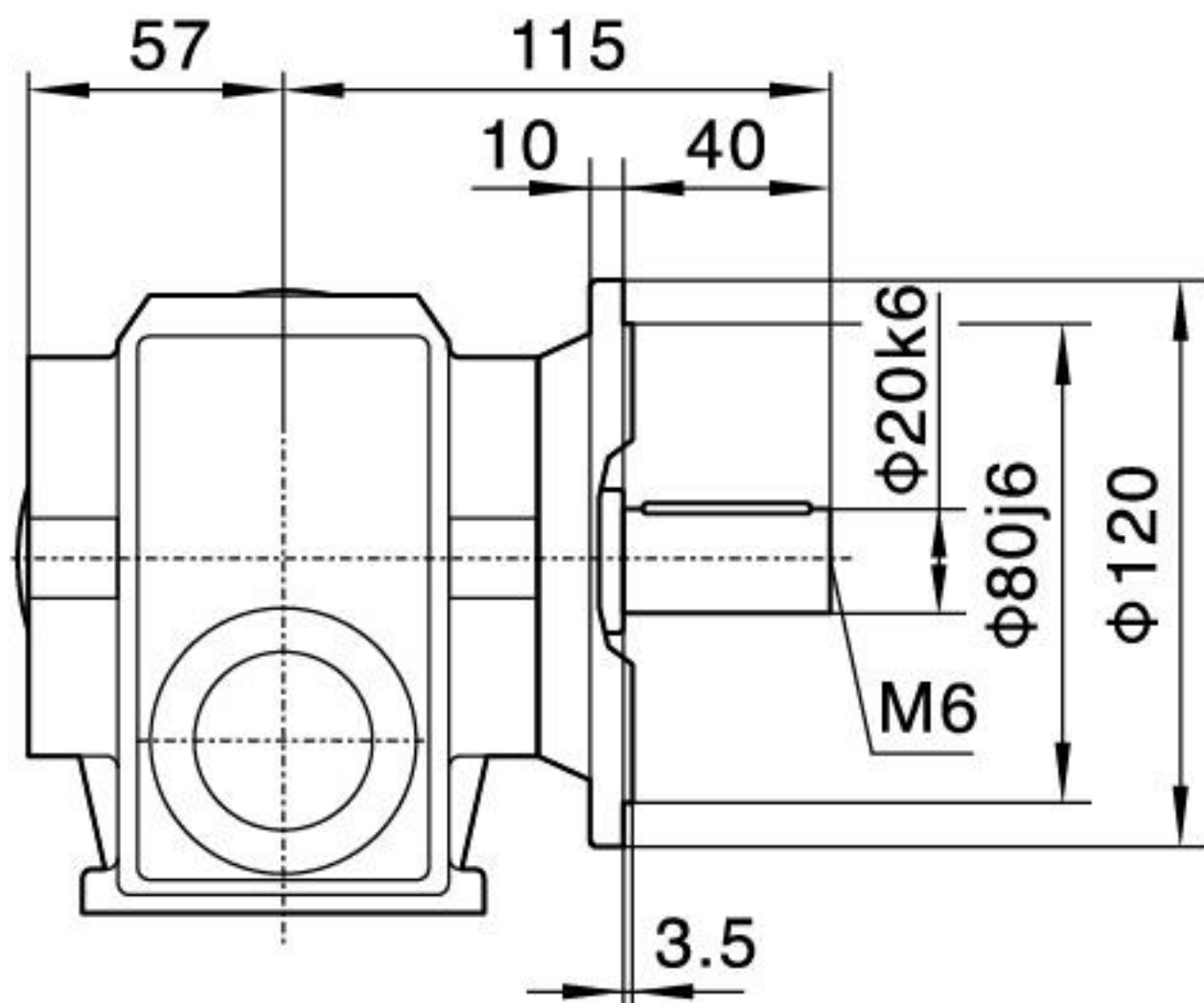
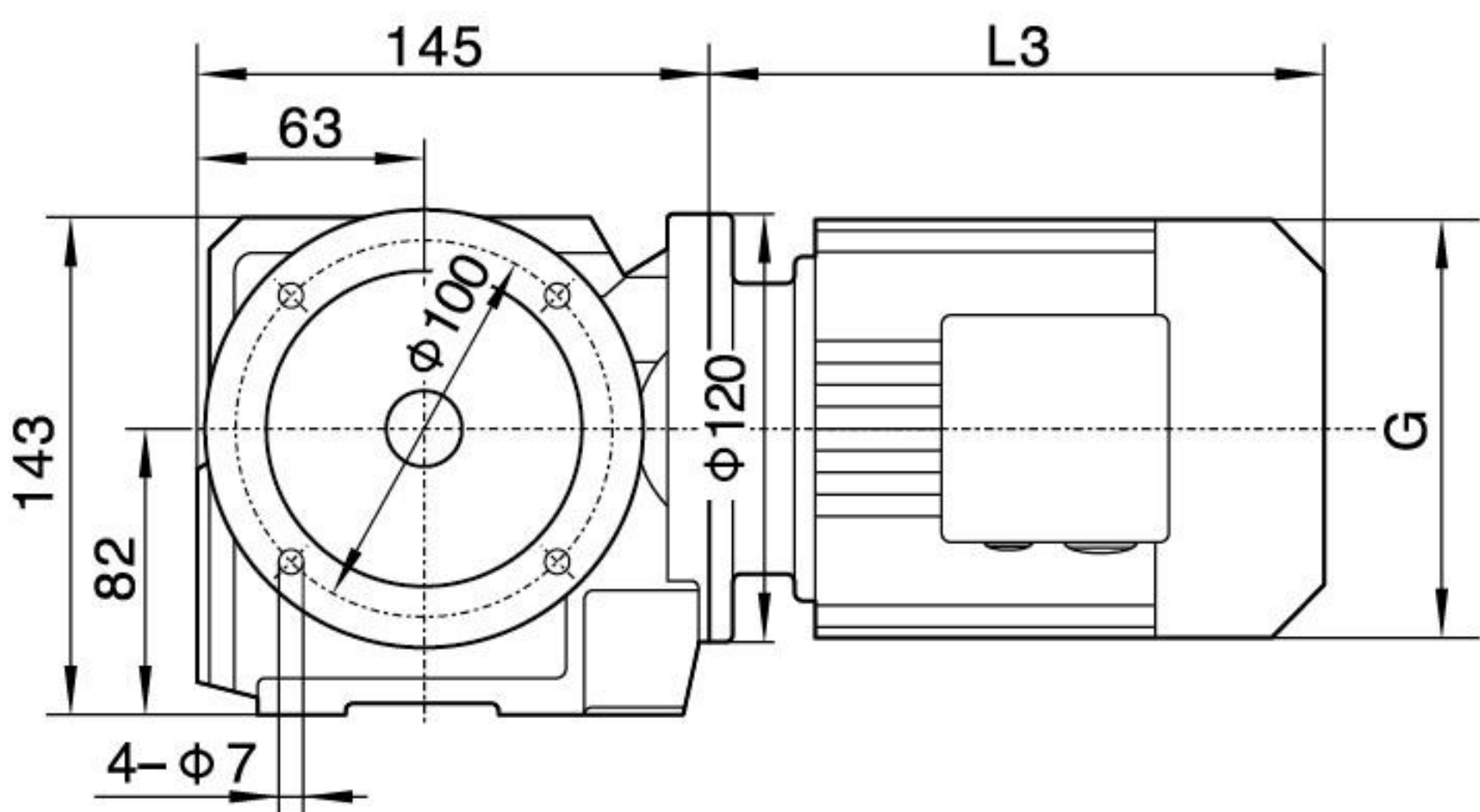
Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机 型 号 Type Type	功率 Power kW/4p	Mamax Permissible torque Nm	输出转速 Output speed r/min	传动比 Ratio i	机 型 号 Type Type	功率 Power kW/4p	
90	7.8	179	S 37R17 SF 37R17 SA 37R17 SAF37R17	0.18	2280	0.24	5875	S 87R57 SF 87R57 SA 87R57 SAF87R57	0.18	
	8.8	158				0.27	5187			
	9.7	144				0.30	4606			
	12	118		0.25		0.36	3872		0.25	
	13	110				0.40	3475			
170	3.6	388	S 47R17 SF 47R17 SA 47R17 SAF47R17	0.18		0.48	2905			
	4.1	336				0.54	2586		0.37	
	4.7	294				0.60	2335			
	5.4	257		0.25		0.68	2054			
	6.1	229				0.76	1824		0.55	
	7.0	200				0.85	1631			
	7.4	187				1.0	1332			
8.4	165	1.2	1191							
300	2.4	574	S 57R17 SF 57R17 SA 57R17 SAF57R17	0.18		1.3	1032		0.75	
	2.7	506				1.5	930			
	3.2	438				1.7	831			
	3.6	388				0.25			1.9	719
	4.1	336		2.2					624	
	4.7	294		2.5					558	
	5.2	269		0.37		2.9	485		1.5	
	6.1	229				3.2	435			
	6.8	204				3.7	378			
	7.4	187		0.55		4.4	323		2.2	
	8.4	165				5.1	281			
	520	1.3		1045	S 67R37 SF 67R37 SA 67R37 SAF67R37	0.18	4000	0.16	8608	S 97R57 SF 97R57 SA 97R57 SAF97R57
1.5		914	0.18	7554						
1.7		809	0.21	6640						
2.0		712	0.25			0.24		5780	0.25	
2.3		615				0.28		4937		
2.6		543				0.31		4444	0.37	
3.0		469	0.37			0.35		4017		
3.3		424				0.40		3453		
3.8		365				0.45		3108	0.55	
4.4		319	0.55			0.52		2654		
4.9		281				0.60		2329		
5.7		246				0.67		2081	0.75	
6.3		221				0.75		1860		
7.0	198	0.88				1574				
1270	0.45	3098	S 77R37 SF 77R37 SA 77R37 SAF77R37	0.18		1.0		1394	0.75	
	0.67	2083				1.1		1223		
	0.77	1813				1.3		1070		
	0.80	1745				1.5		928	1.1	
	0.87	1600				1.7		824		
	1.0	1404		0.25		2.0		714	1.5	
	1.1	1245				2.2		626		
	1.3	1100				2.6		538		
	1.5	954		0.37		2.9		484	2.2	
	1.7	837				3.4		420		
	1.9	714				3.8		376		
	2.2	637		0.55		4.3		327	3	
	2.4	574				4.9		287		
	2.8	499				5.7		252	4	
	3.2	438		0.75		6.6		219		
	3.6	389								
	4.3	327		1.1						
	4.8	289								
	5.6	250								
	6.4	219								

表上所配功率均有超载,按实际条件确定的转扭不得大于减速机额定转扭。 The power are all overload in the table.The decided torque according to operating condition should not more than gear units' nominal torque.

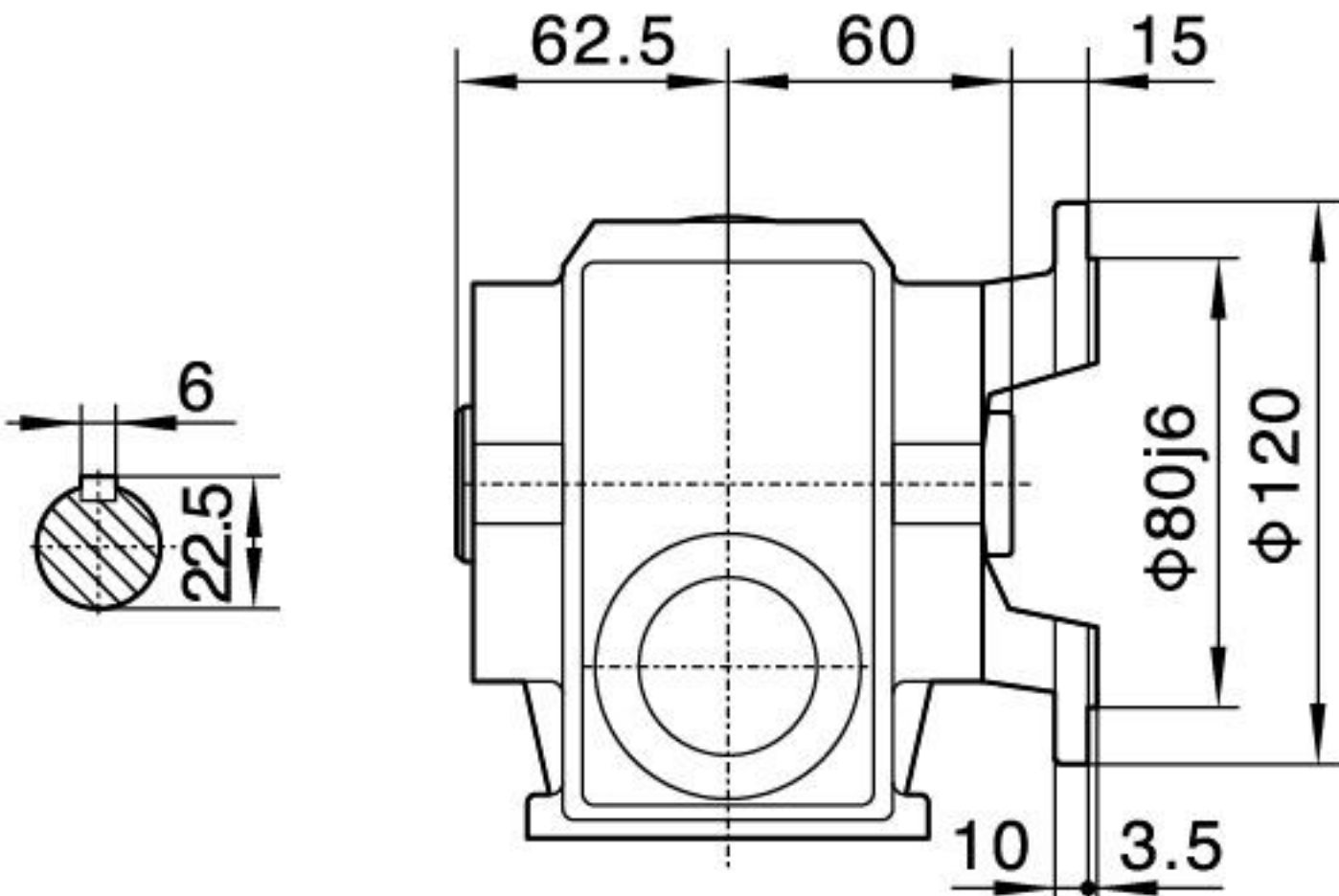


S

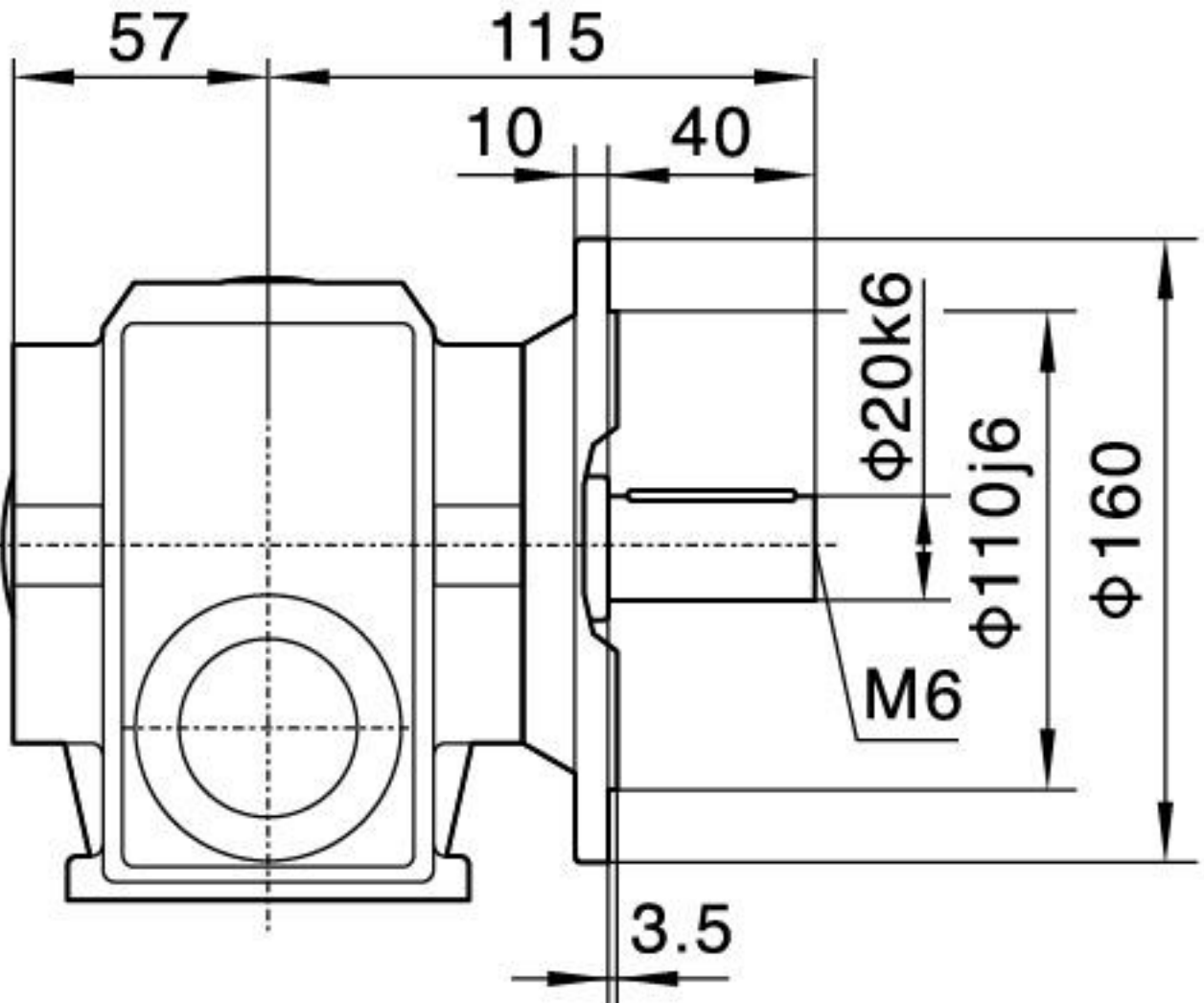
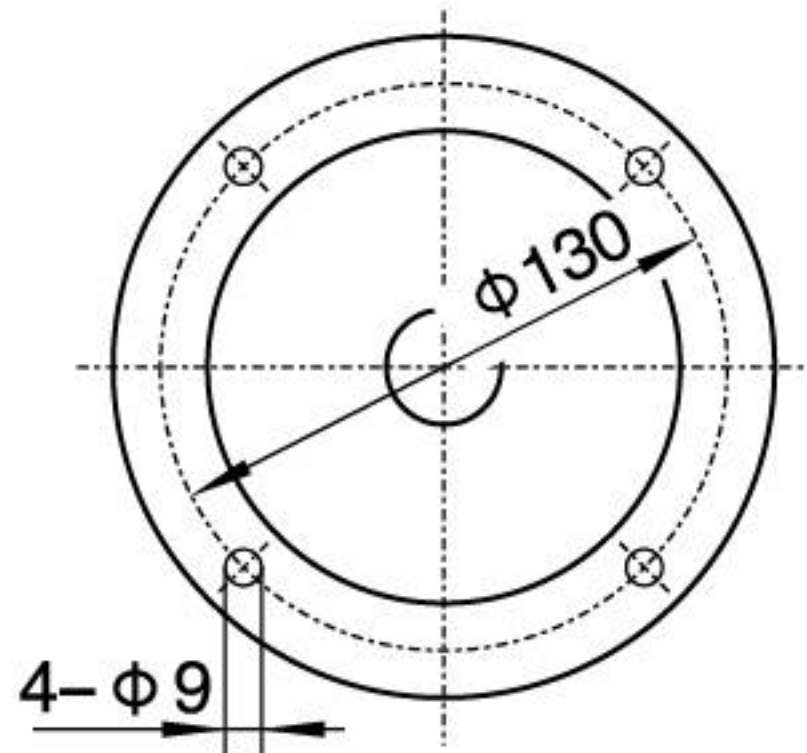
SF37/Φ120



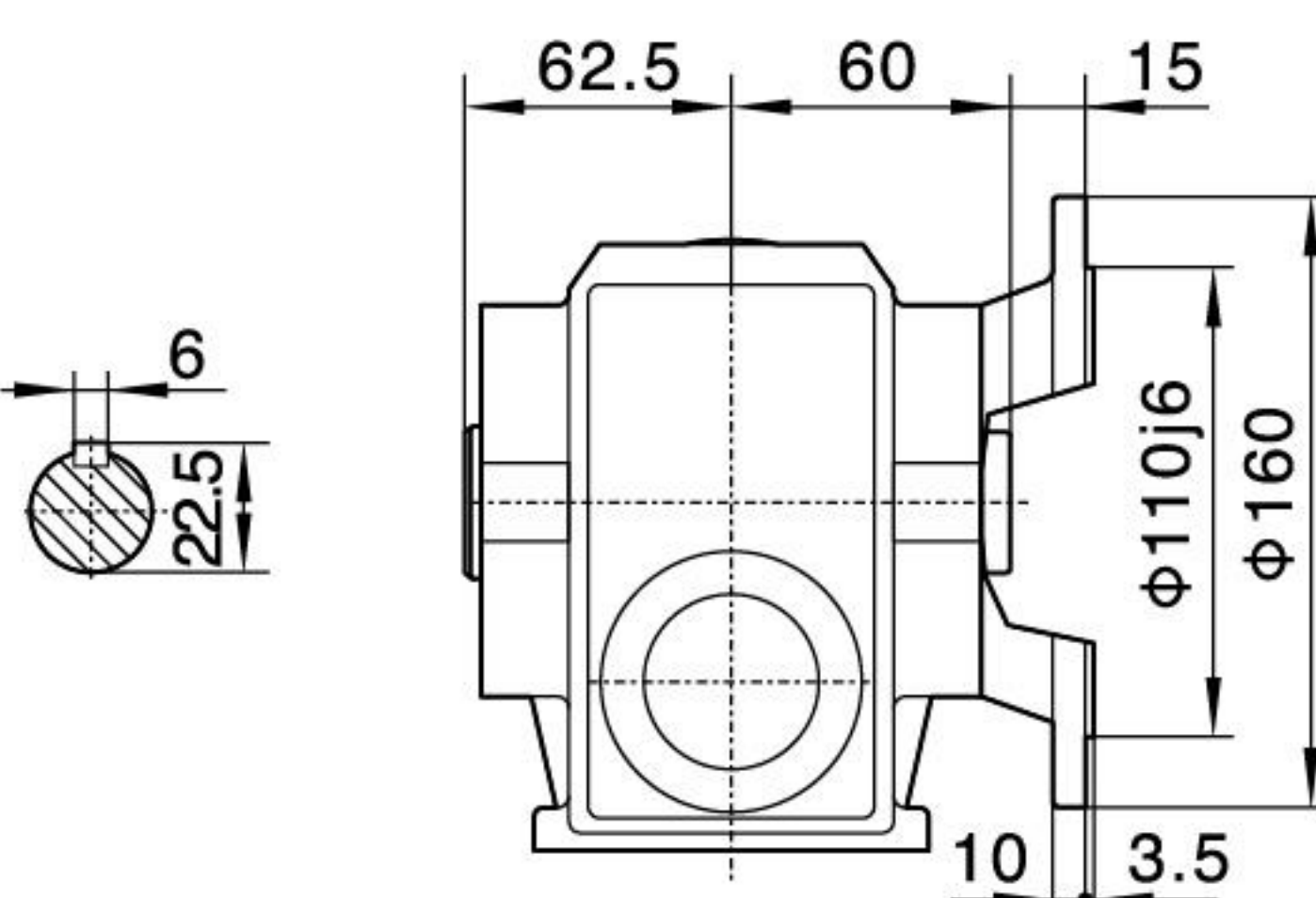
SAF37/Φ120



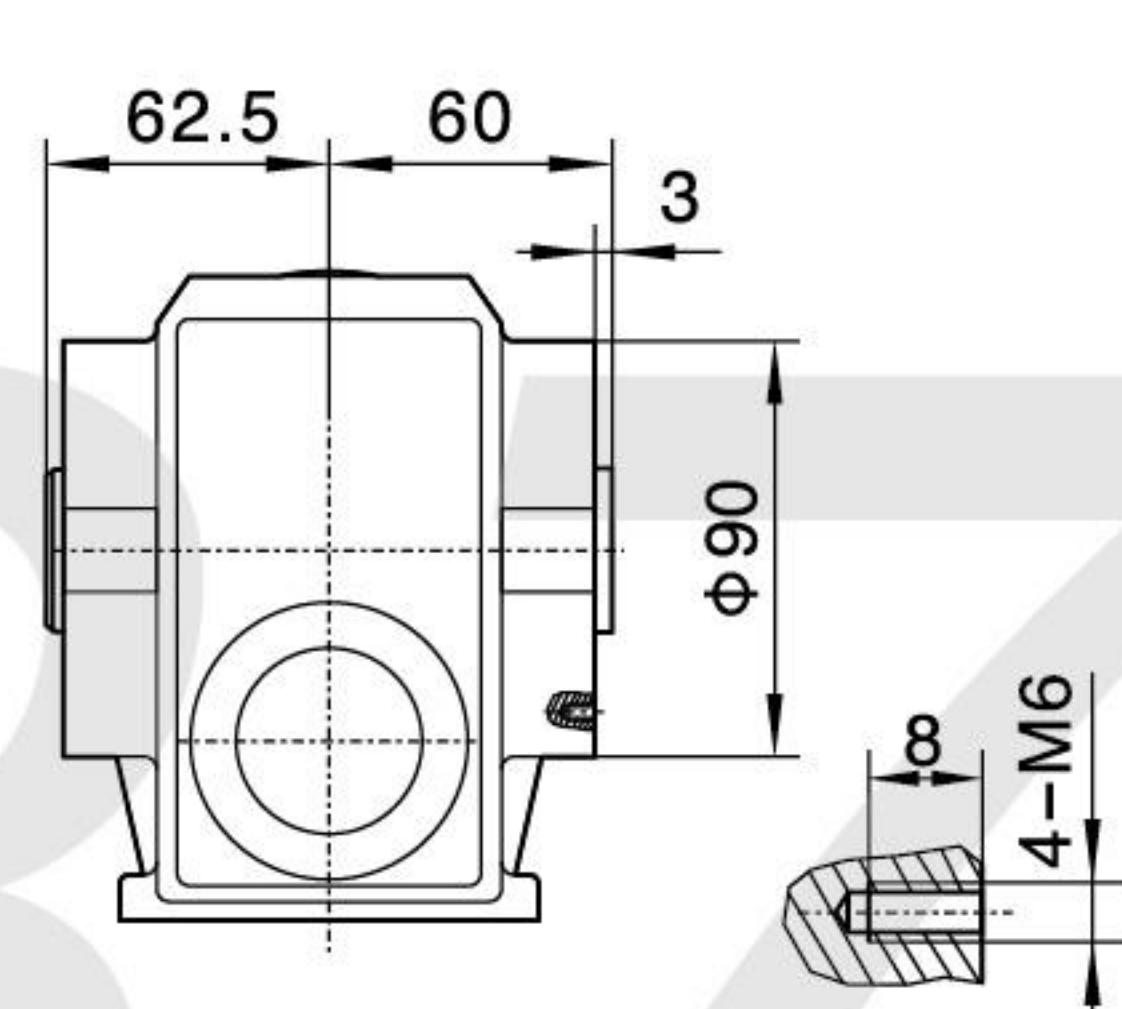
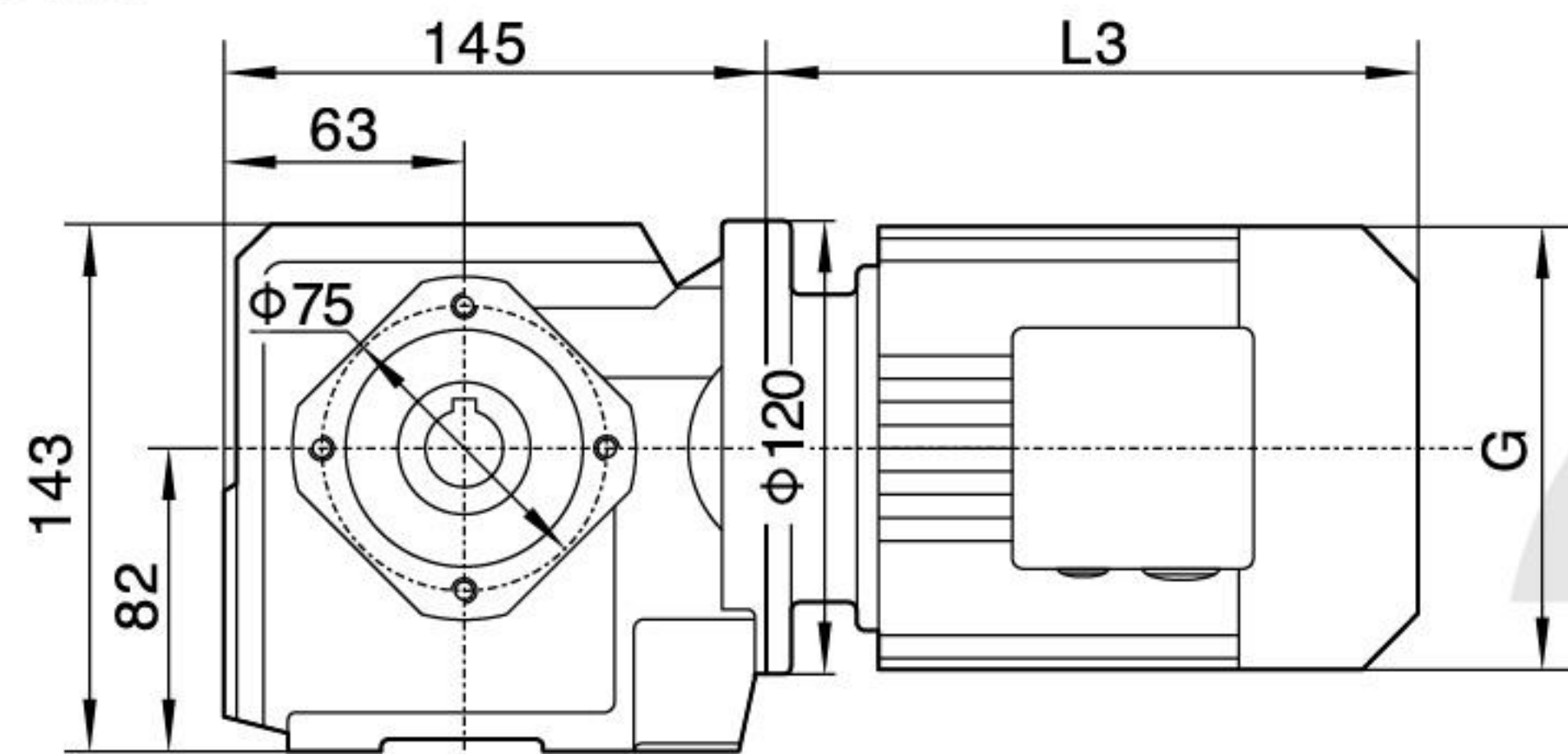
SF37/Φ160



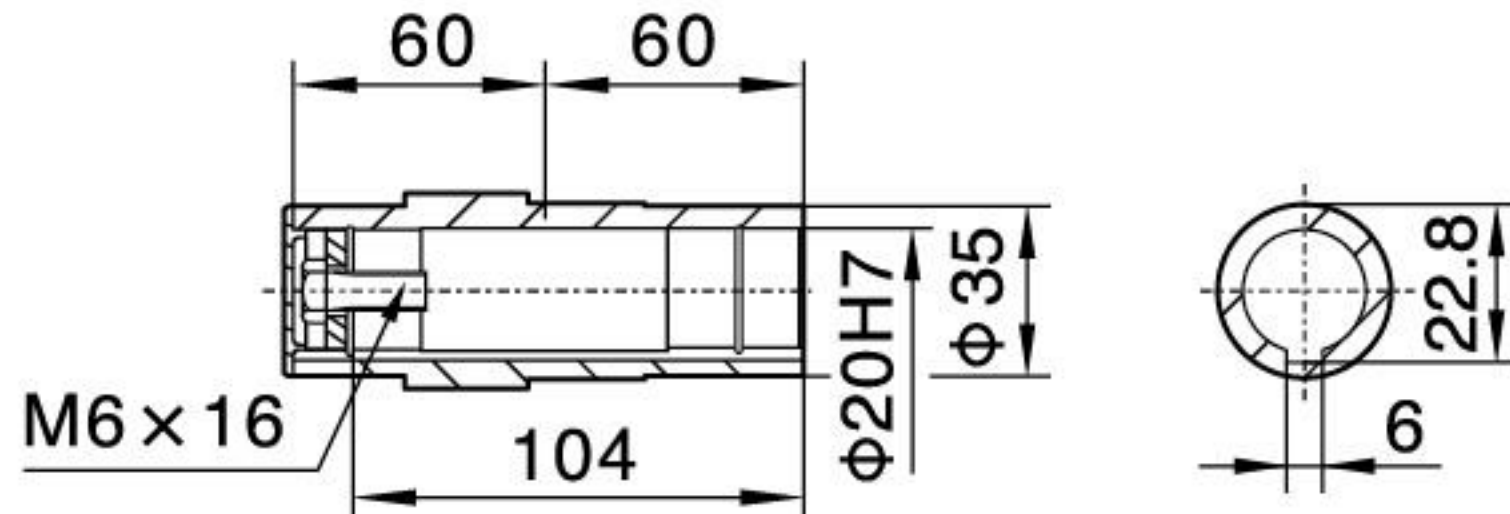
SAF37/Φ160



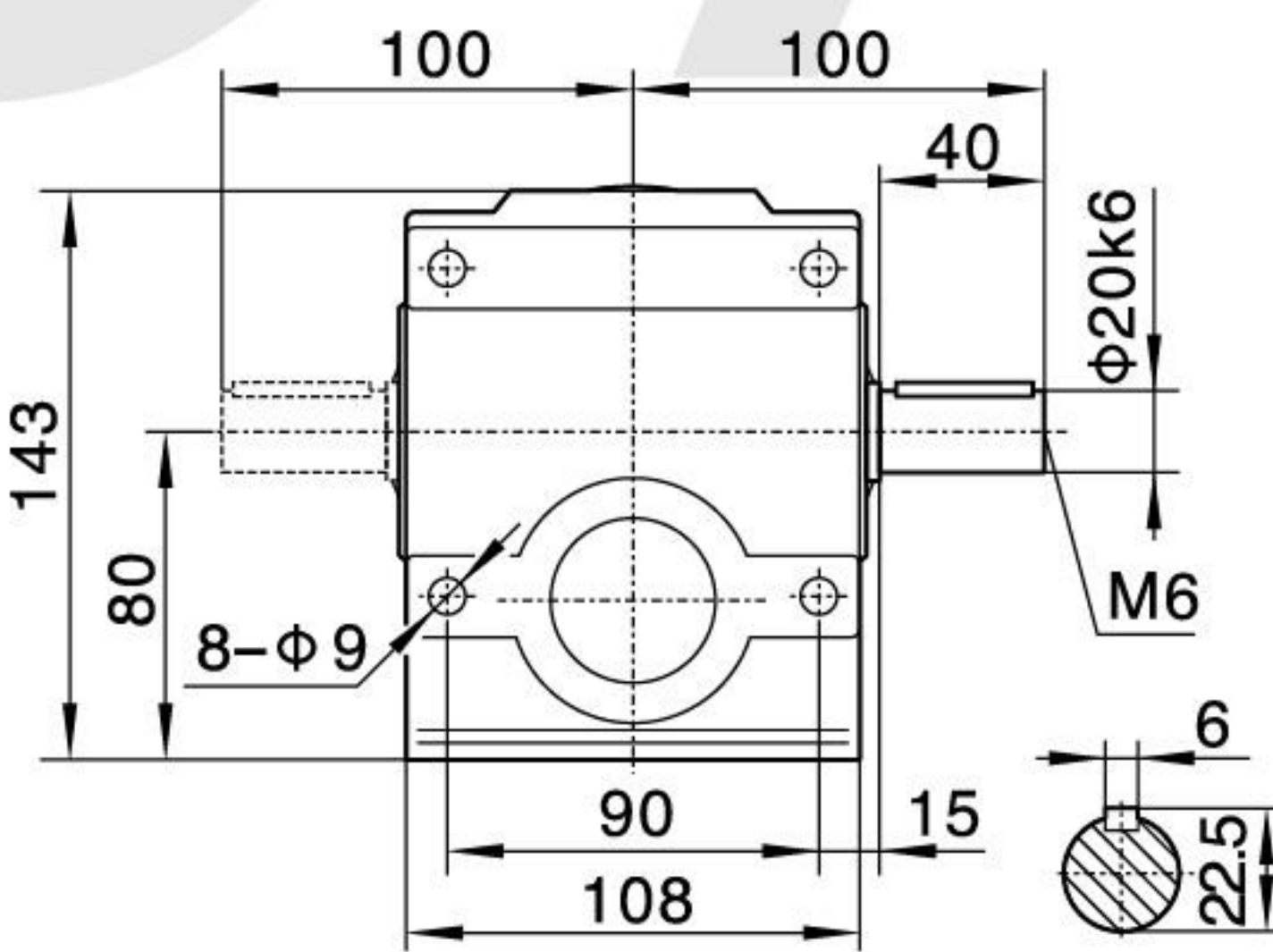
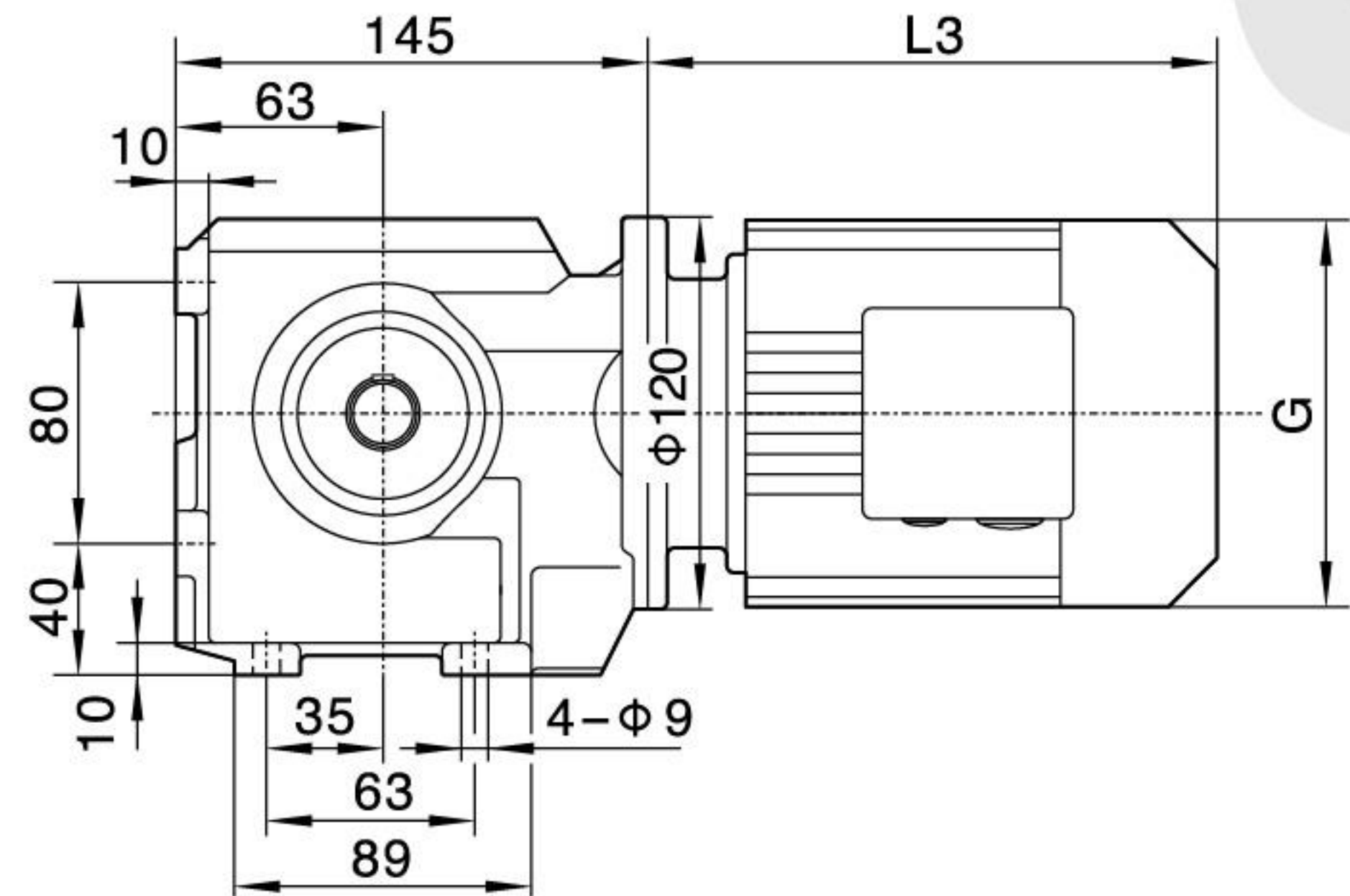
SA37



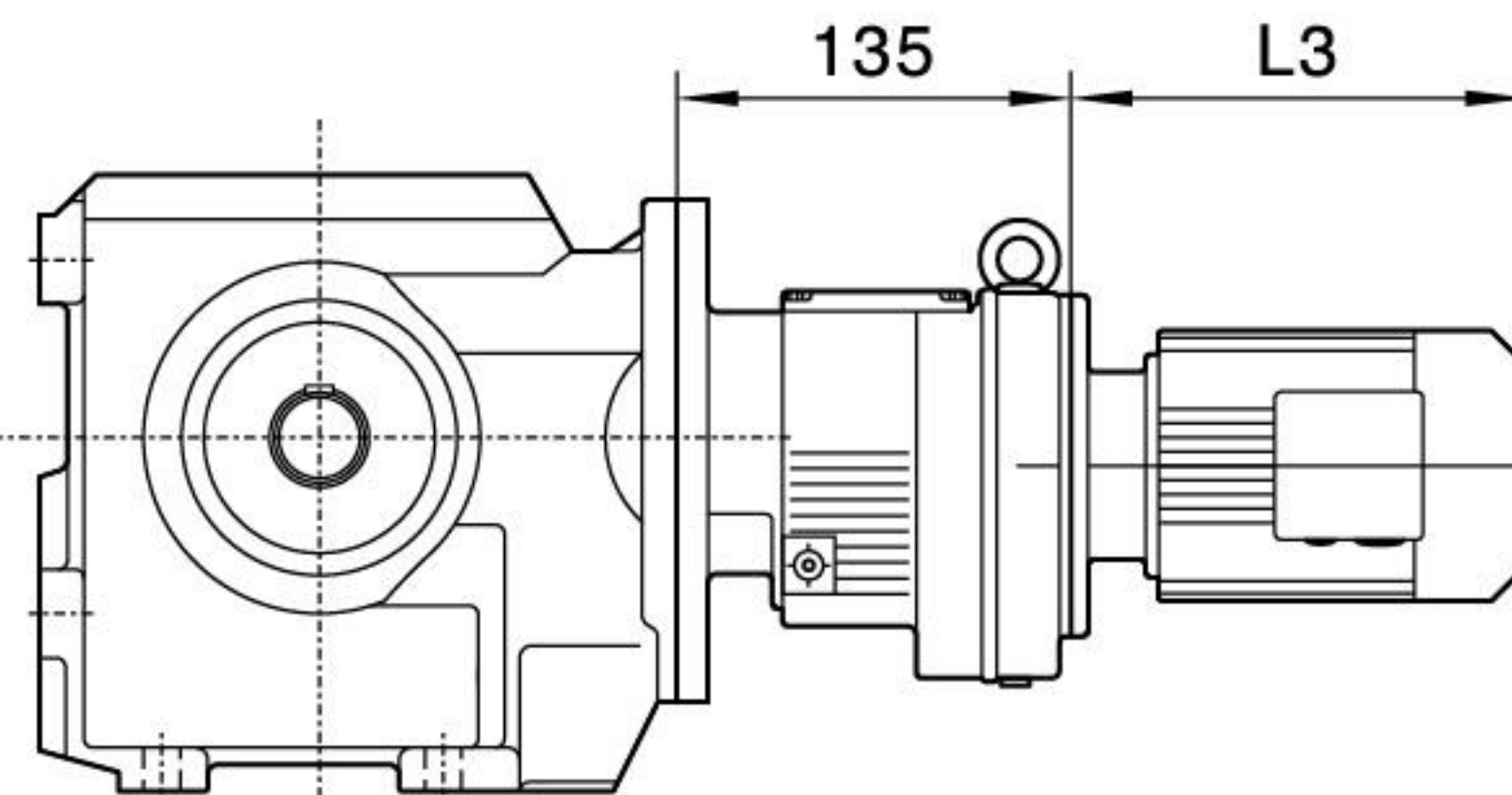
SAF37/SA37/SAZ37
空心轴/Hollow shaft



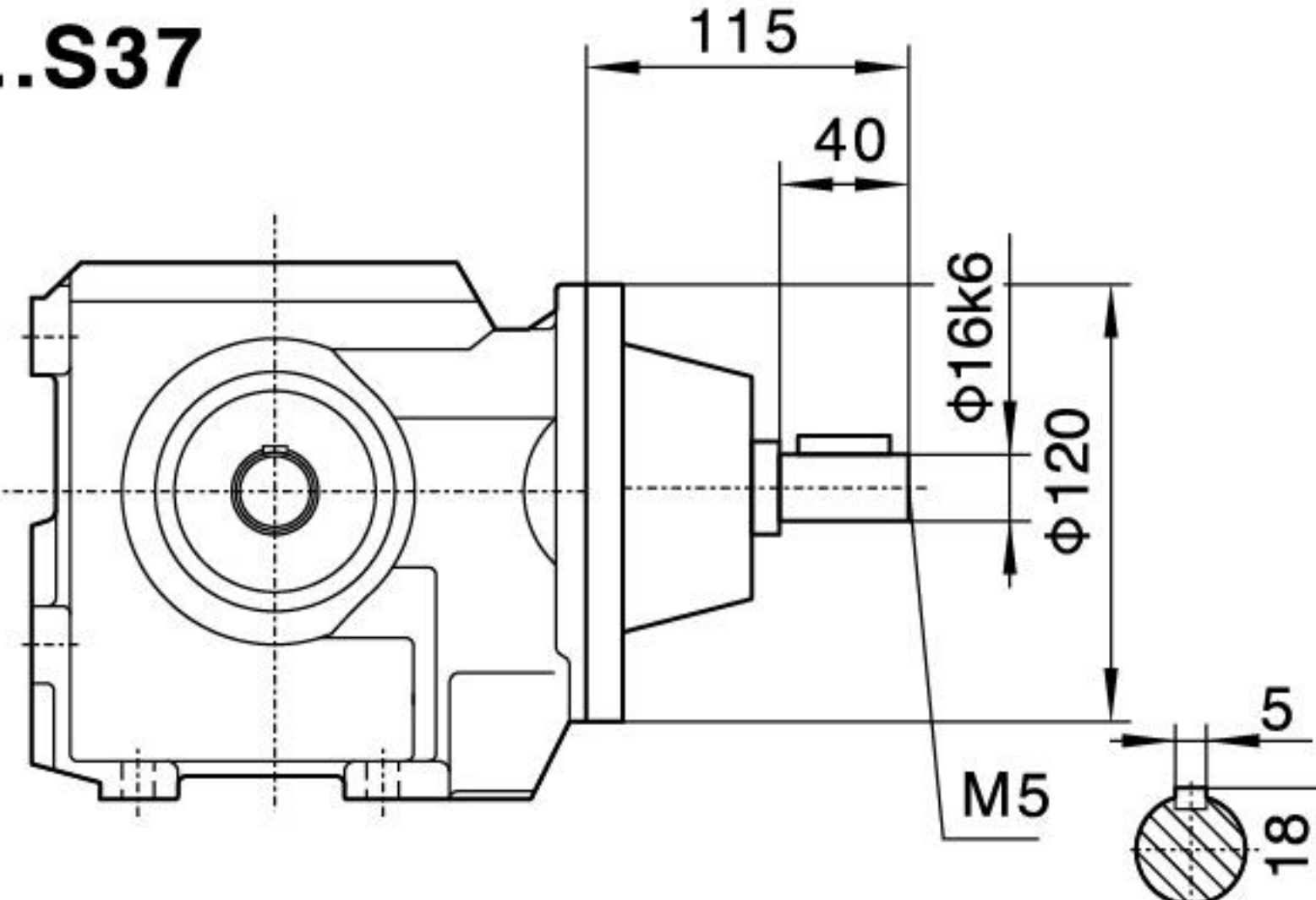
S37



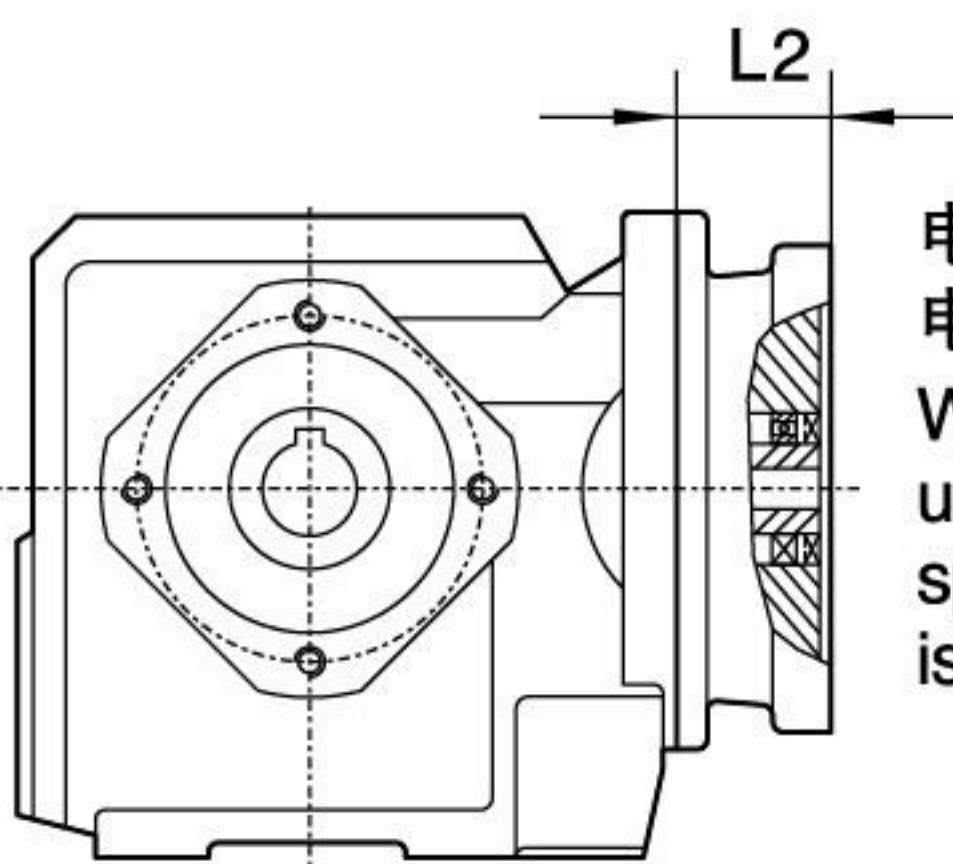
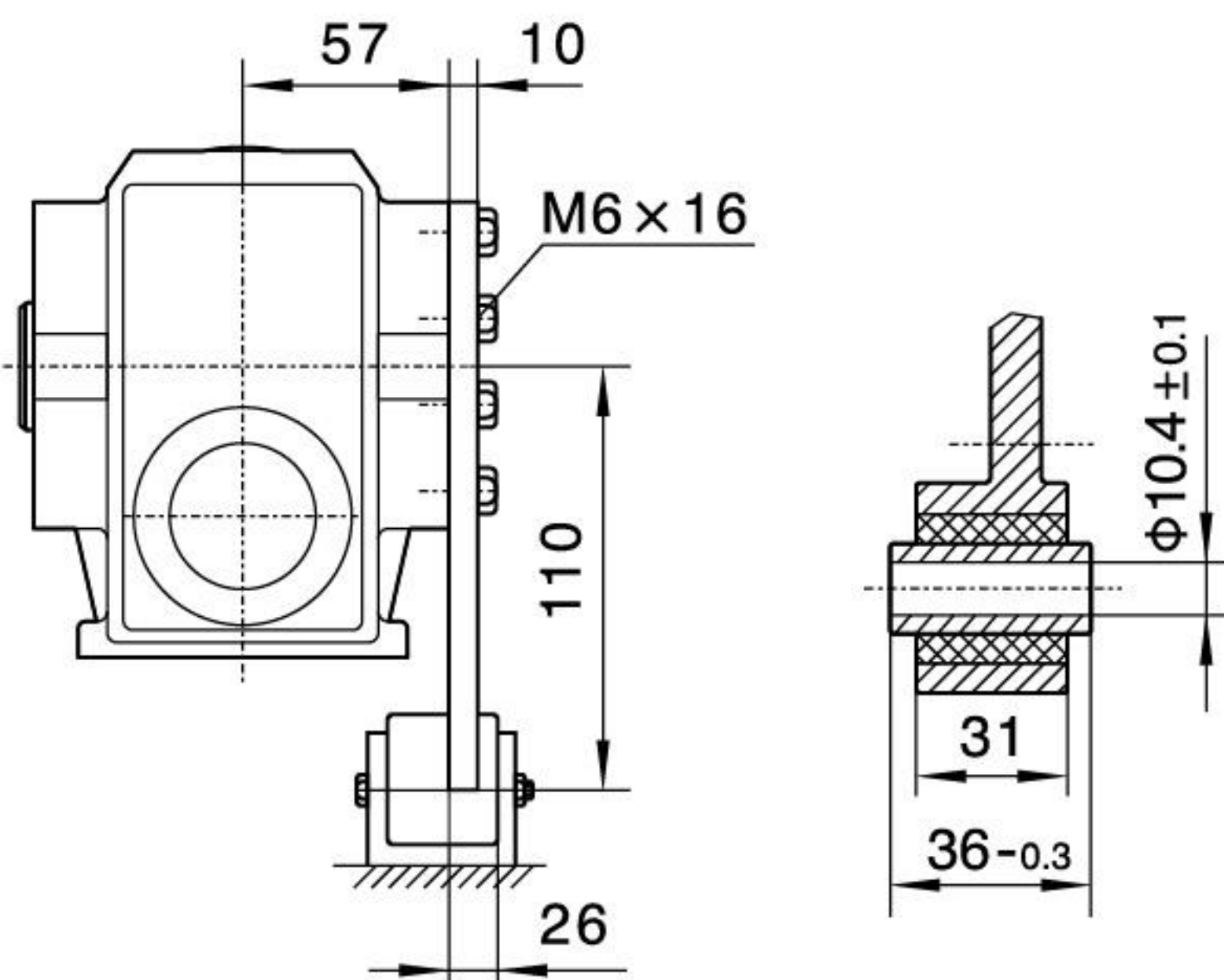
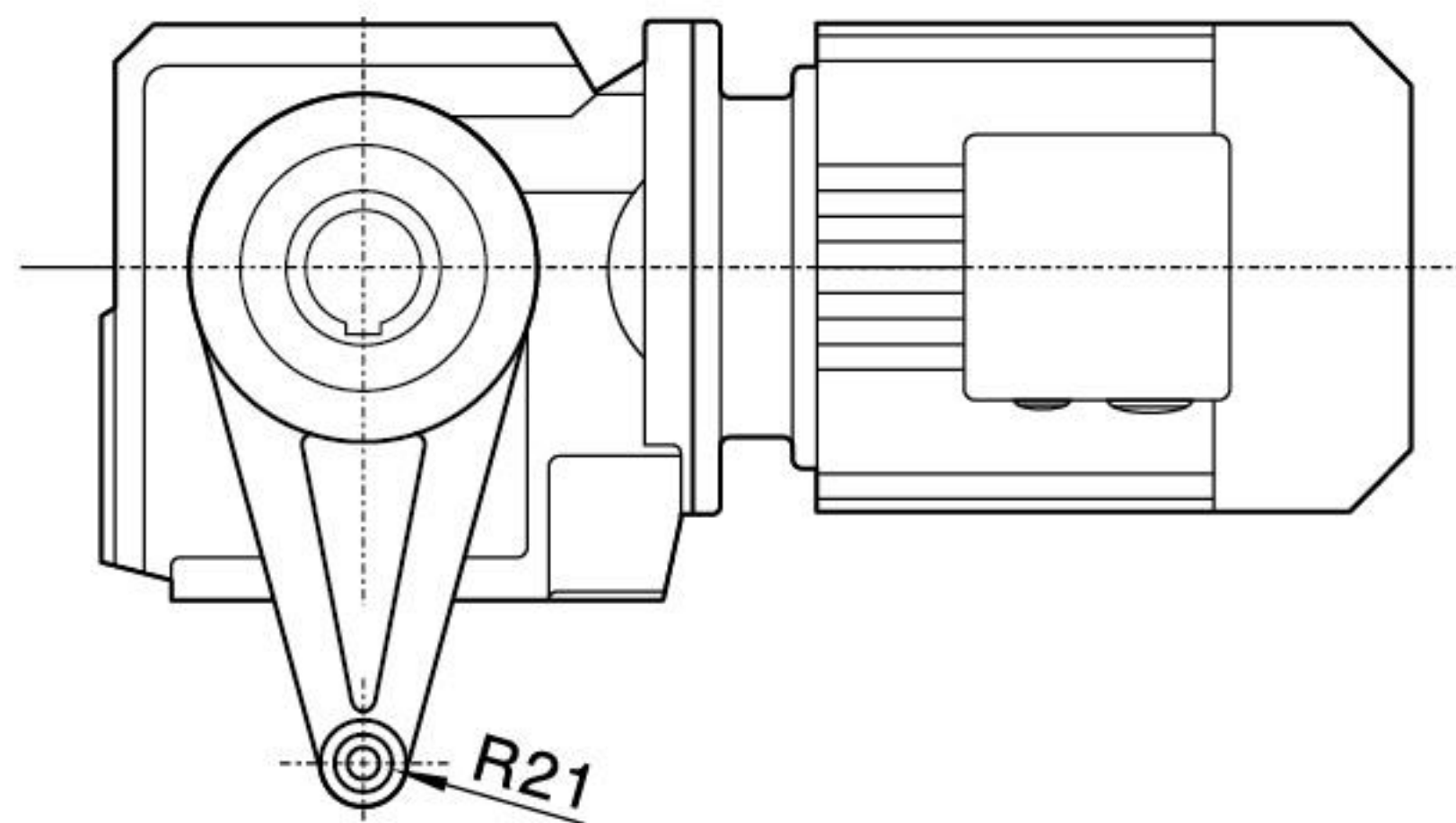
S..37R17



S..S37



SAT37



电机需方配或配特殊
电机时需加联接法兰
When equipping the
user's motor or the
special one, the flange
is required to connected.

注：其余尺寸见相对应结构形式
Note: For other values please refer to the
opposited structure.

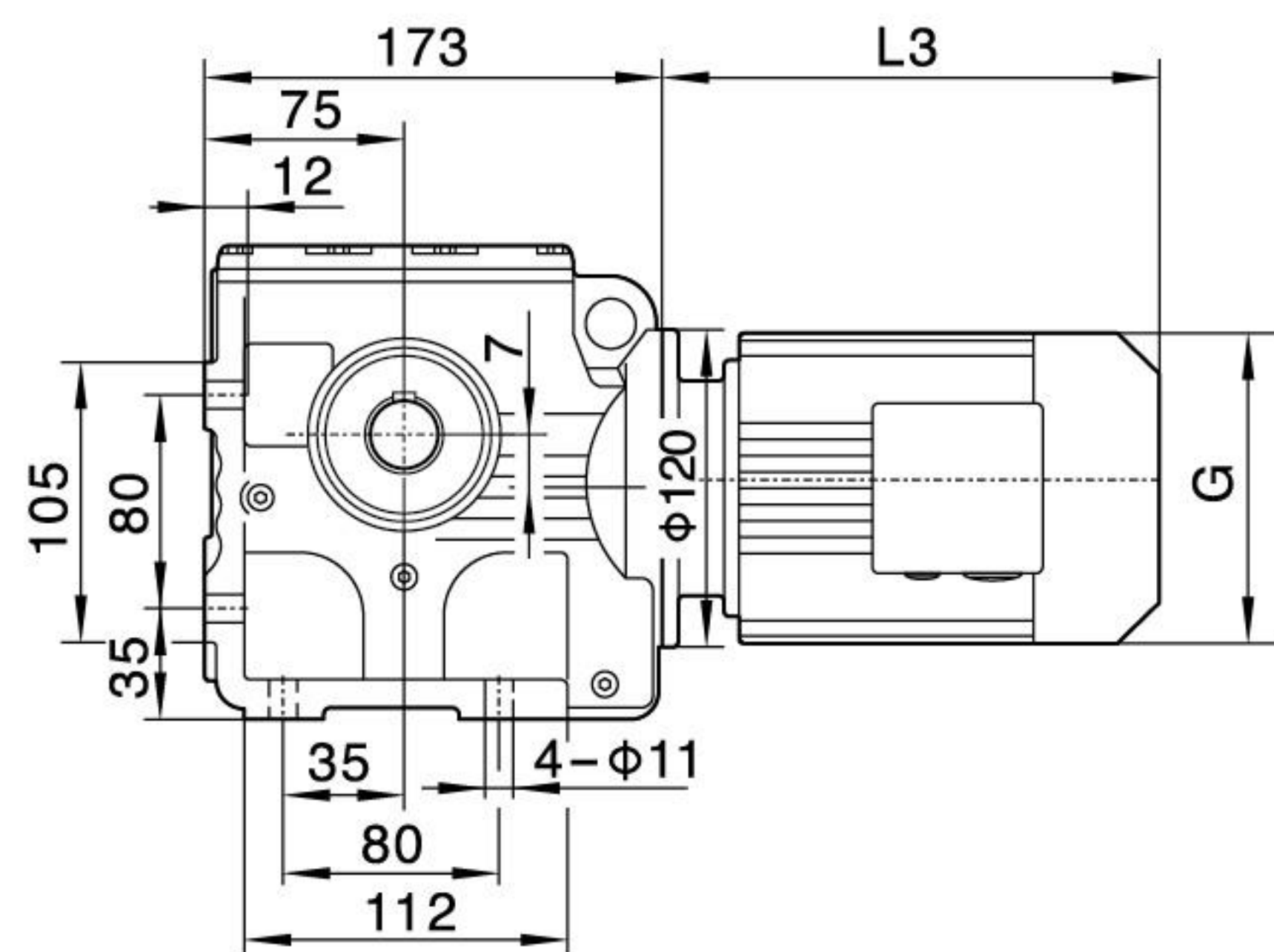
Y2电机机座号 Motor size	63	71	80		
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75		
L3	235	245	278		
G	130	145	175		
L2	81	81	97		

注:1.SA、SF、SAF、SAZ壳体为通用件,安装尺寸均可相互参照.2."S.."表示S、SA、SF、SAF、SAZ

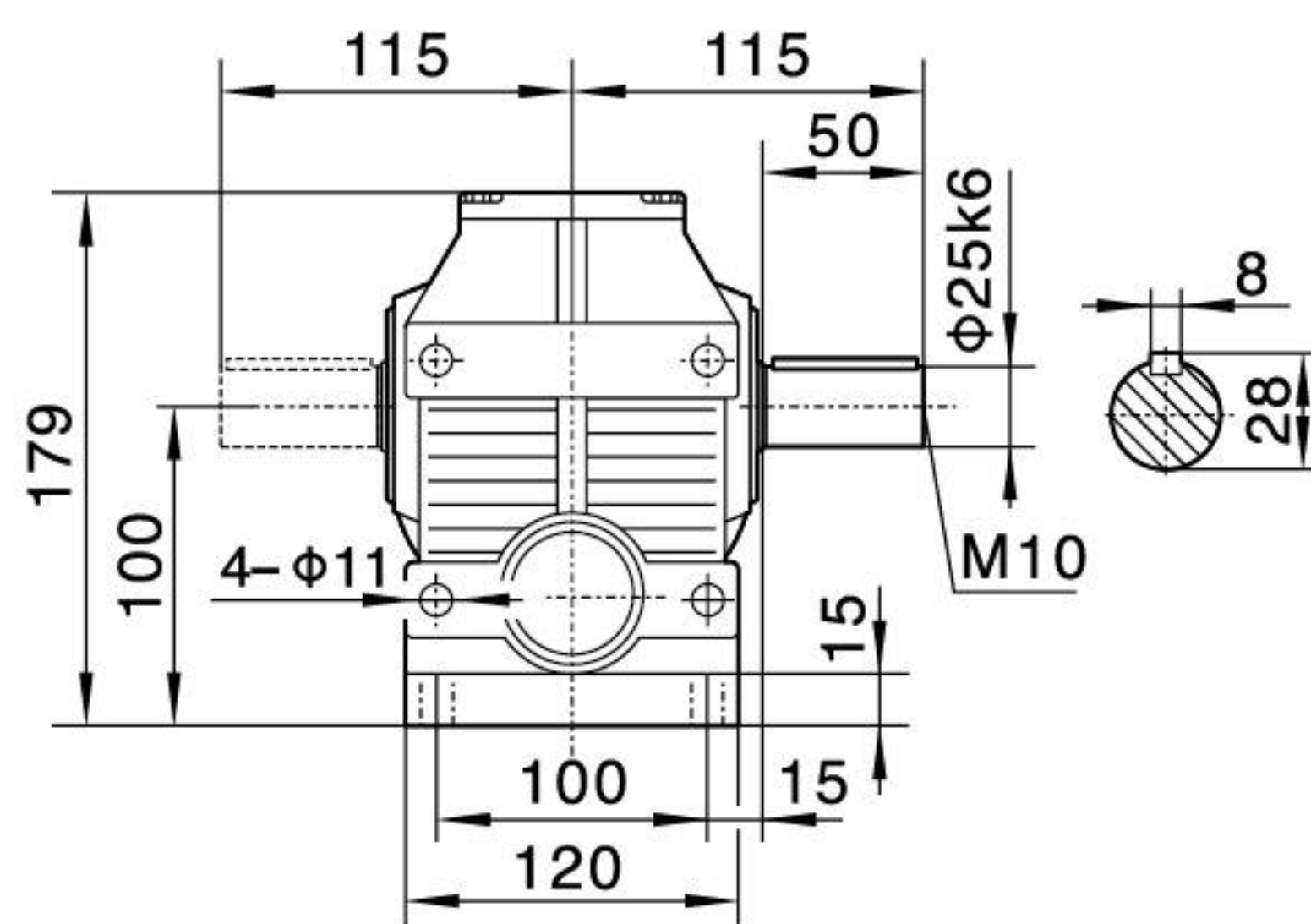
Note:1.The housings of SA、SF、SAF、SAZ are common parts.The mounting dimensions may consult each other. 2."S.."mean S、SA、SF、SAF、SAZ



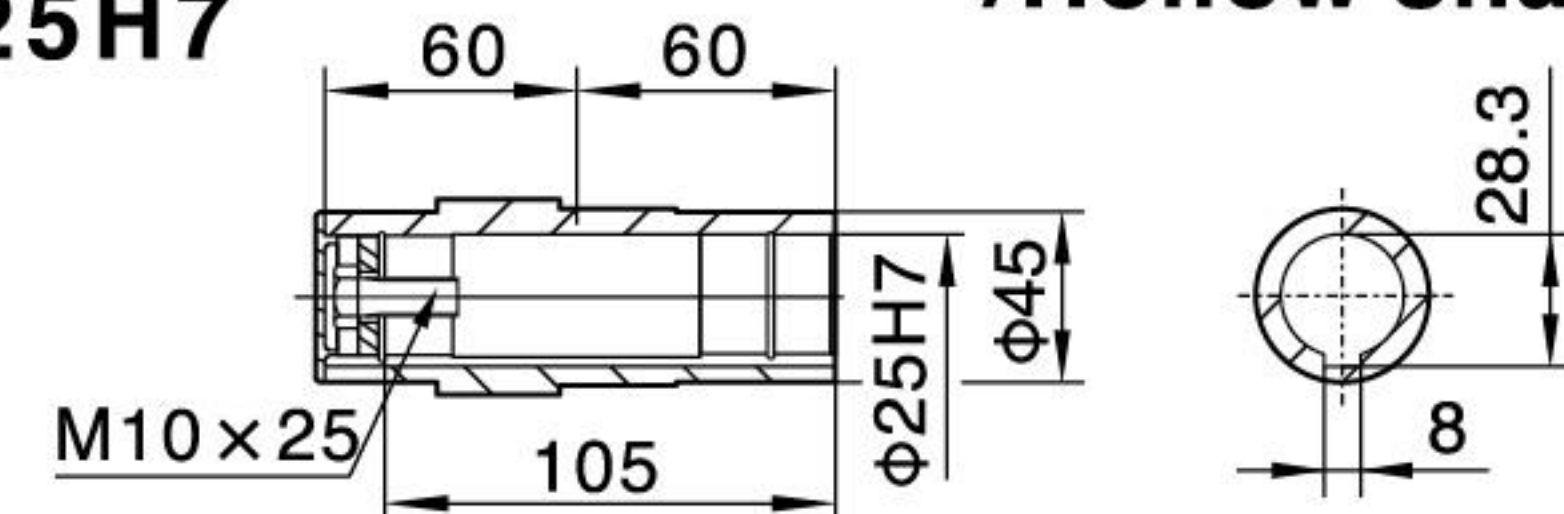
S



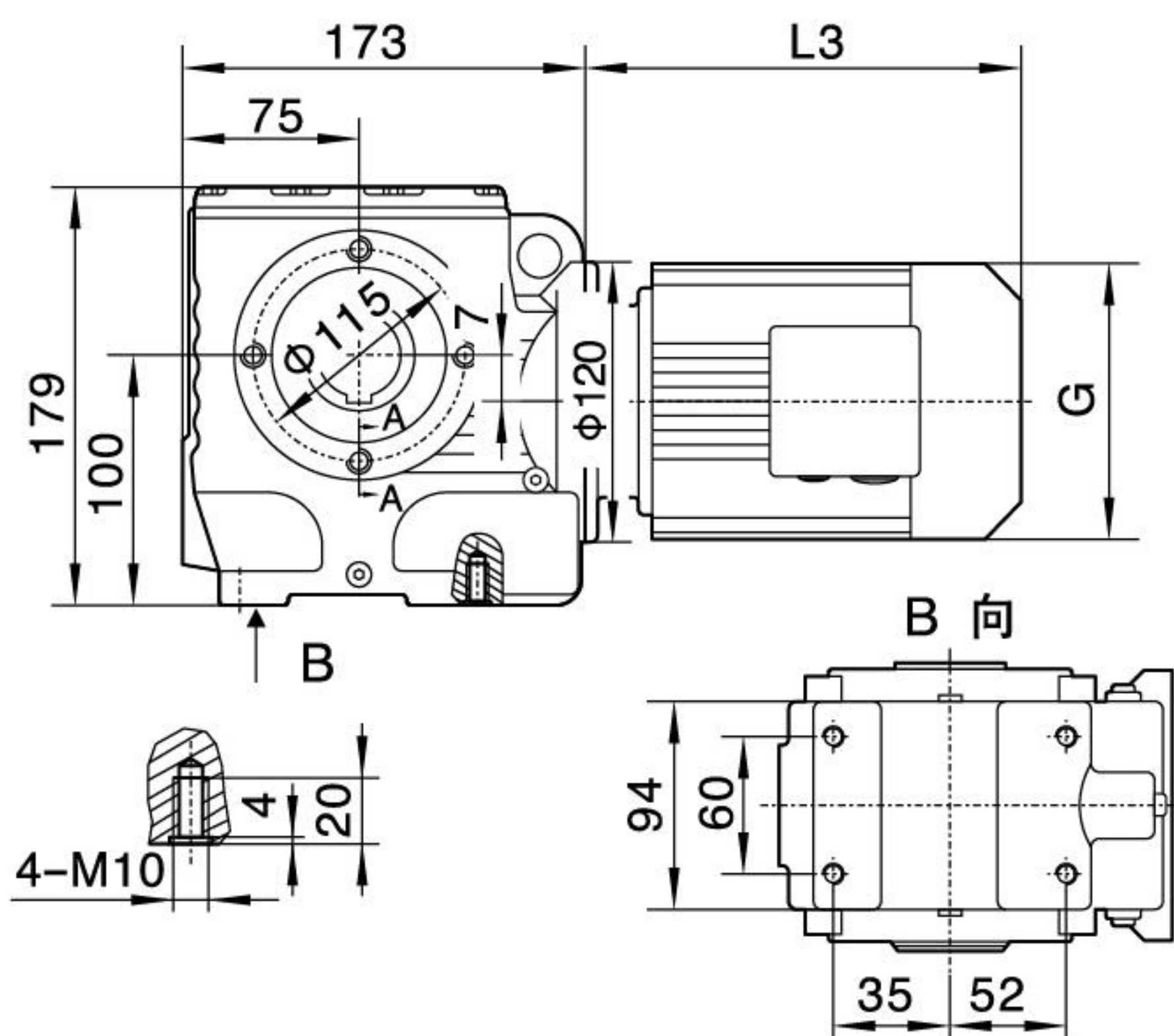
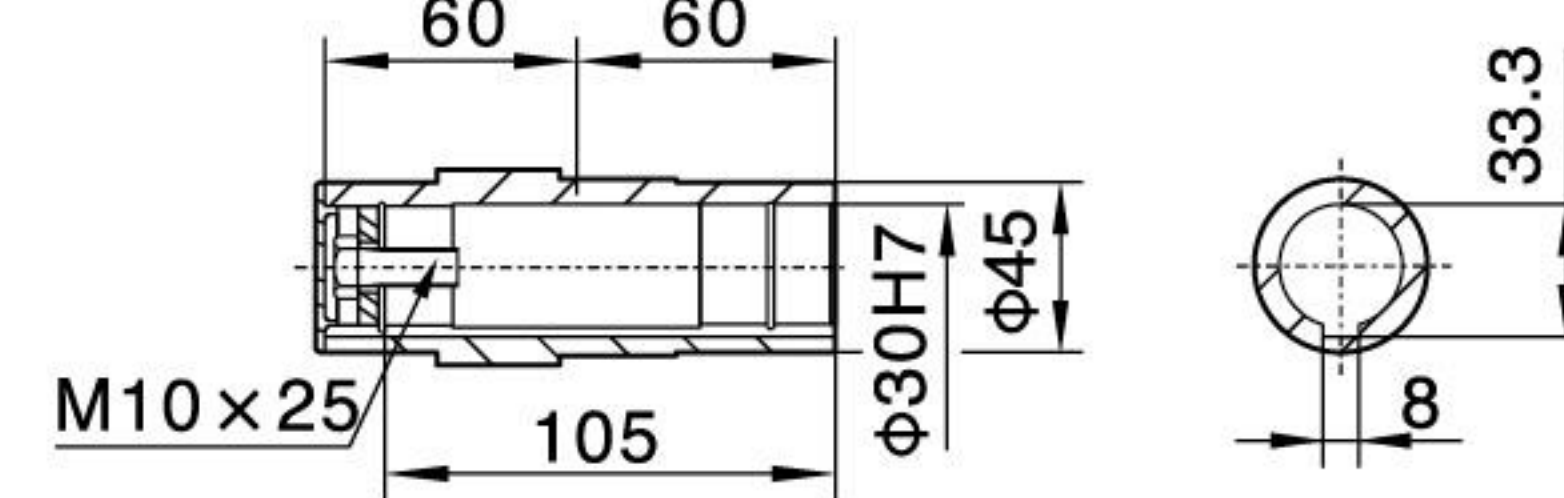
S47

SA47/SAZ47/SAF47空心轴
/Hollow shaft

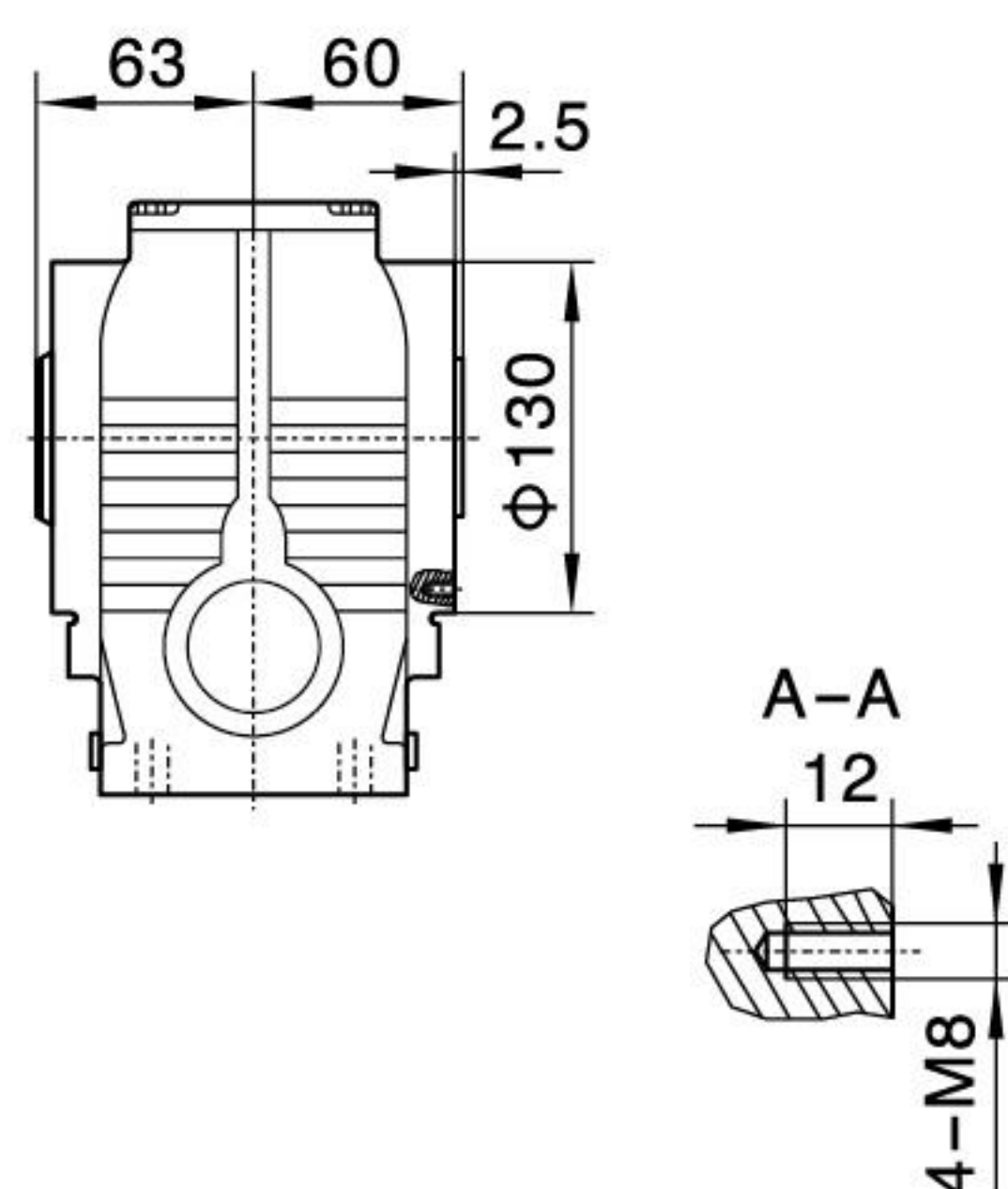
Φ 25H7



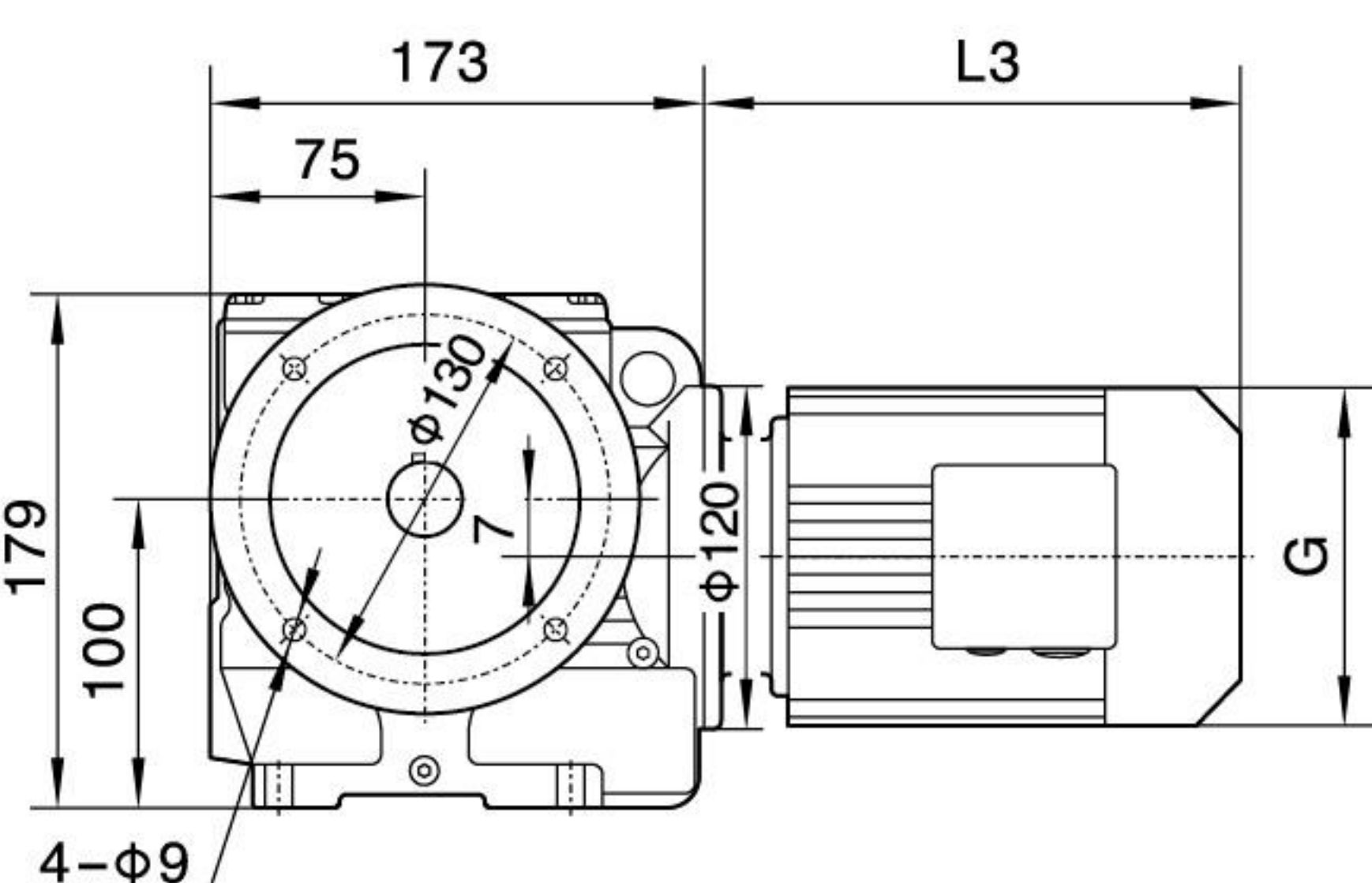
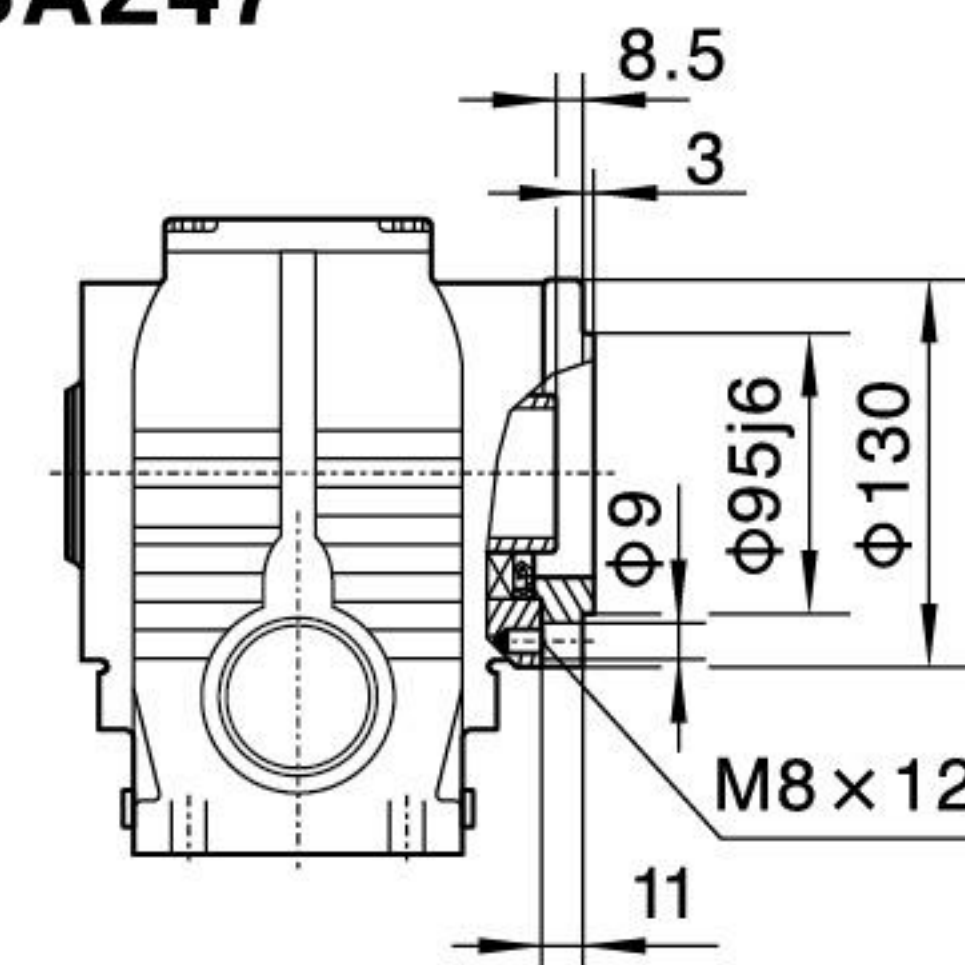
Φ 30H7



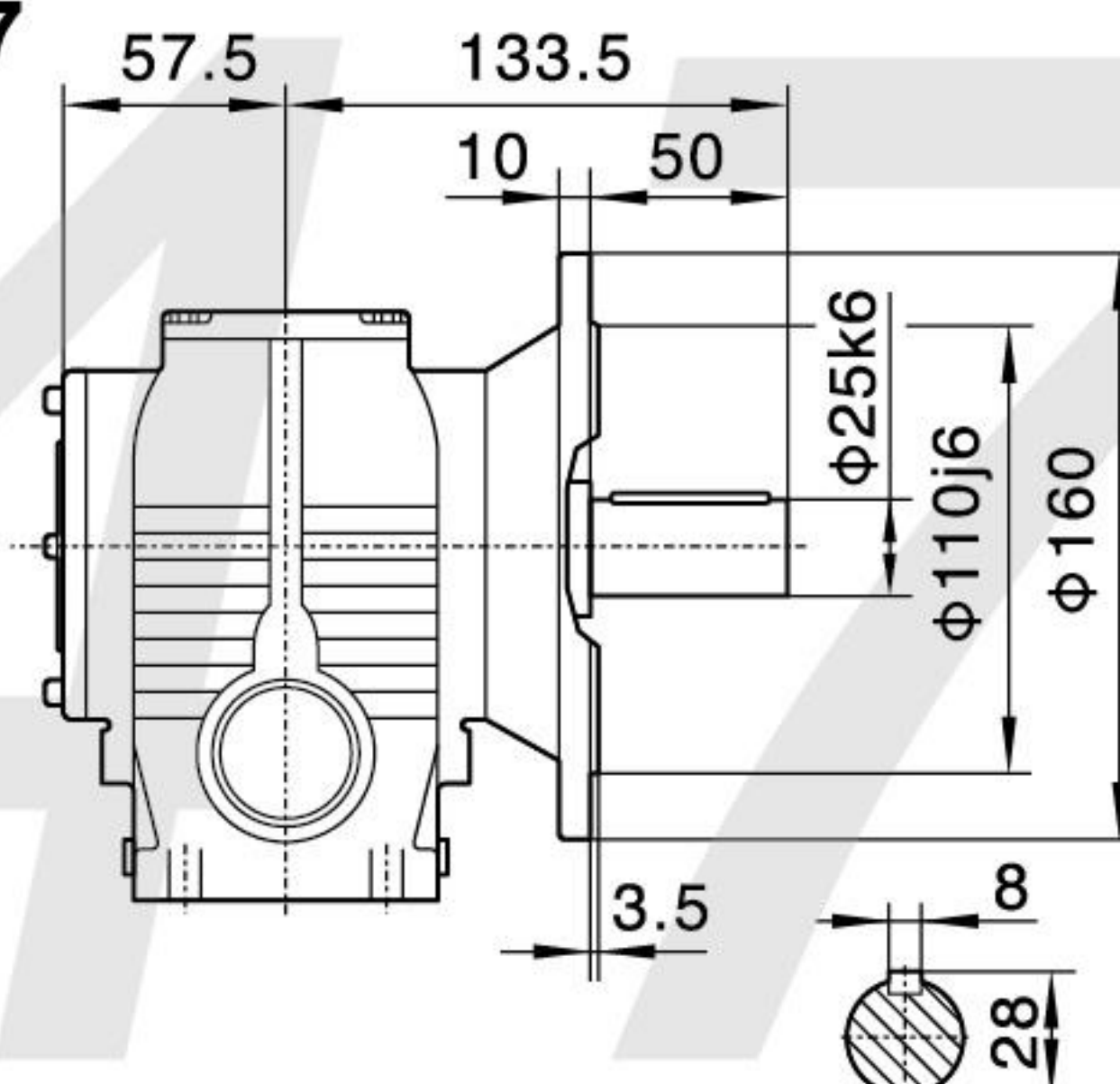
SA47



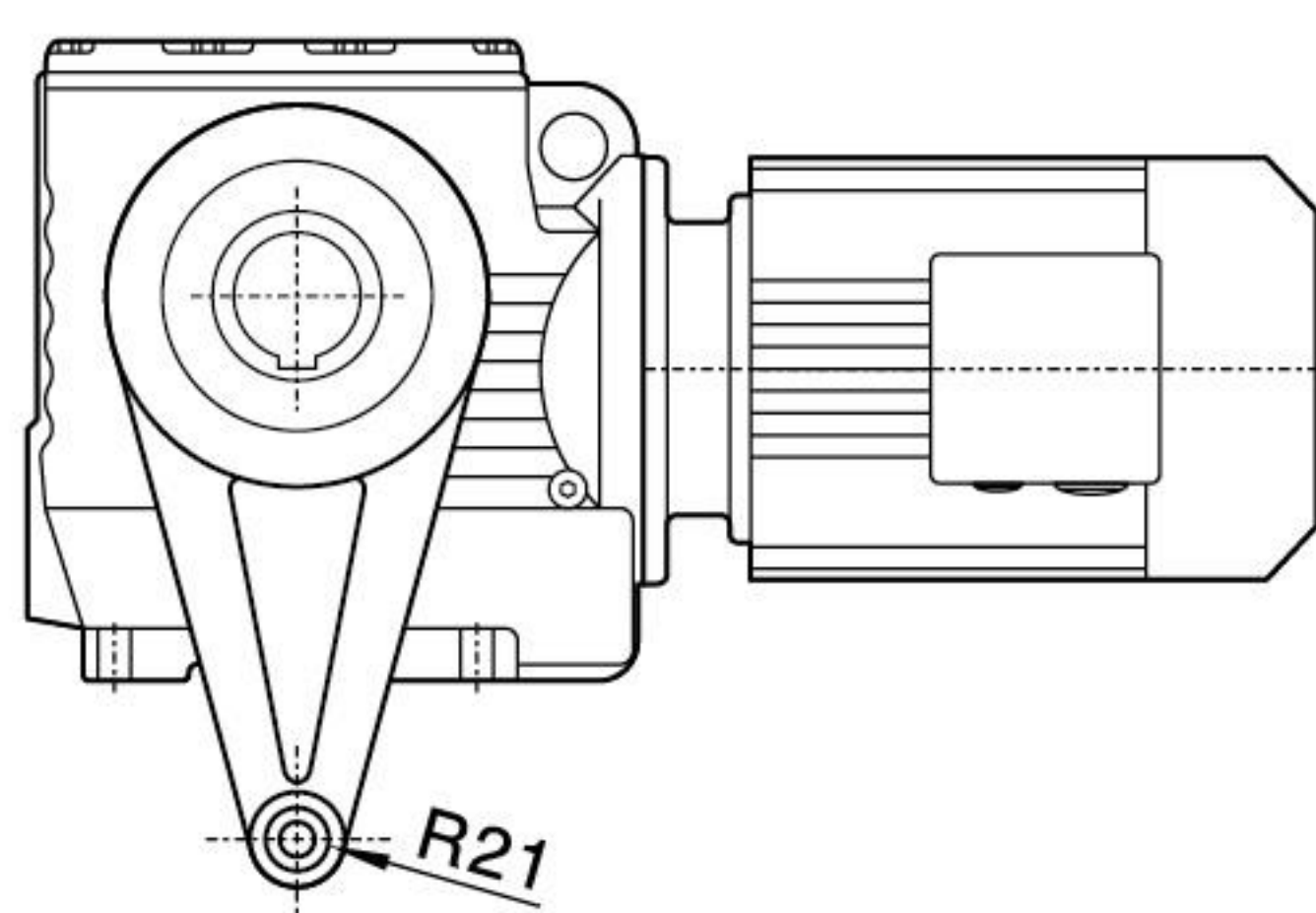
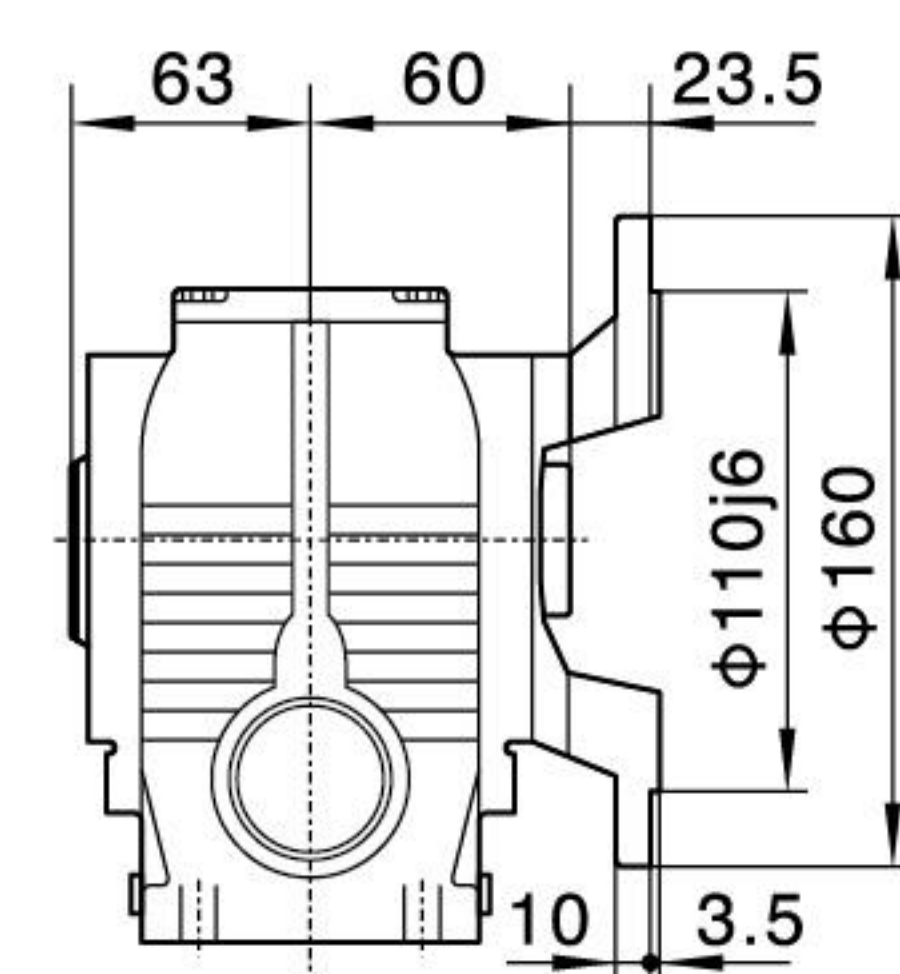
SAZ47



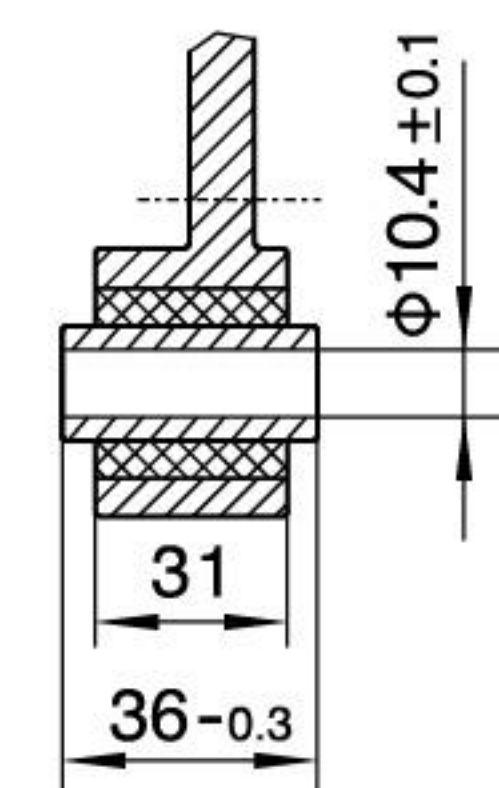
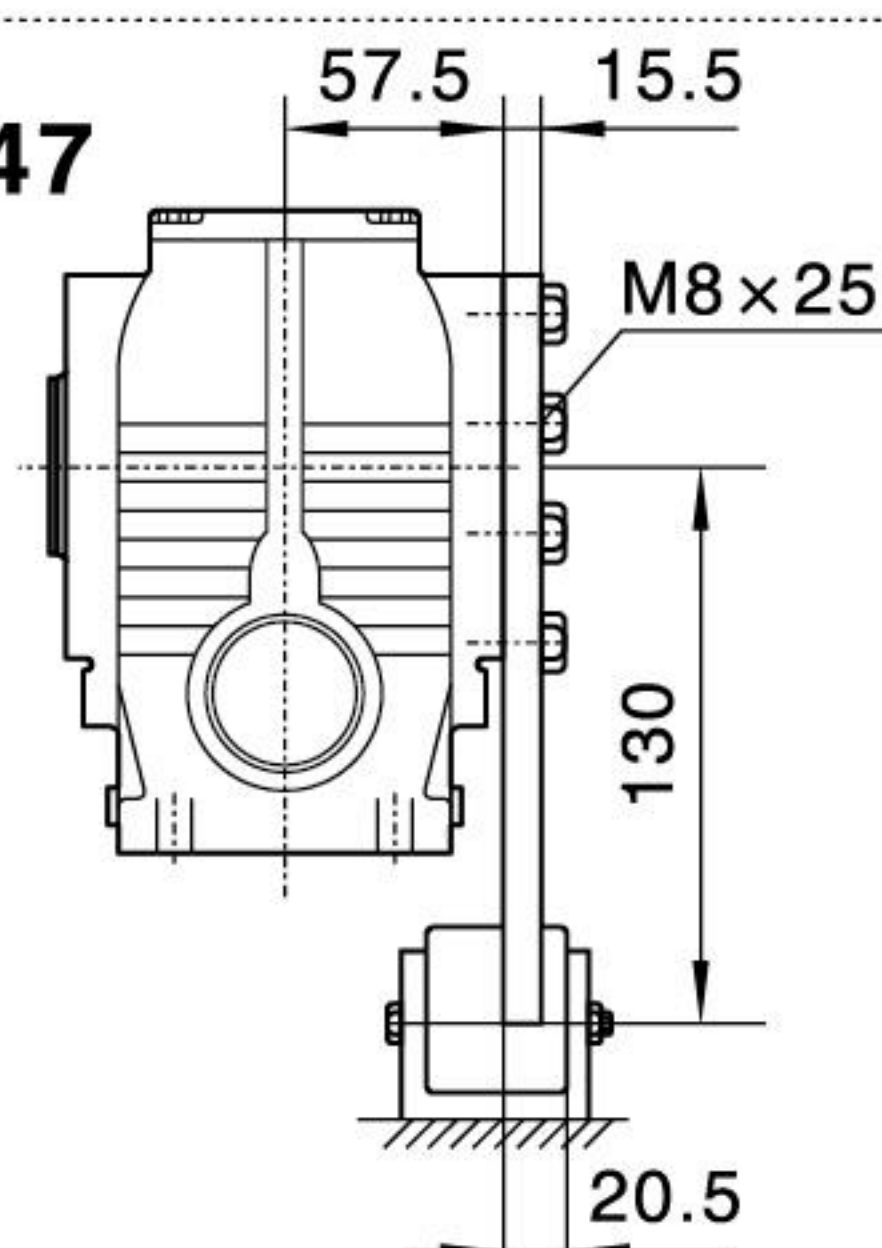
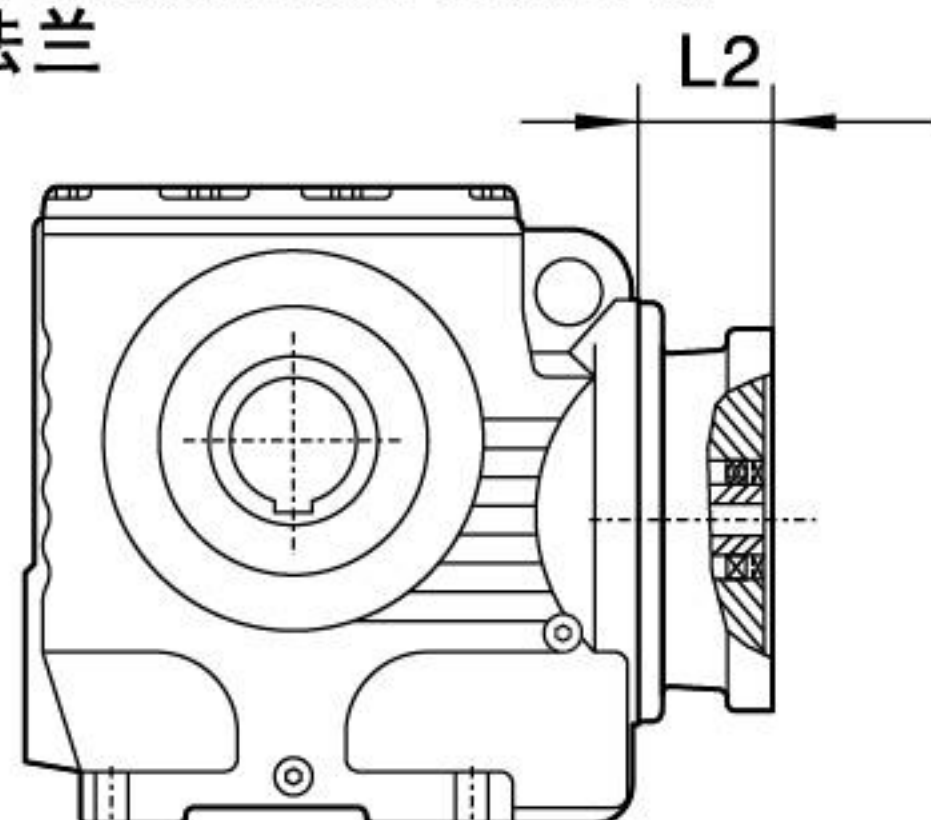
SF47



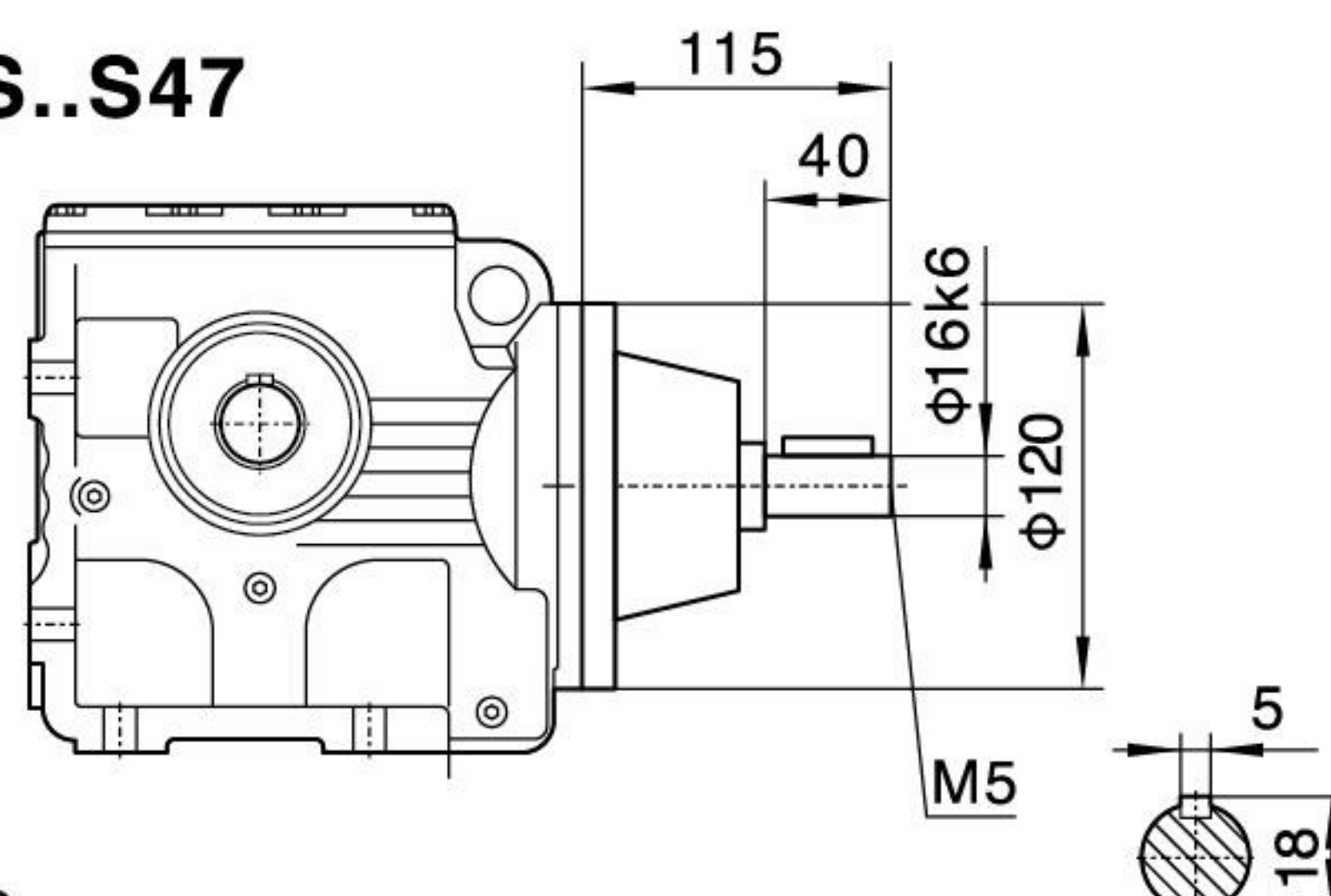
SAF47



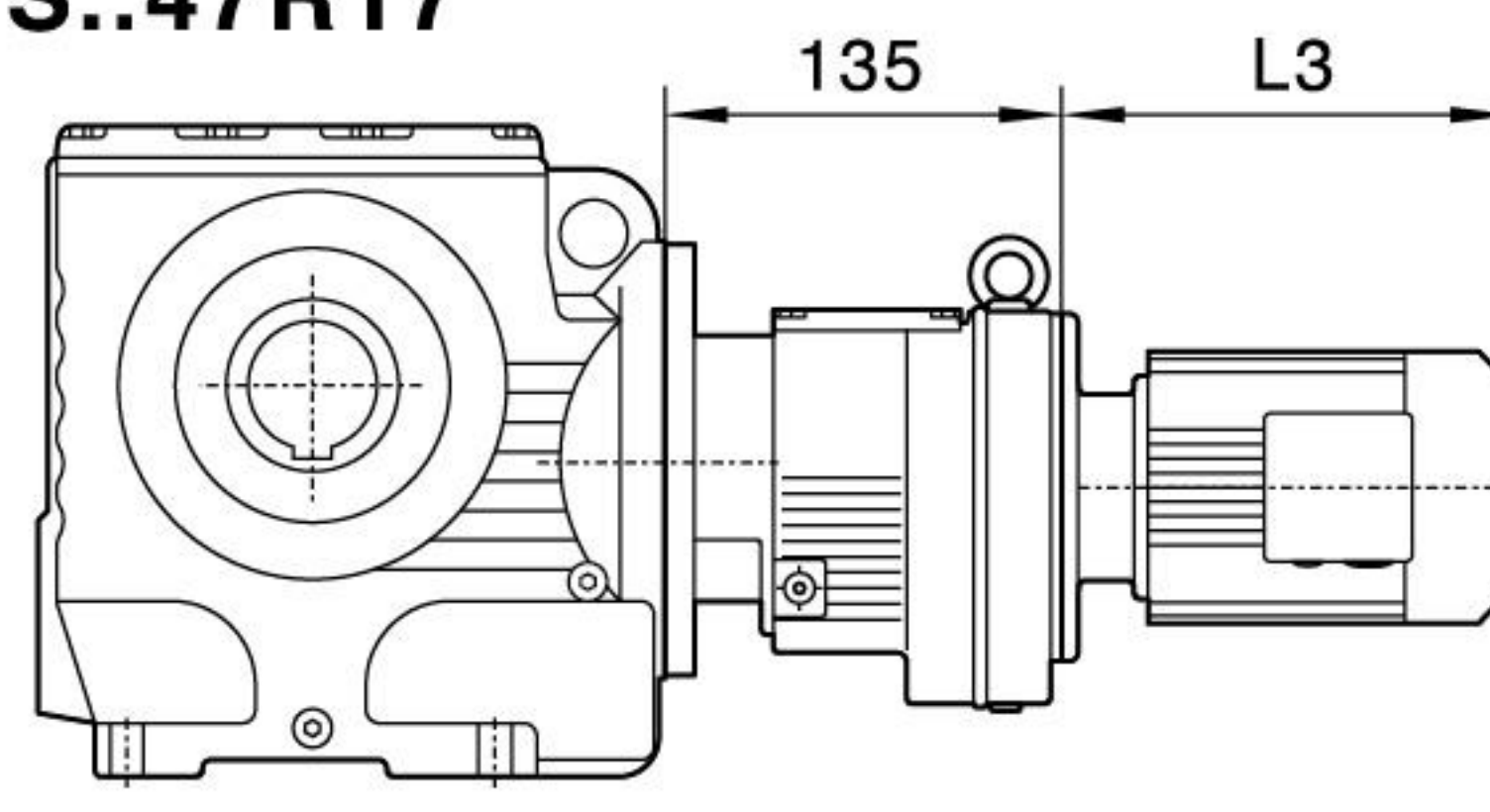
SAT47

电机需方配或配特殊电机时需
加联接法兰

S..S47



S..47R17

注：其余尺寸见
相对应结构
形式Note: For other
values please
refer to the o-
pposited stru-
cture.When equipping the user's motor or the spe-
cial one, the flange is required to connected.

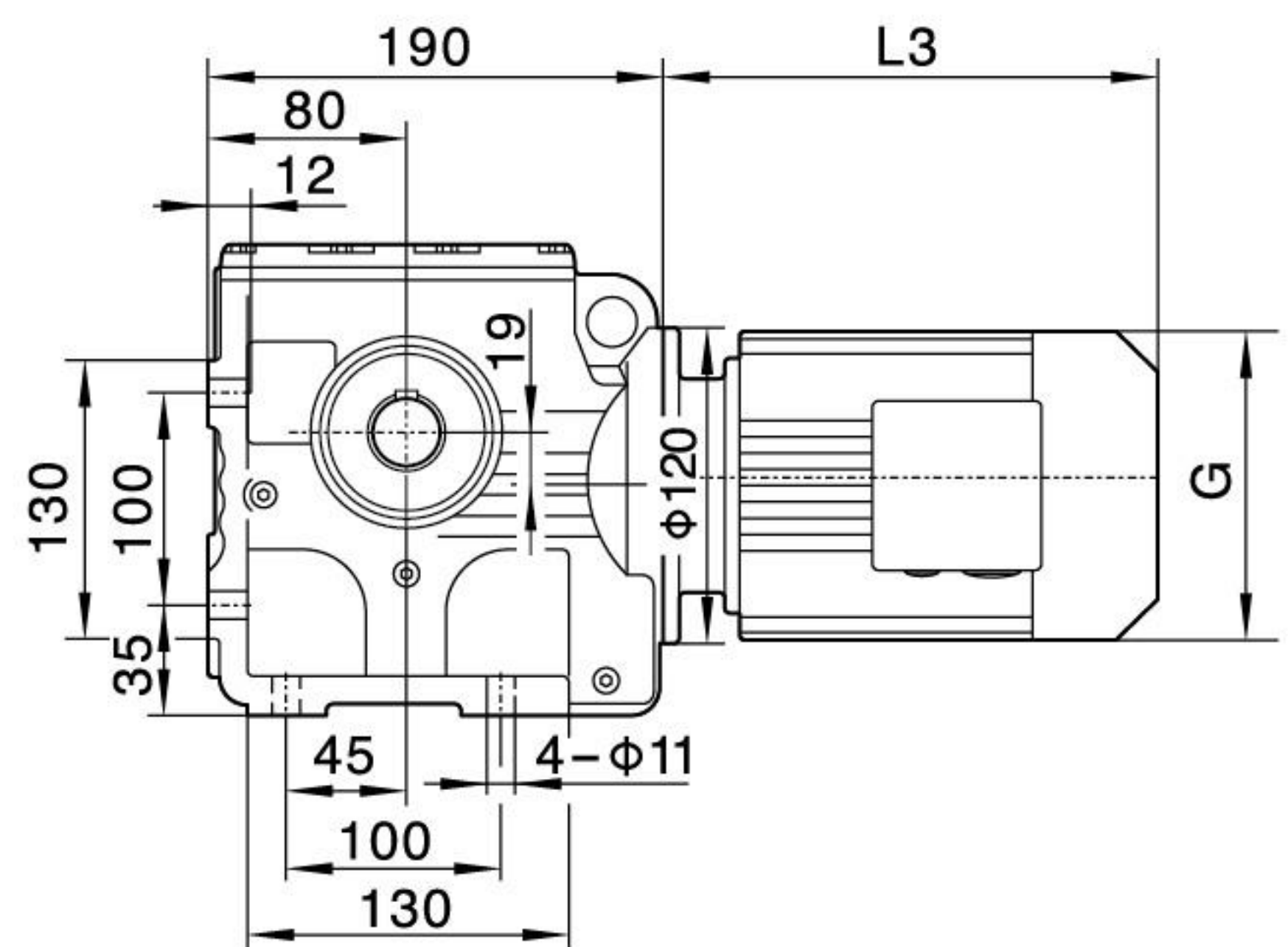
Y2电机座号 Motor size	63	71	80	90S	90L			
功率/4P Power/(kW)	0.18	0.25 0.37	0.55 0.75	1.1	1.5			
L3	235	245	278	304	328			
G	130	145	175	195	195			
L2	81	81	97	97	97			

注:1.SA、SF、SAF、SAZ壳体为通用件,安装尺寸均可相互参照.2."S.."表示S、SA、SF、SAF、SAZ

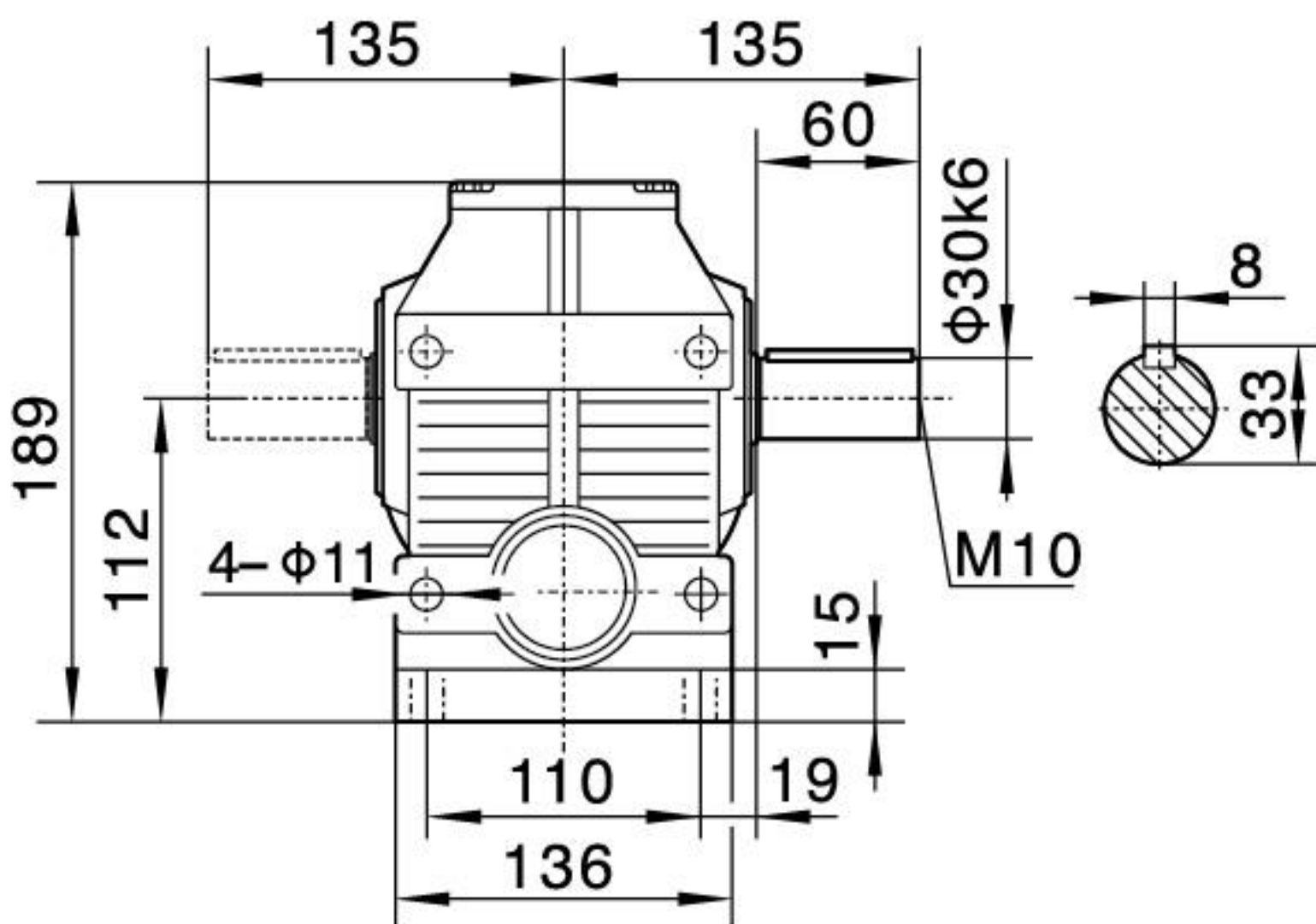
Note:1.The housings of SA、SF、SAF、SAZ are common parts.The mounting dimensions may consult each other. 2."S.."mean S、SA、SF、SAF、SAZ



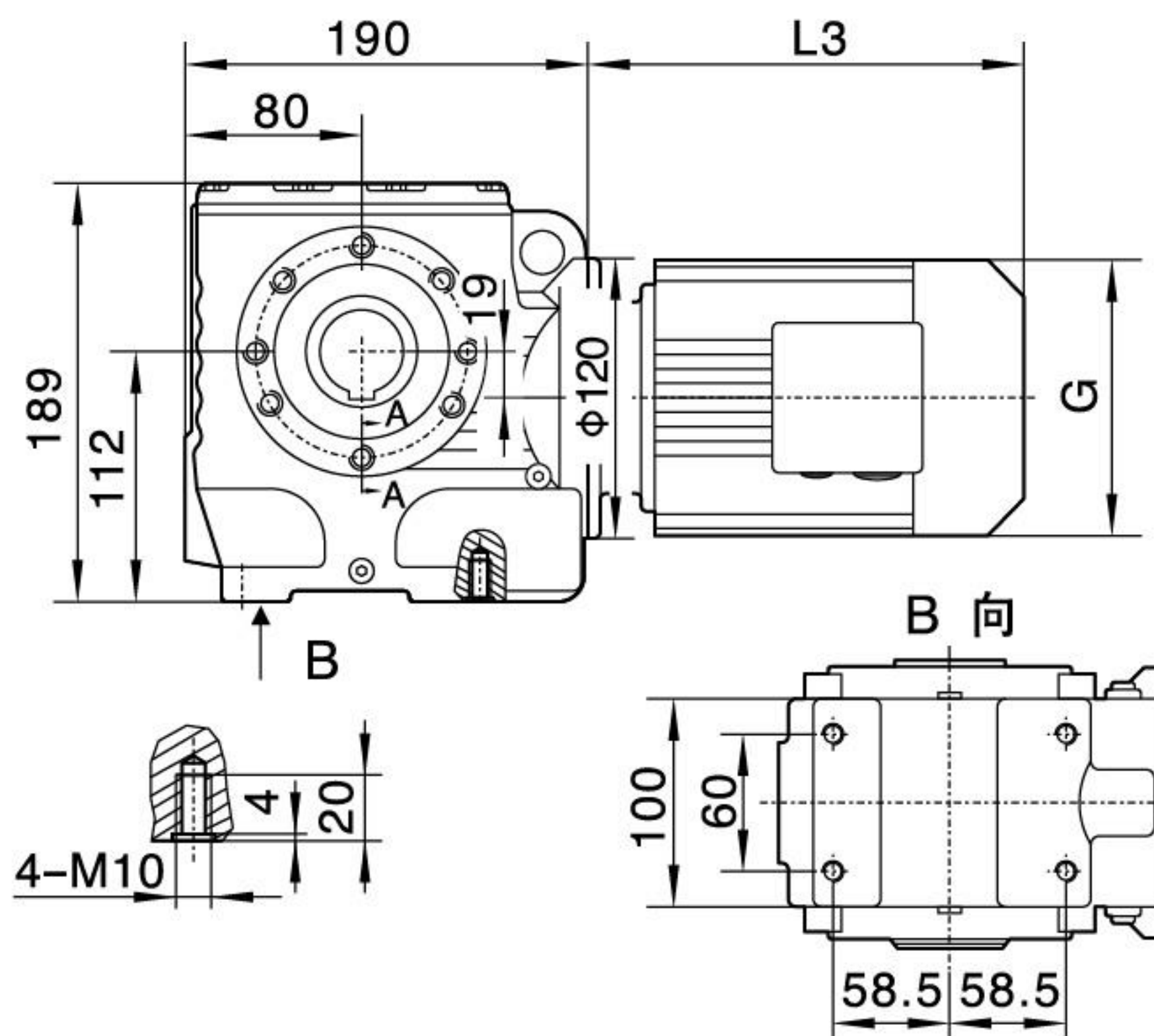
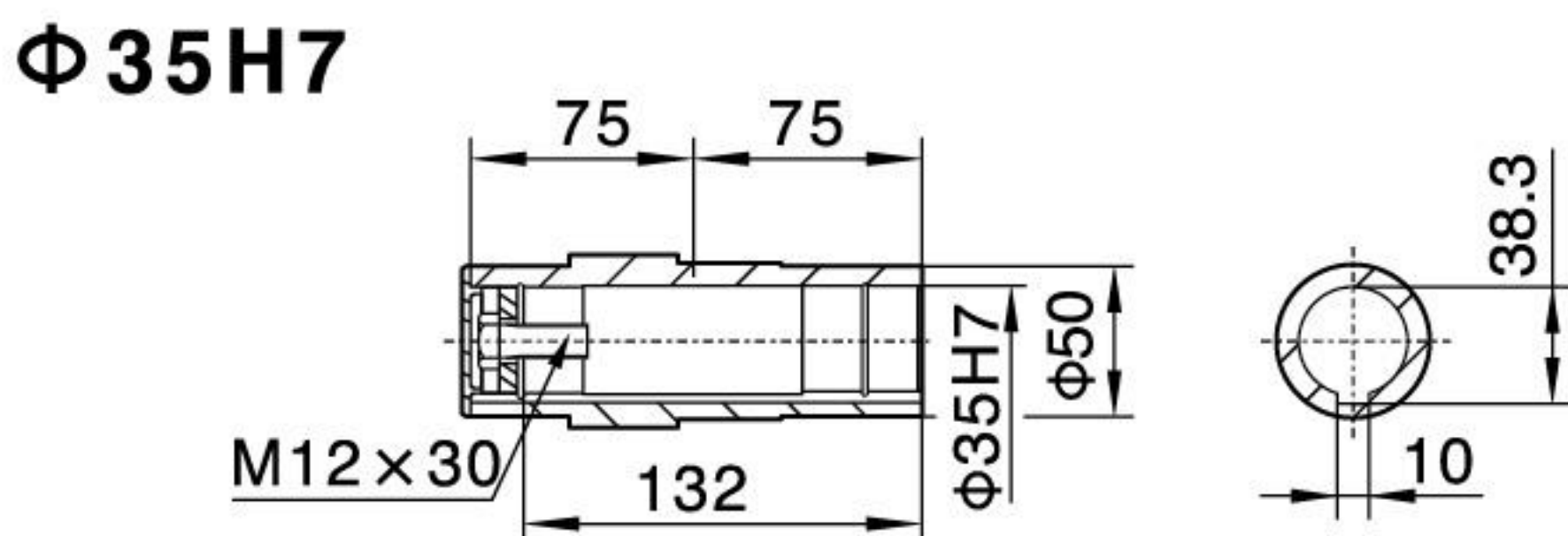
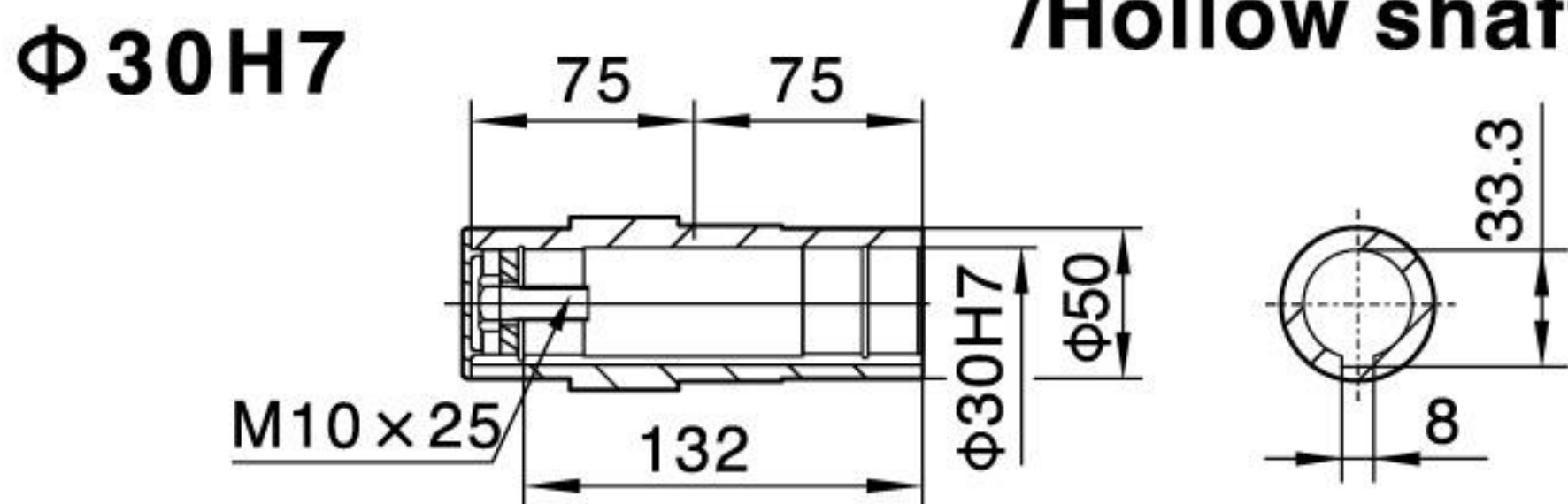
S



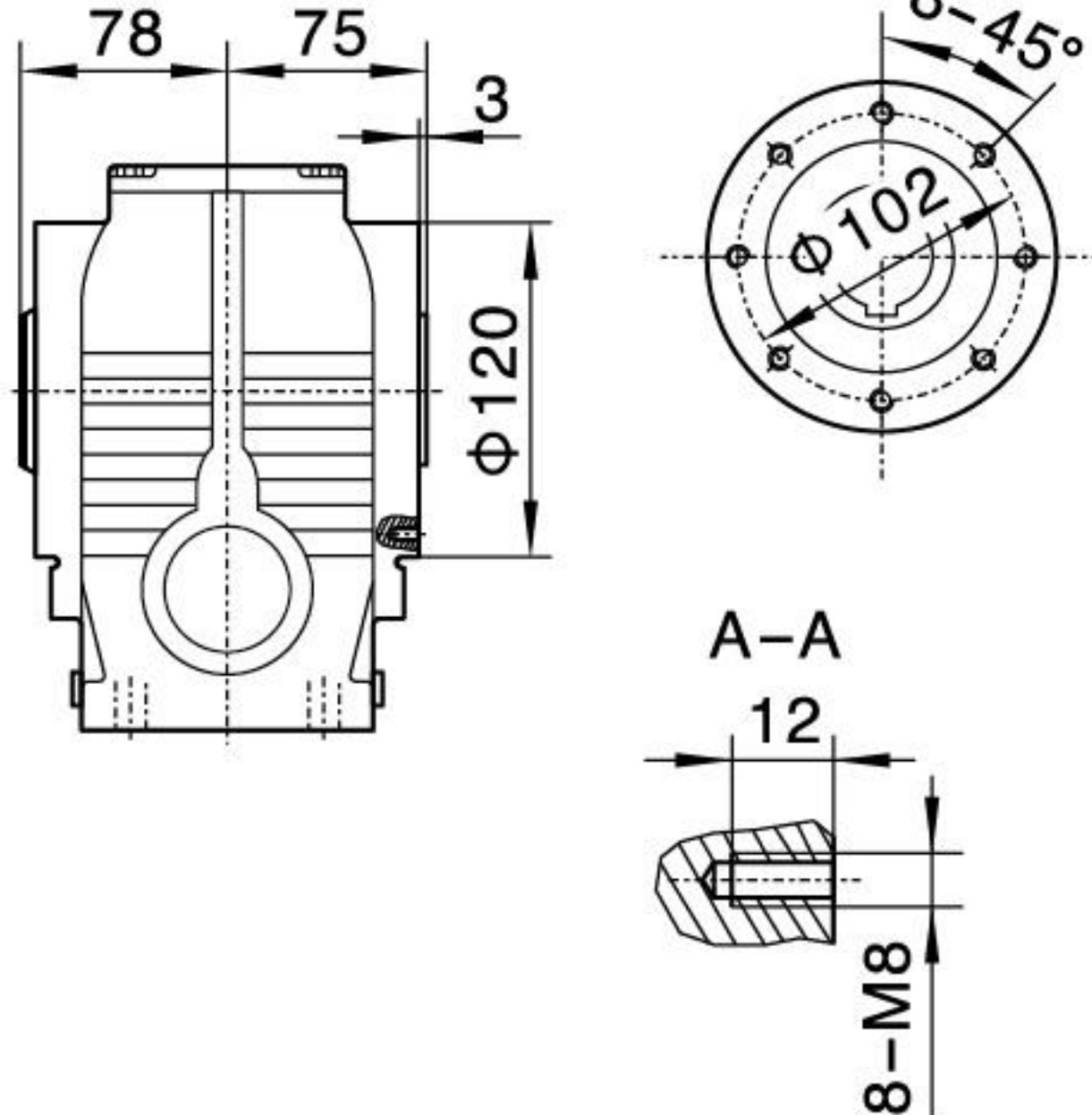
S57



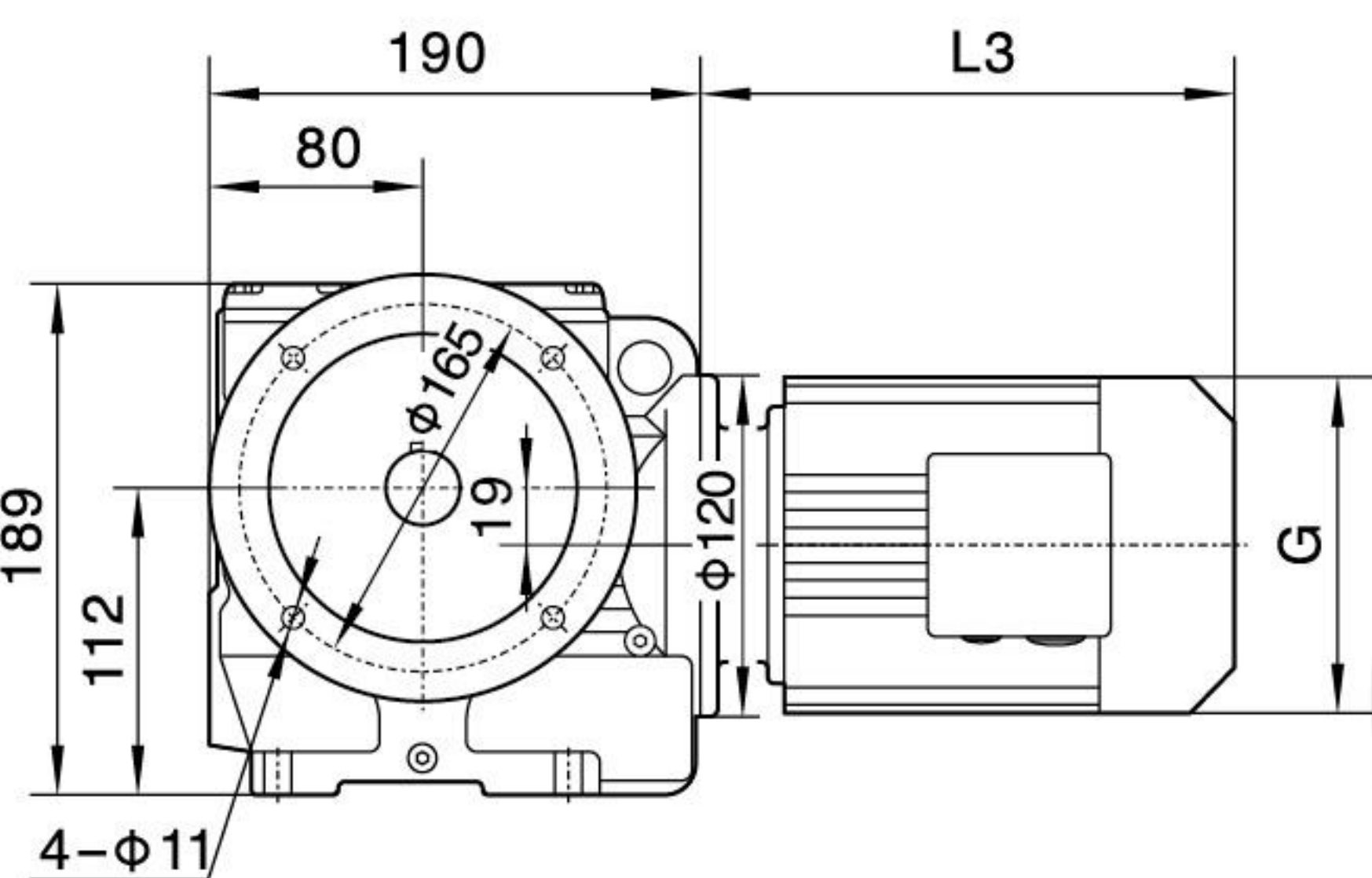
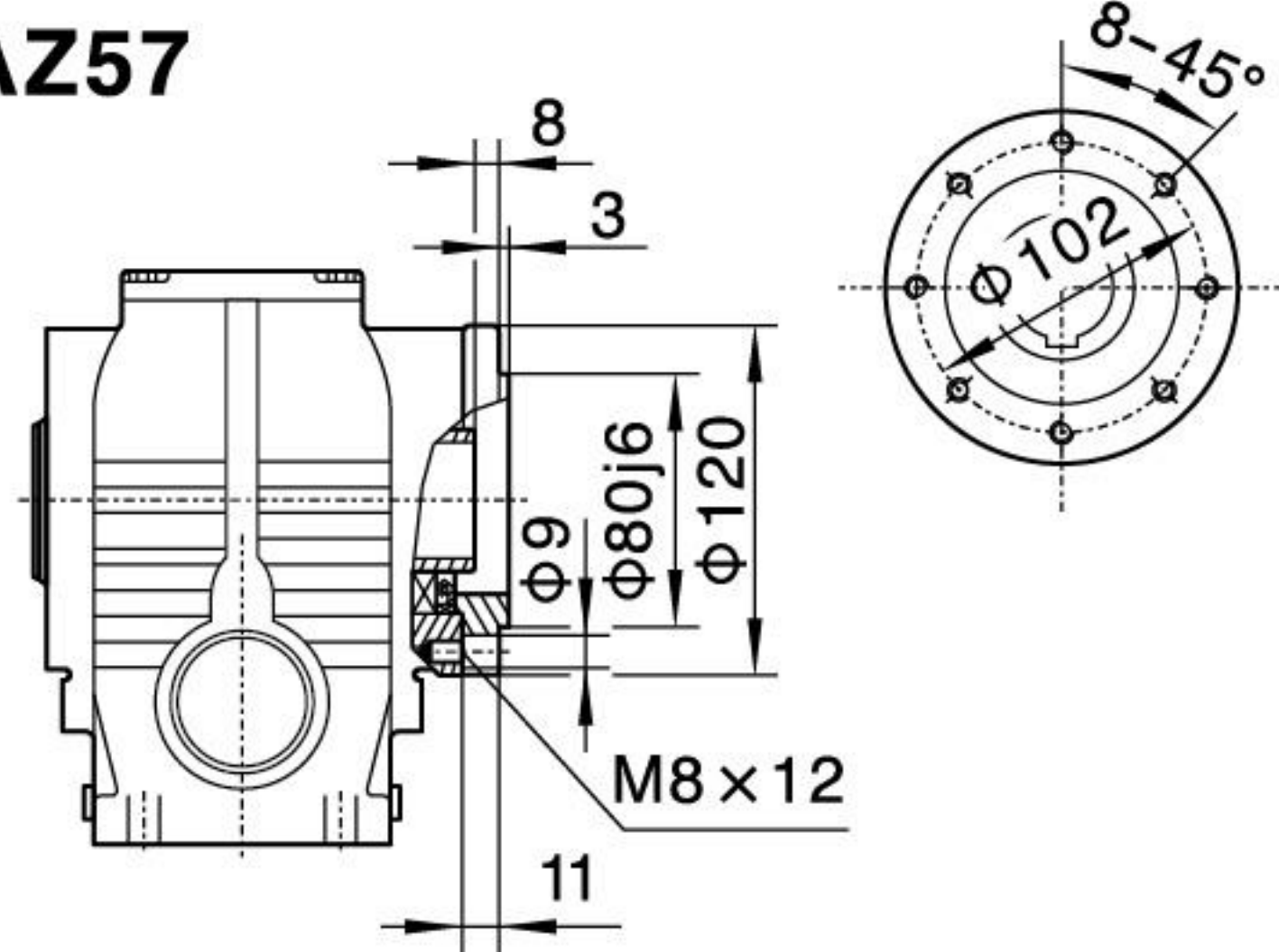
SA57/SAZ57/SAF57空心轴
/Hollow shaft



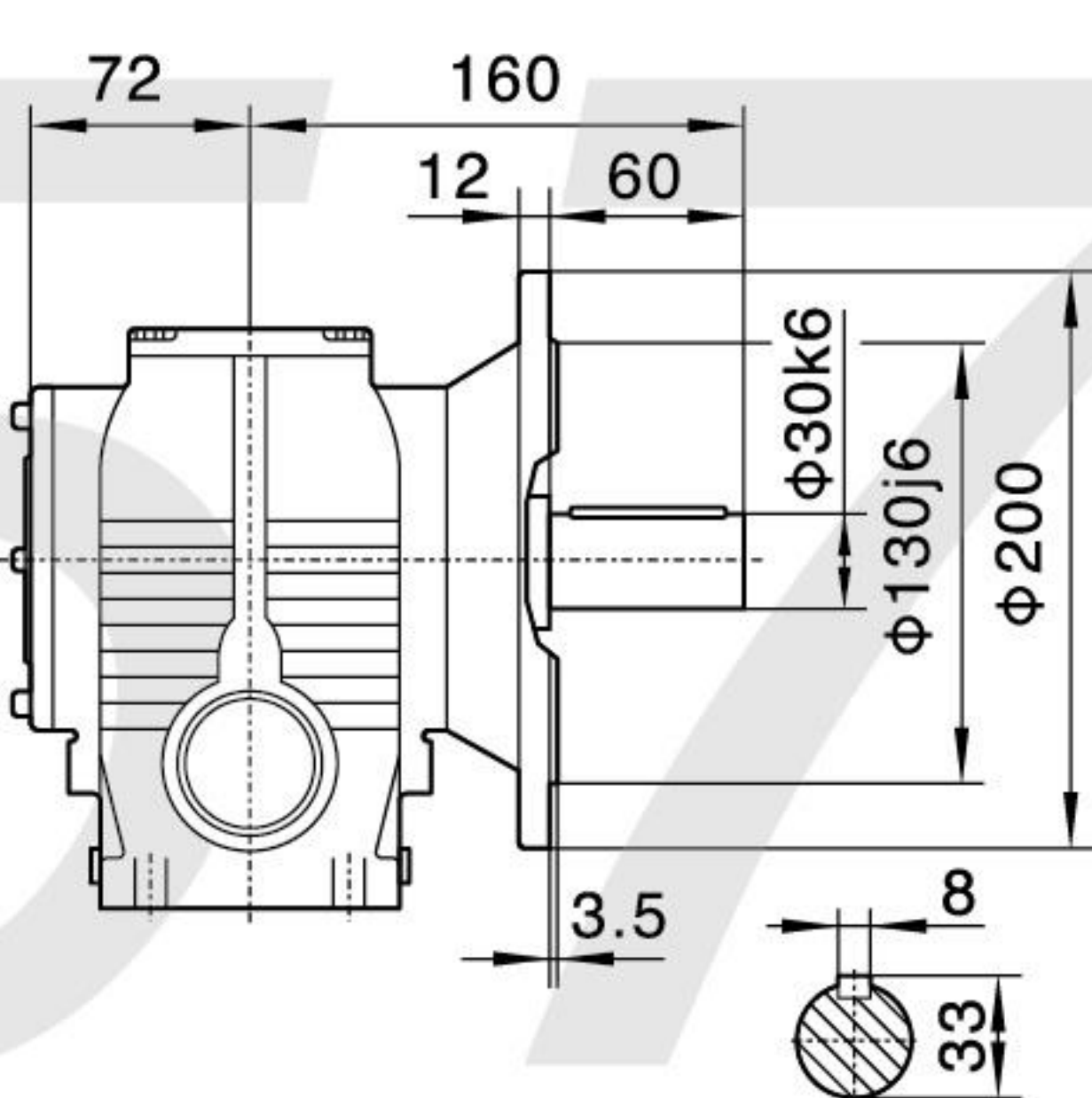
SA57



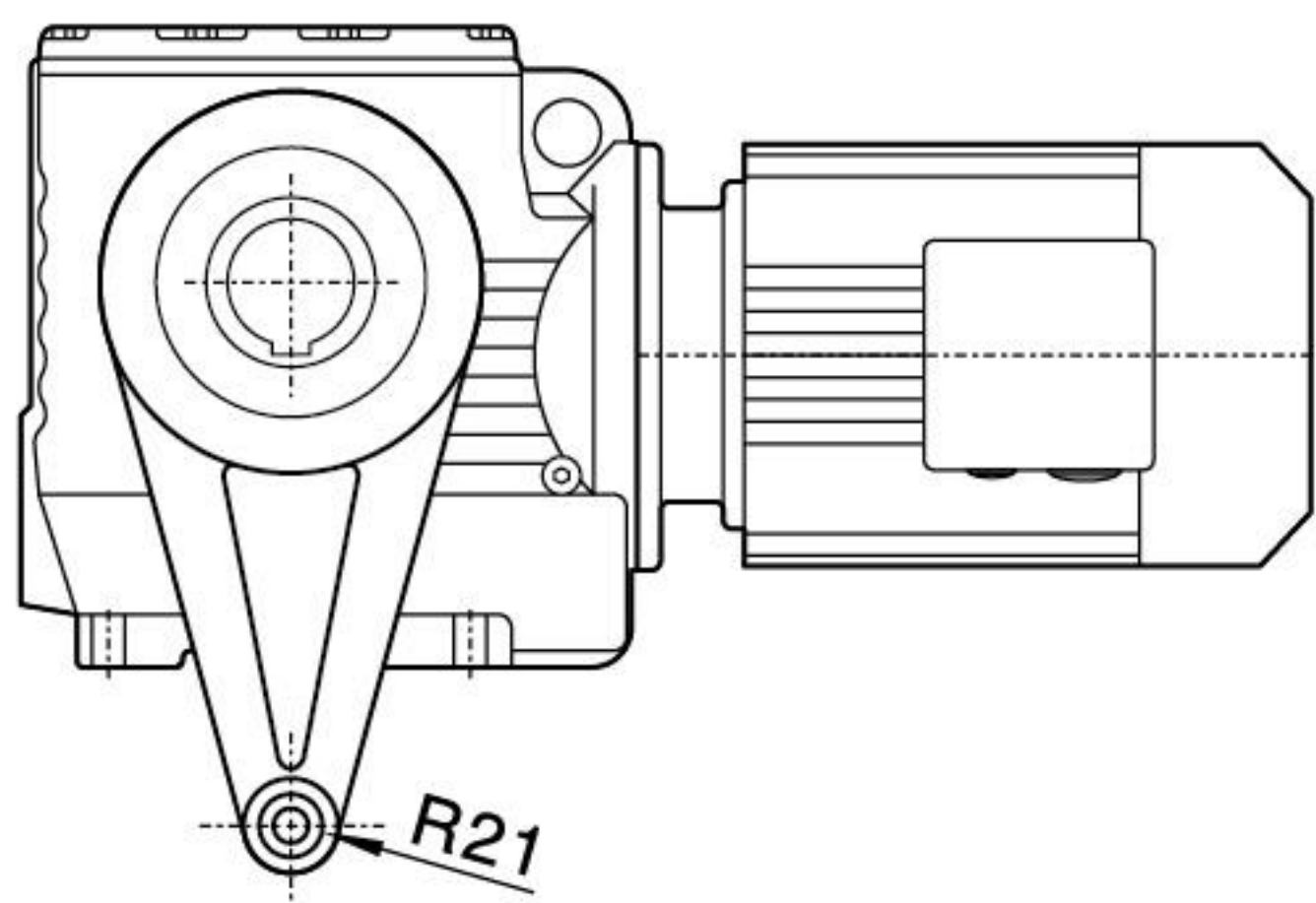
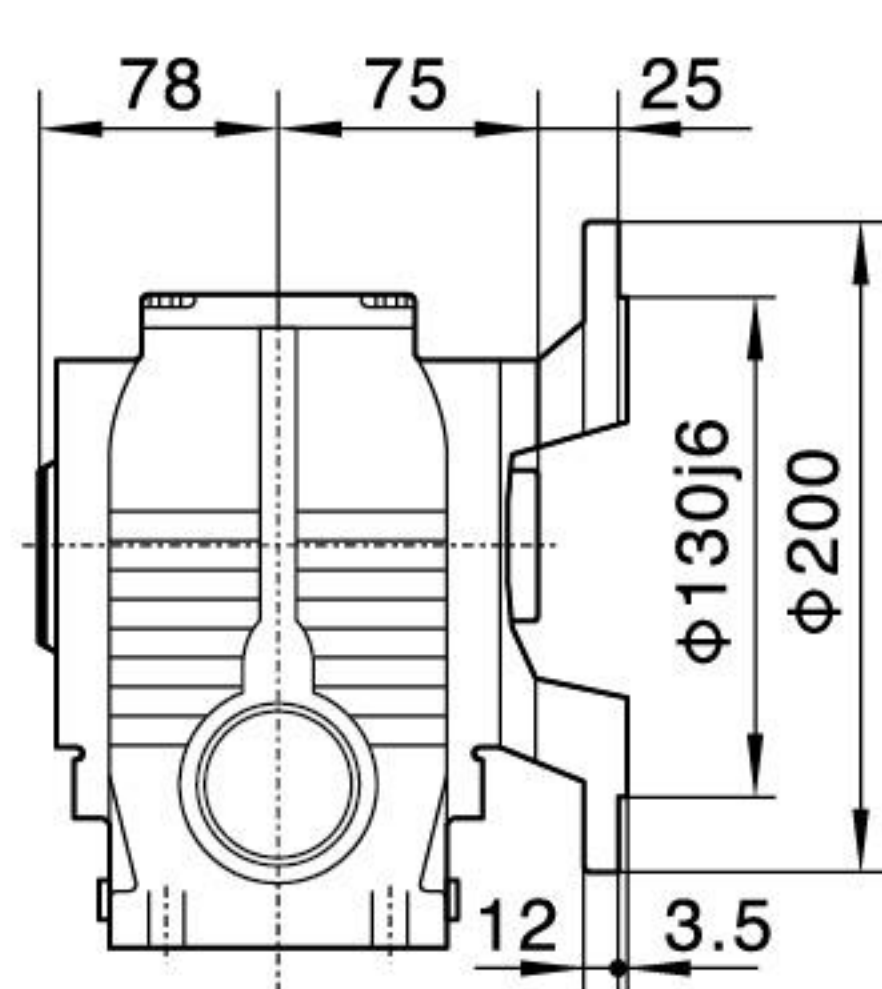
SAZ57



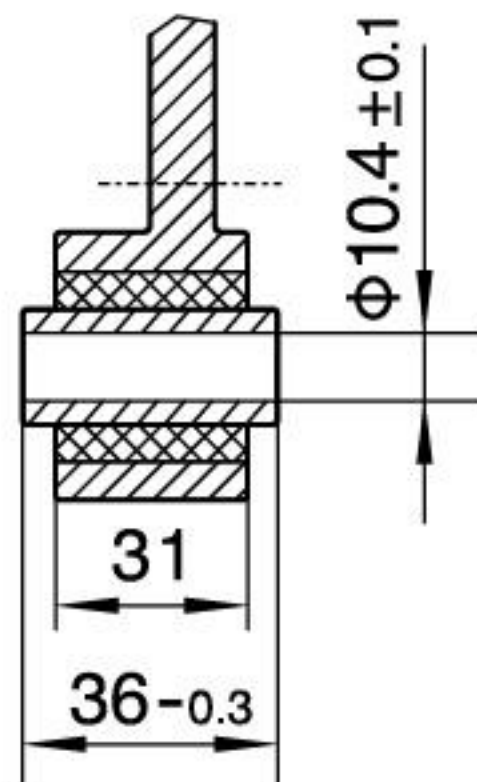
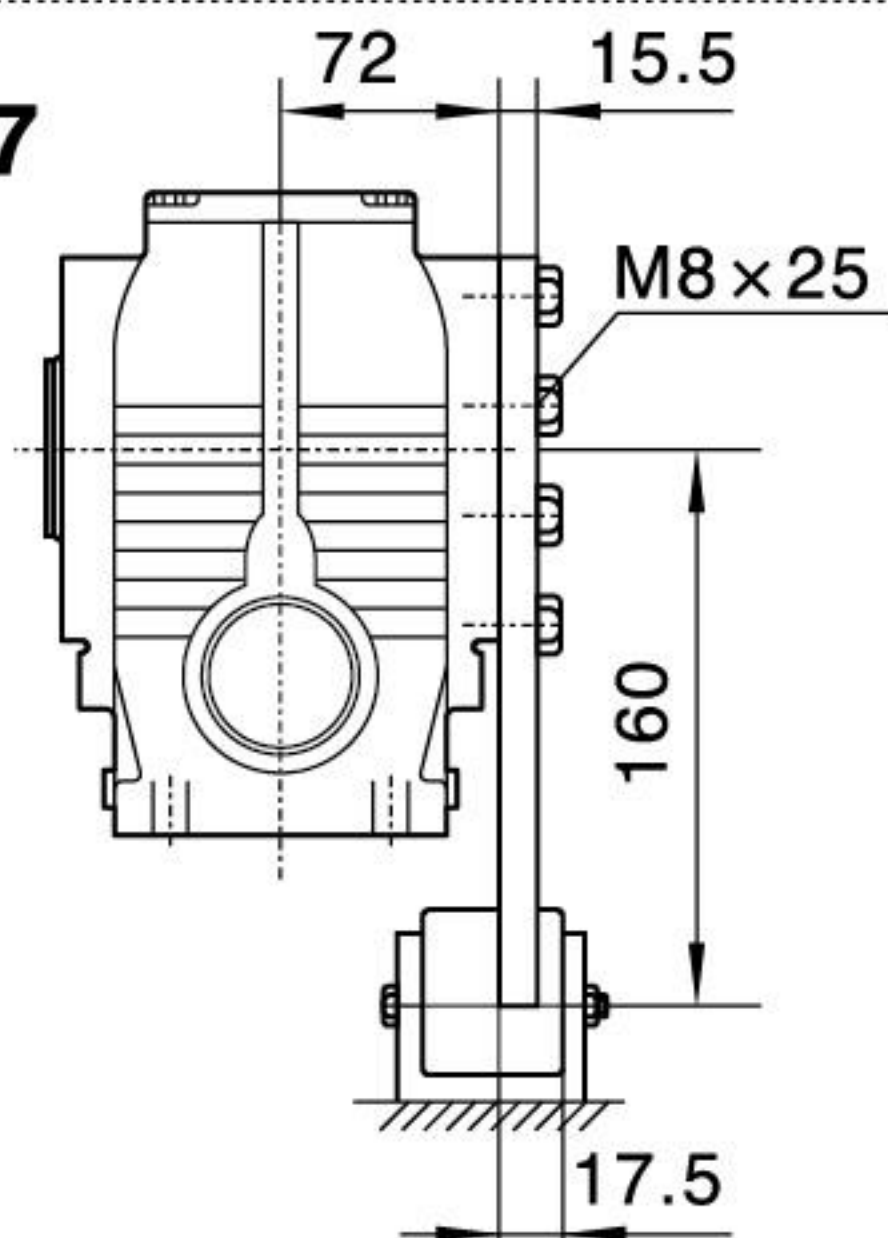
SF57



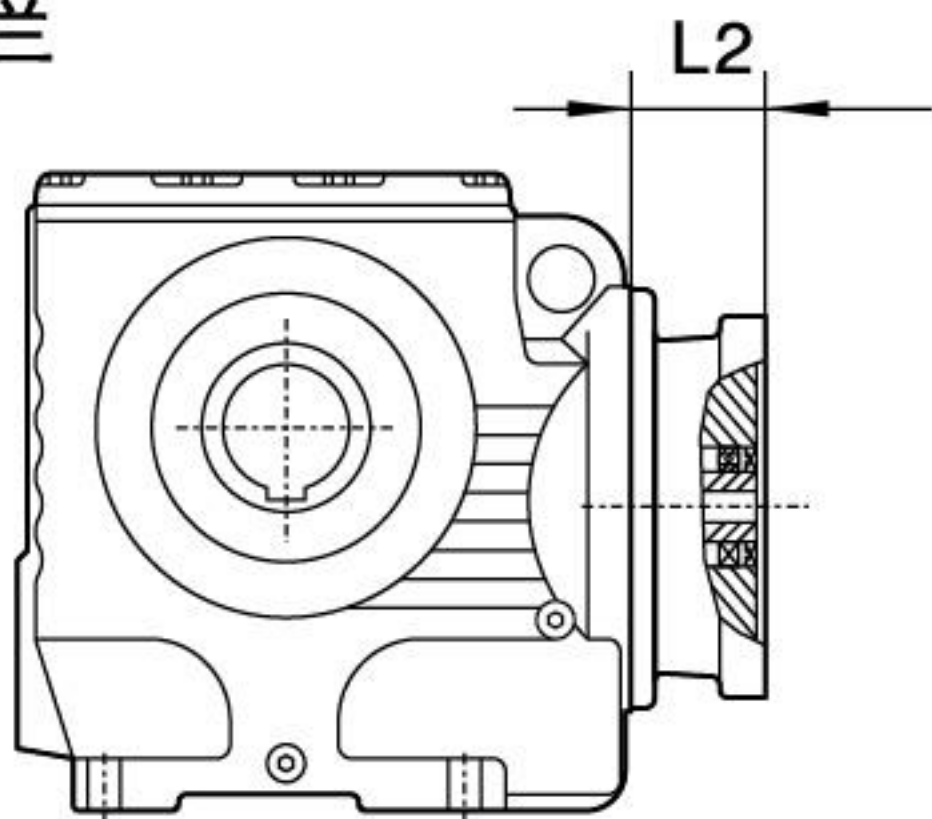
SAF57



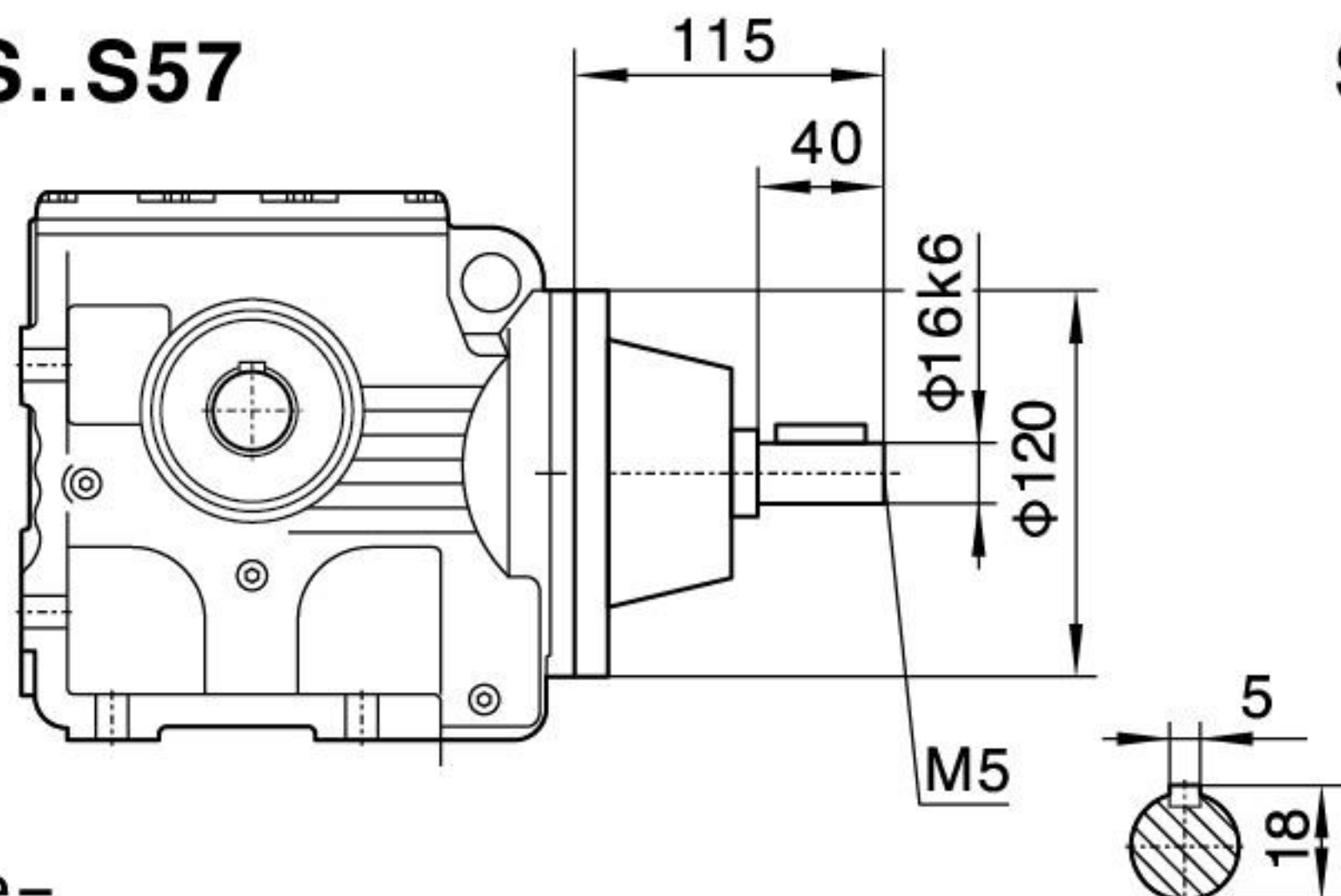
SAT57



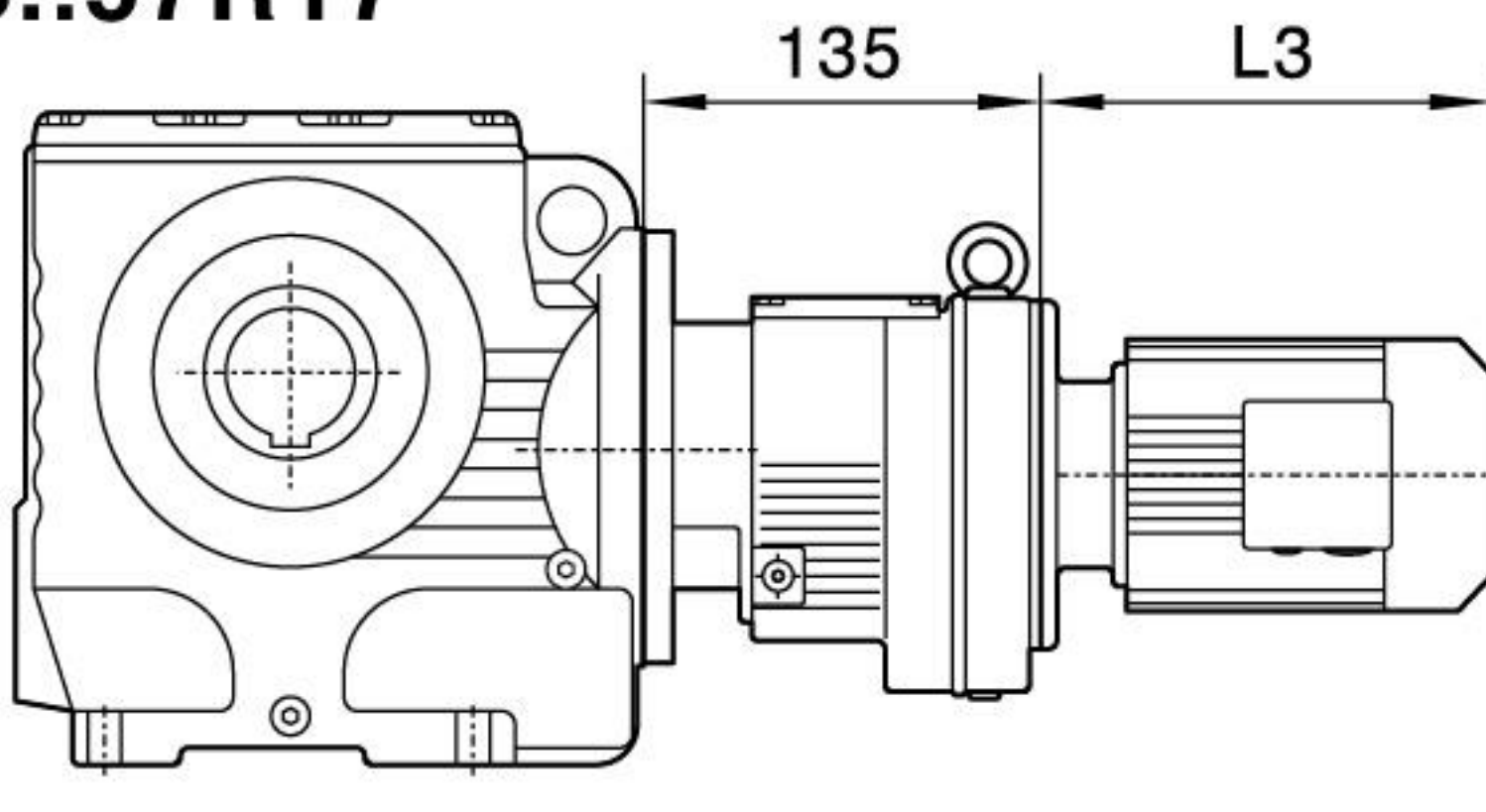
电机需方配或配特殊电机时需
加联接法兰



S..S57



S..57R17



注：其余尺寸见
相对应结构
形式
Note:For other
values please
refer to the o-
pposited stru-
cture.

When equipping the user's motor or the spe-
cial one, the flange is required to connected.

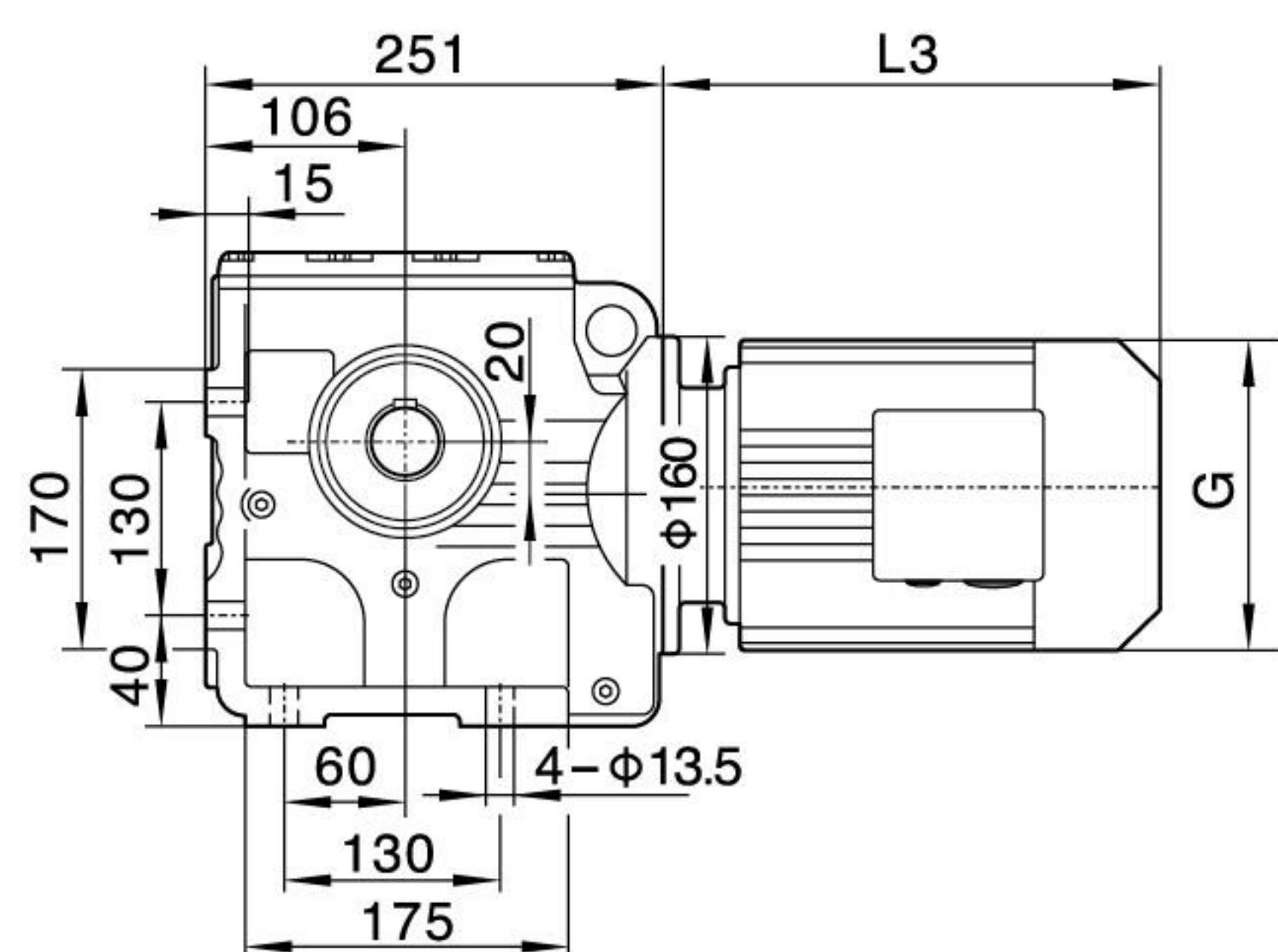
Y2电机机座号 Motor size	63	71	80	90S	90L	100				
功率/4P Power/(kW)	0.18	0.37	0.55 0.75	1.1	1.5	2.2 3.0				
L3	235	245	278	304	328	340				
G	130	145	175	195	195	215				
L2	81	81	97	97	97	109				

注:1.SA、SF、SAF、SAZ壳体为通用件,安装尺寸均可相互参照.2."S.."表示S、SA、SF、SAF、SAZ

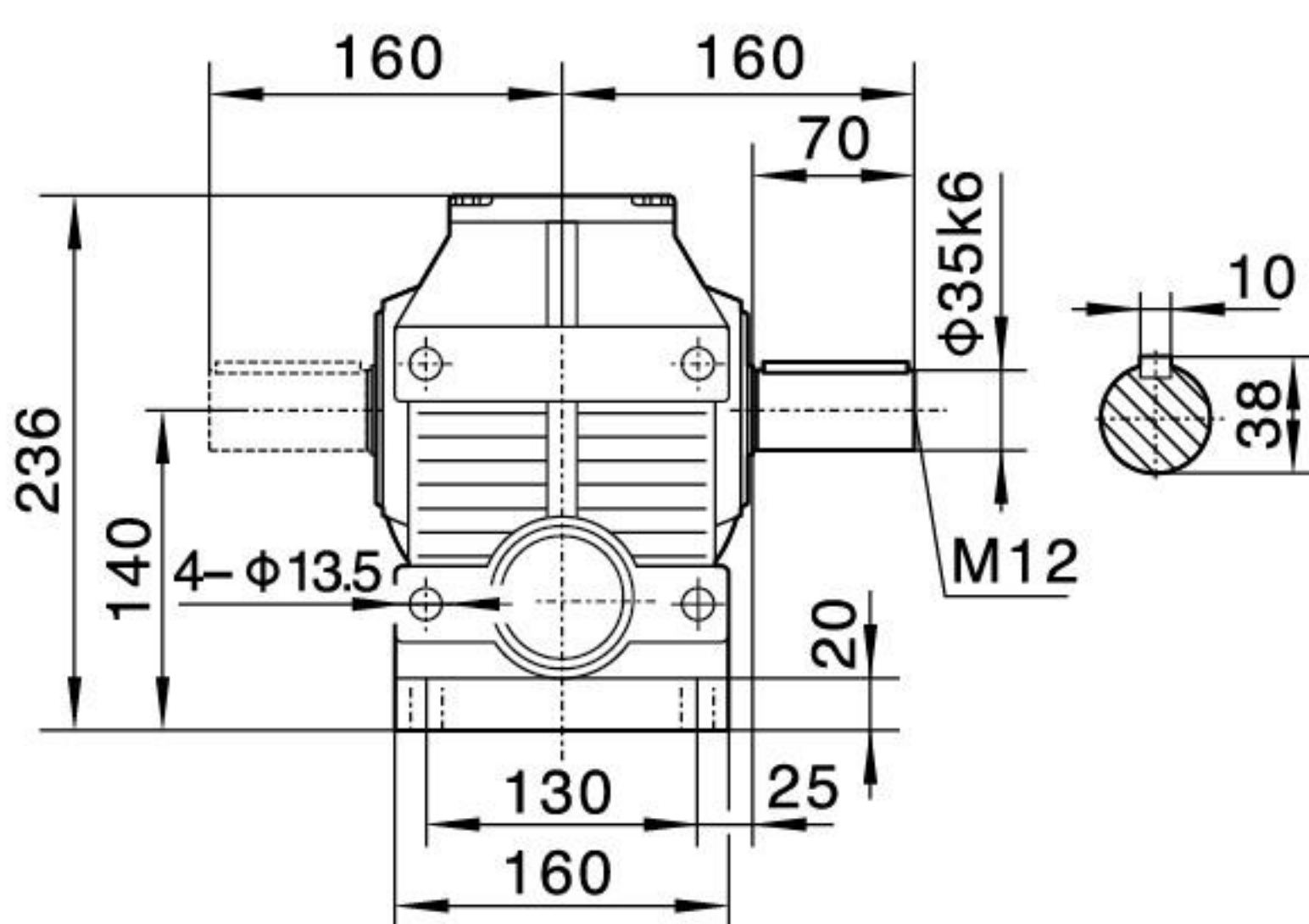
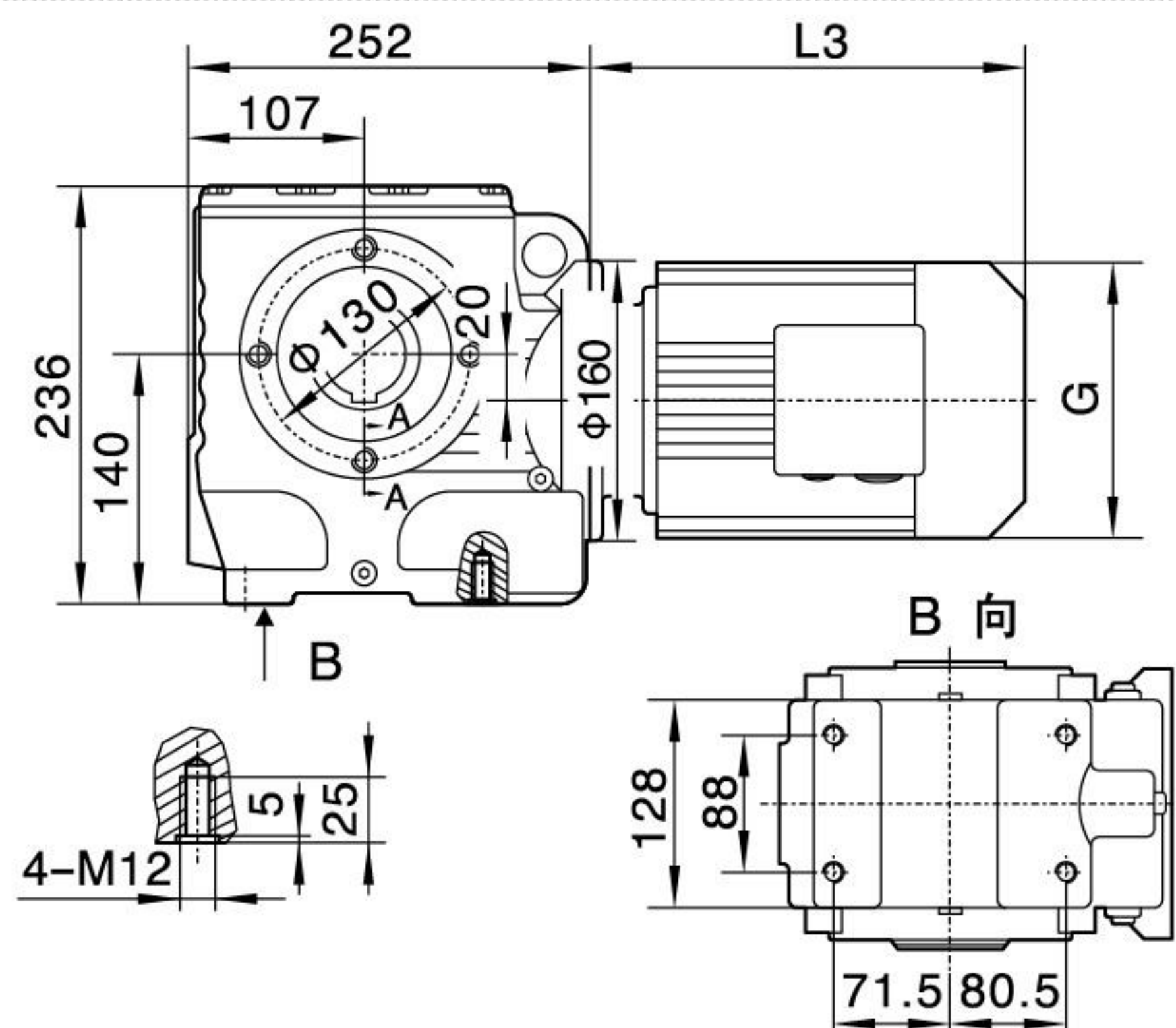
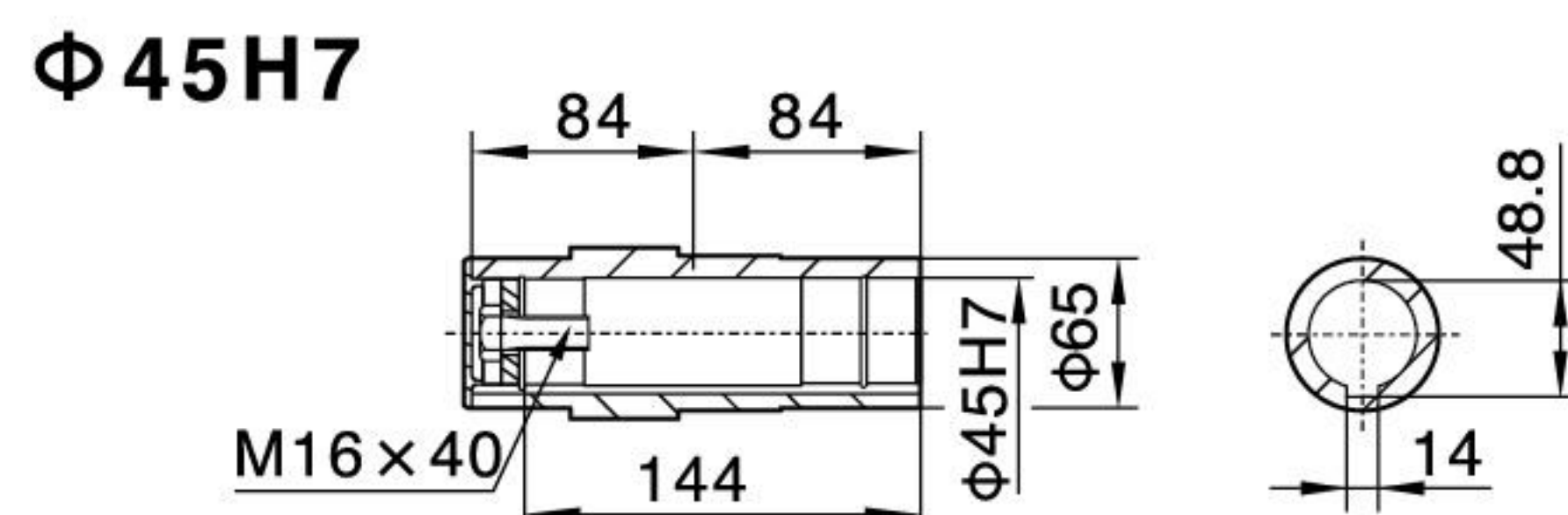
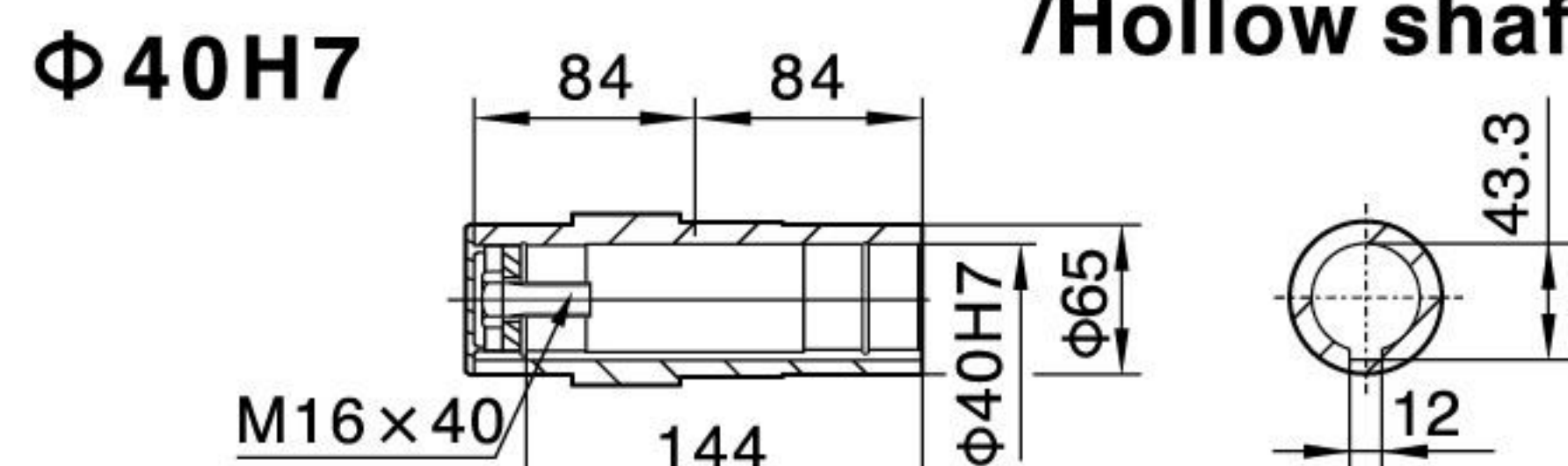
Note:1.The housings of SA、SF、SAF、SAZ are common parts.The mounting dimensions may consult each other. 2."S.."mean S、SA、SF、SAF、SAZ



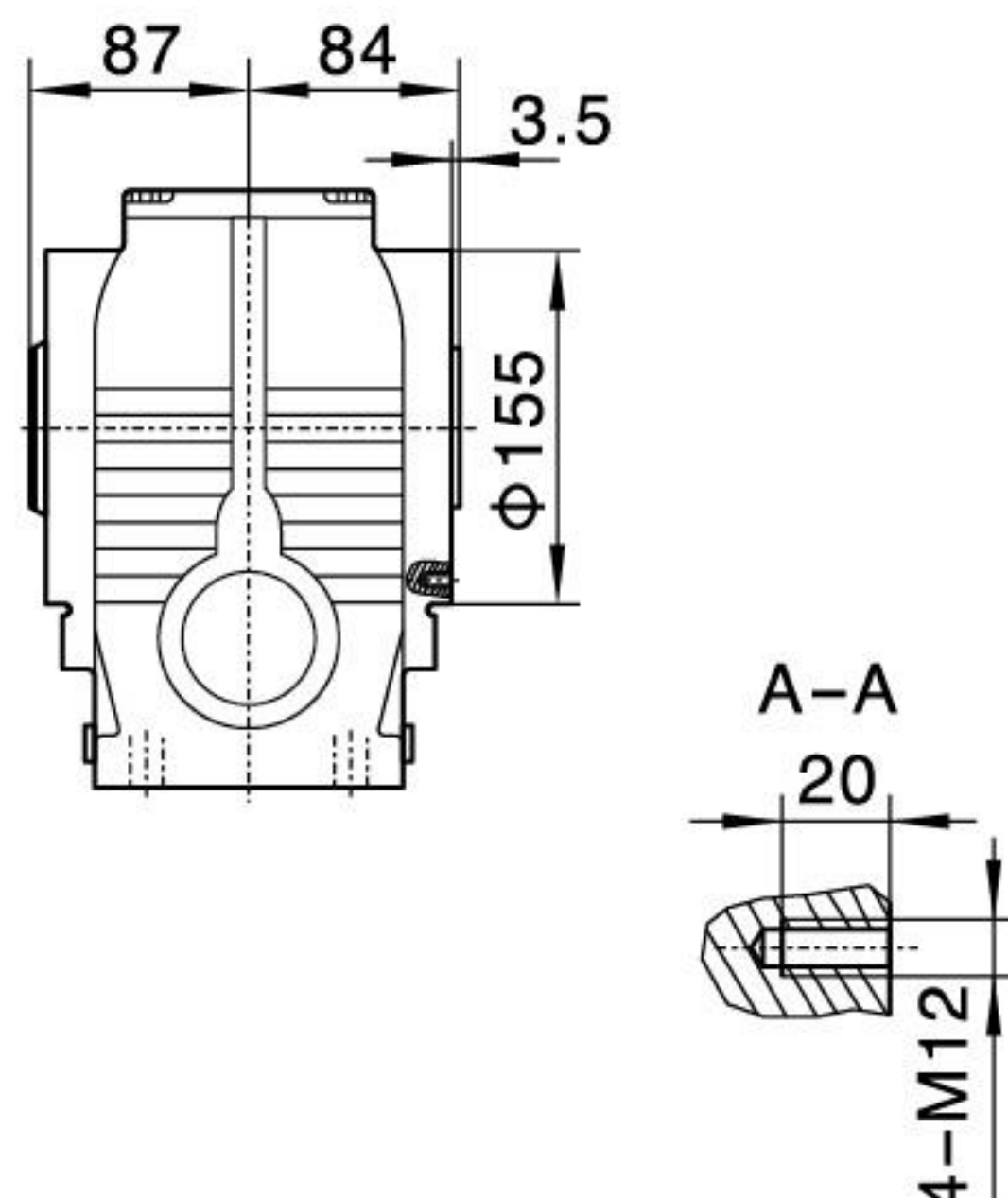
S



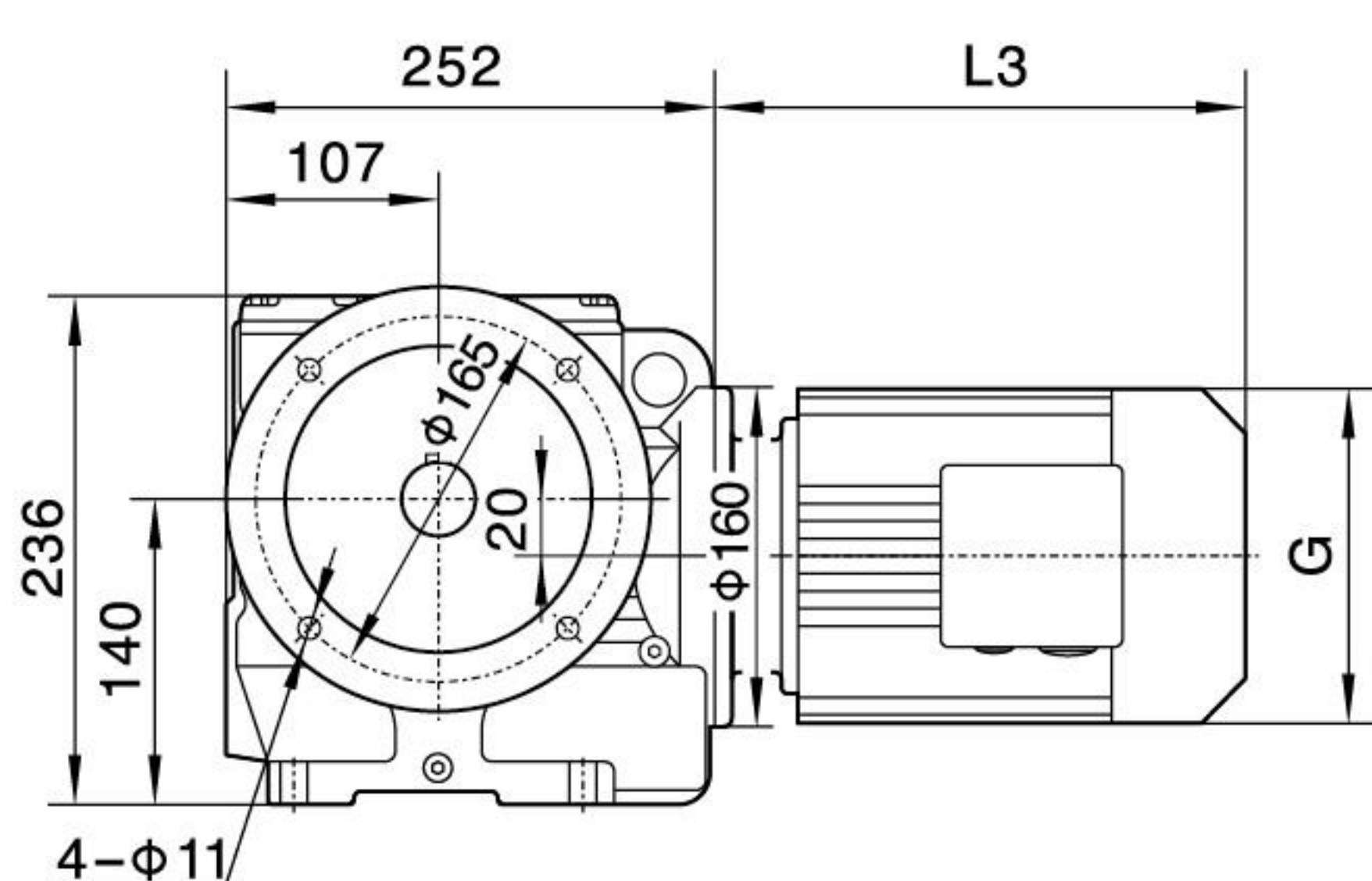
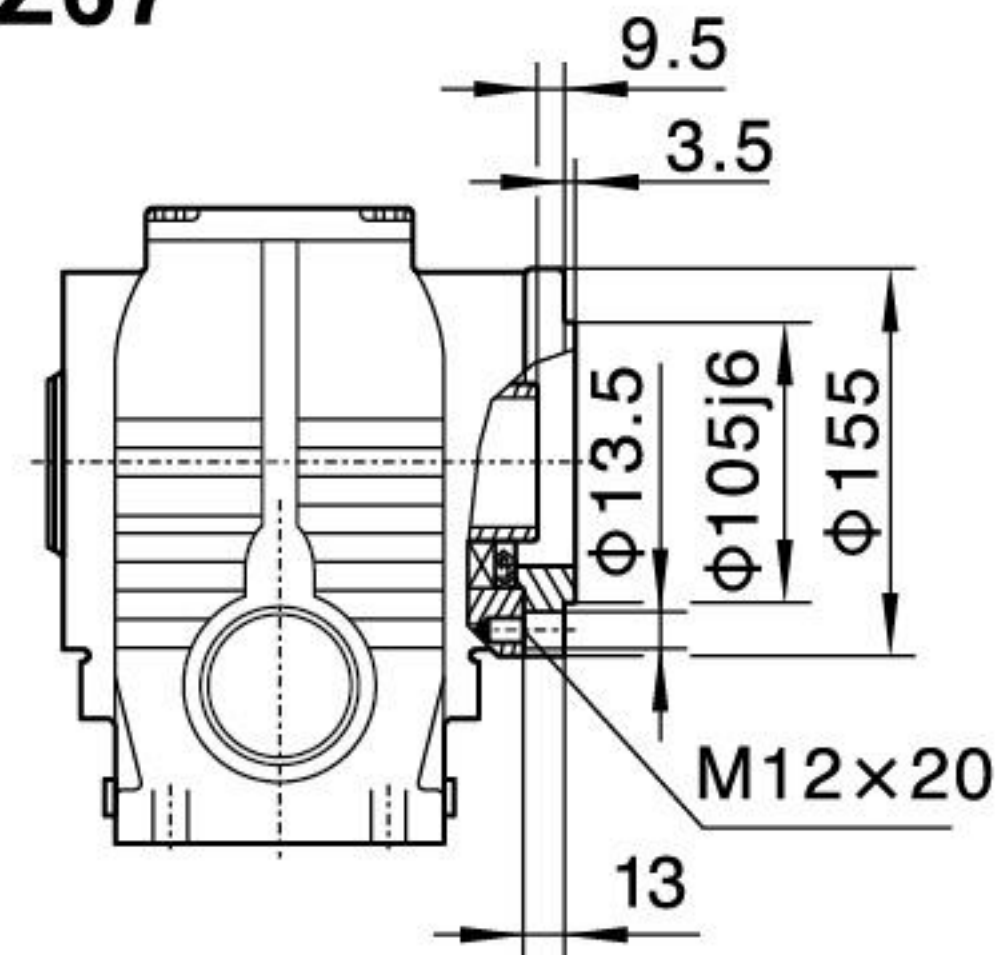
S67

SA67/SAZ67/SAF67空心轴
/Hollow shaft

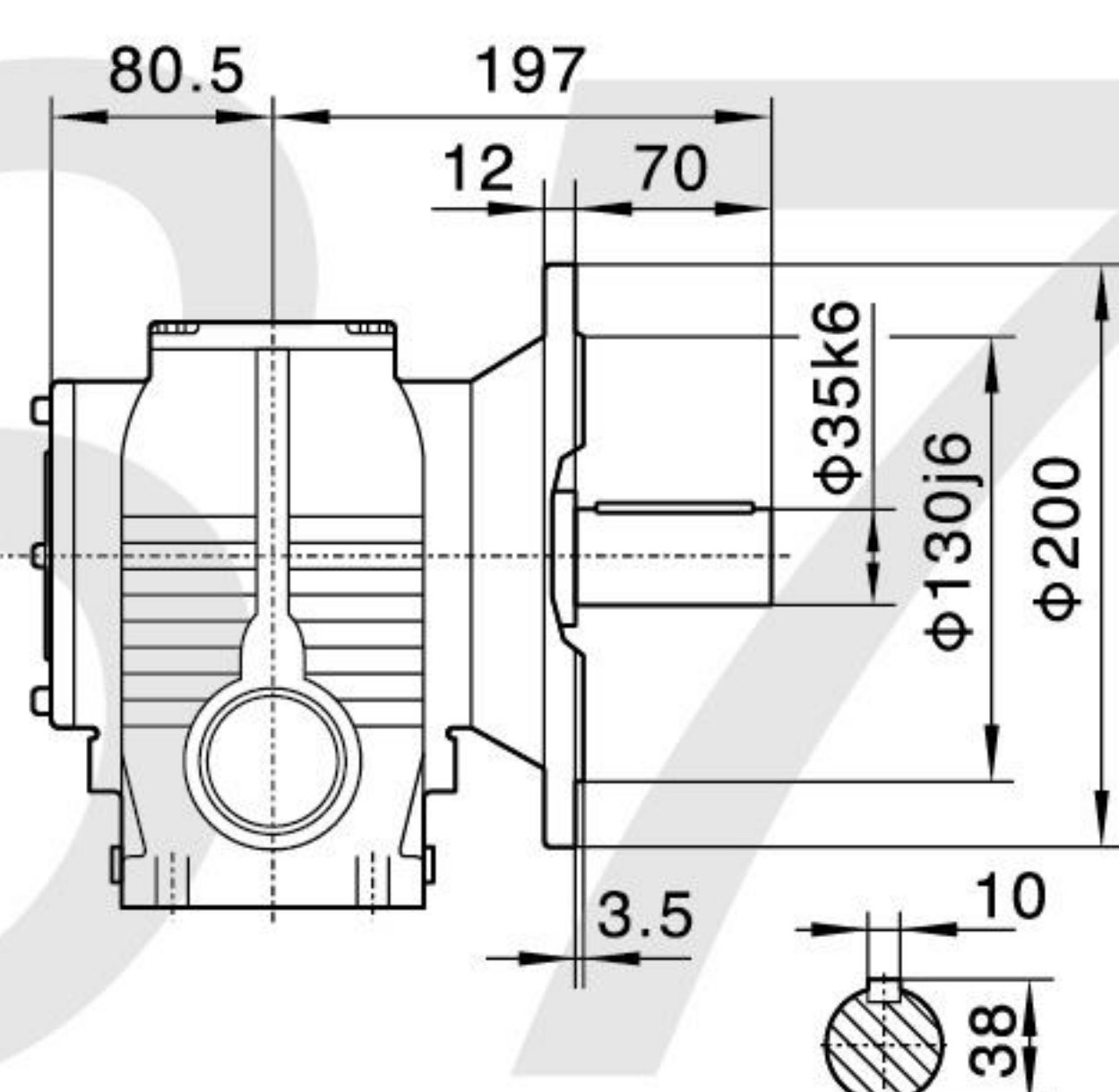
SA67



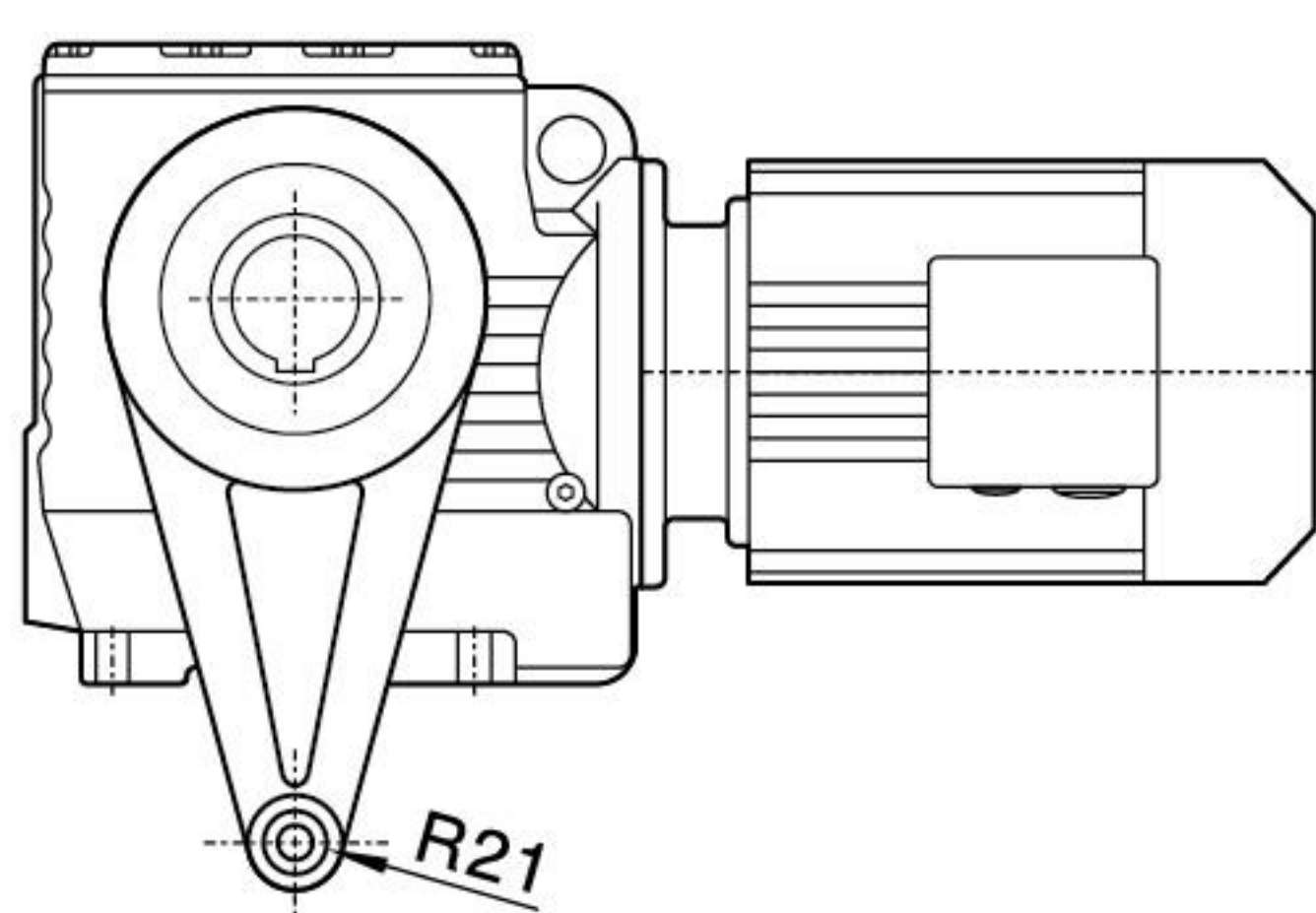
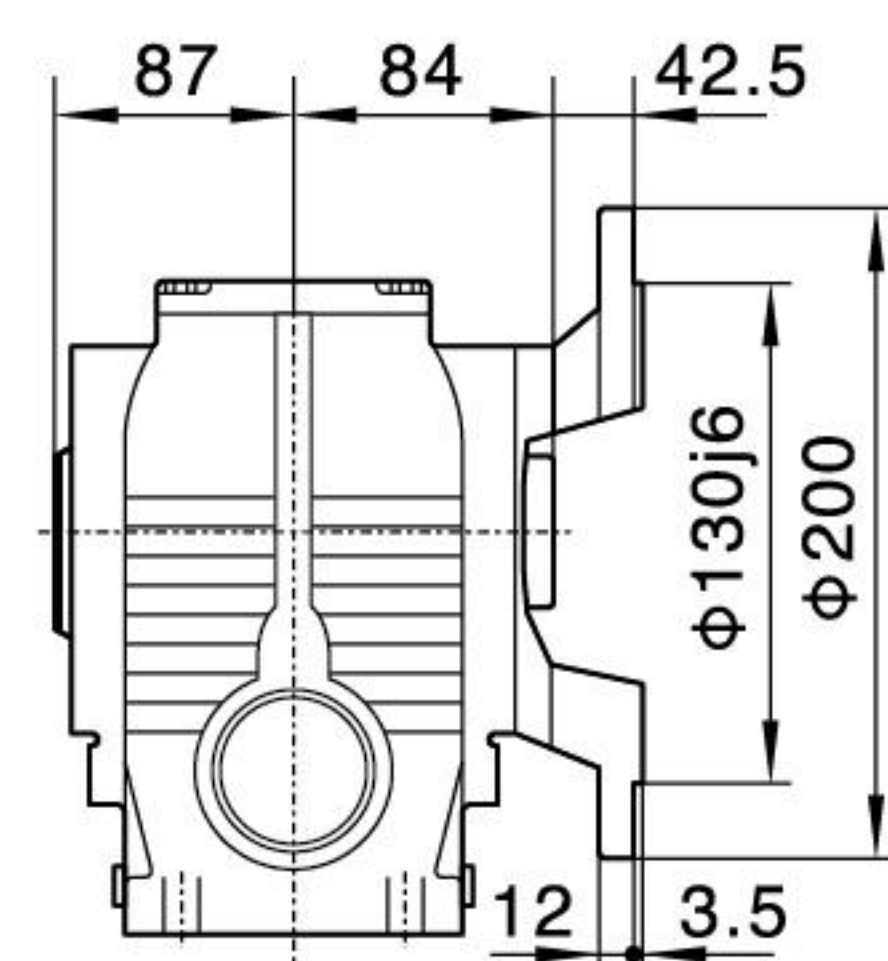
SAZ67



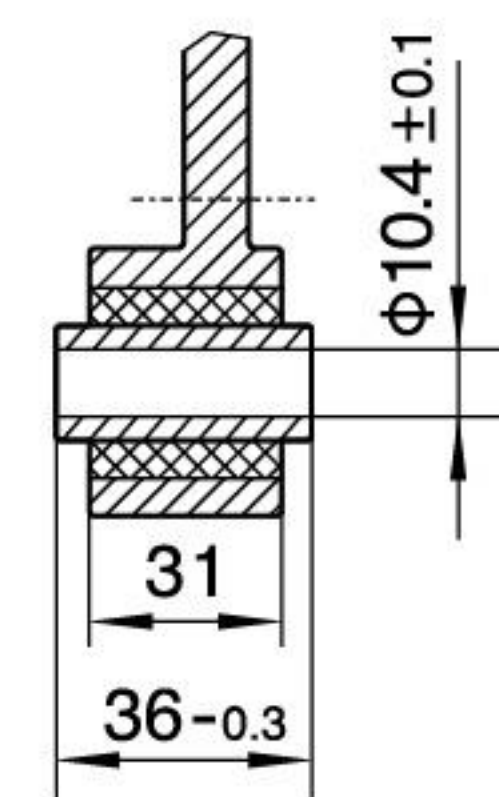
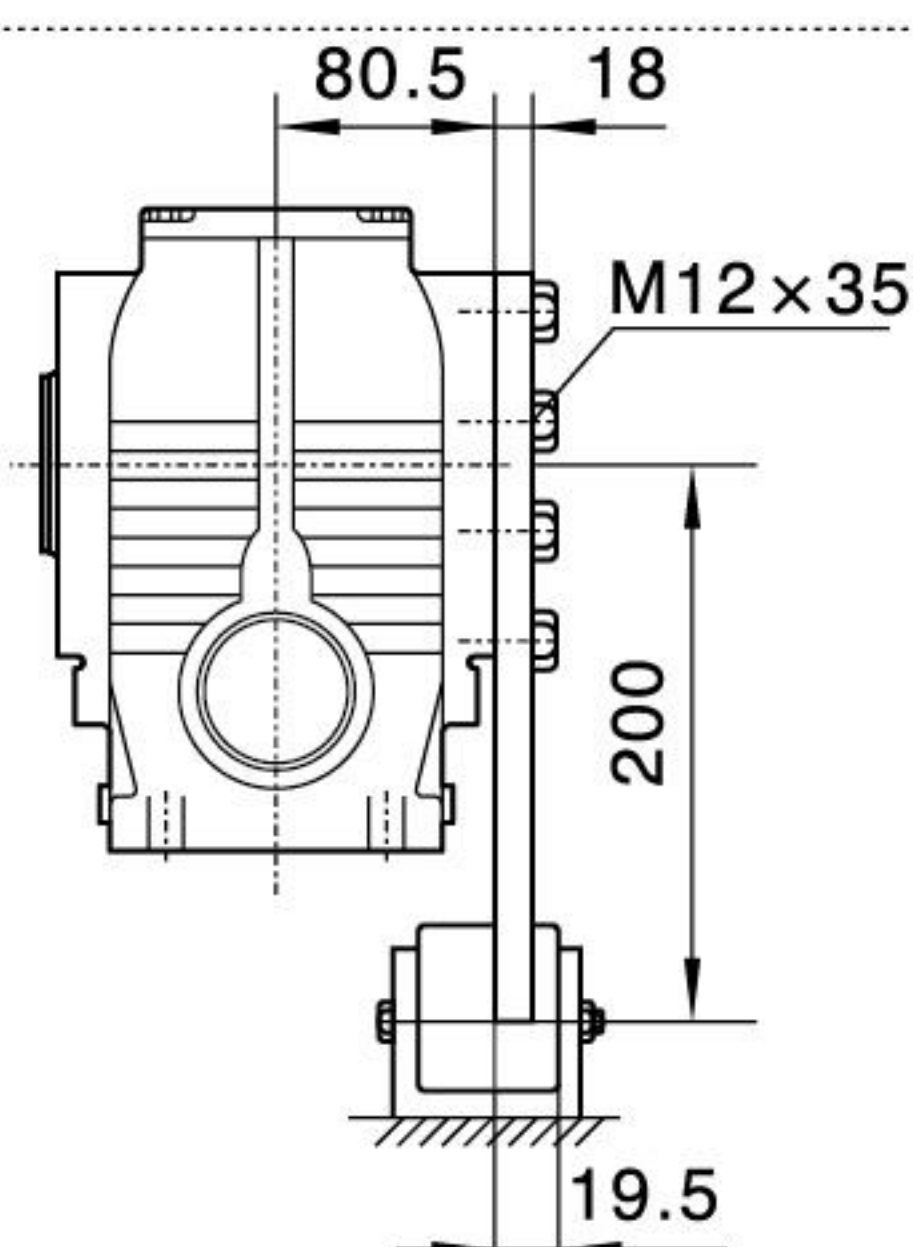
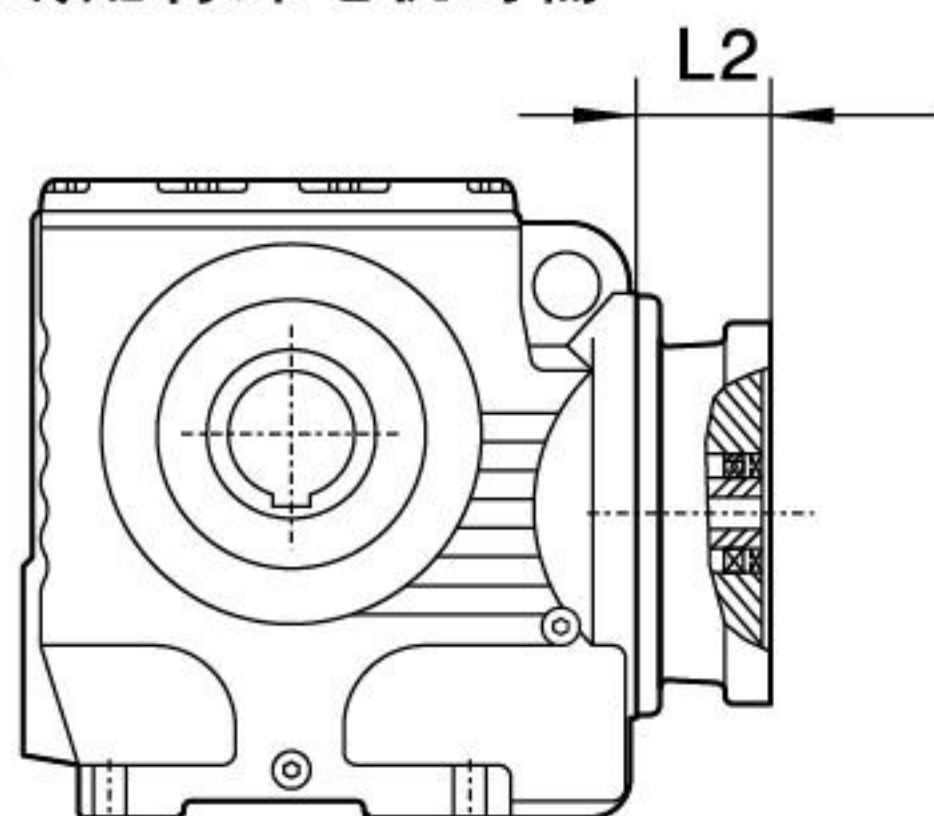
SF67



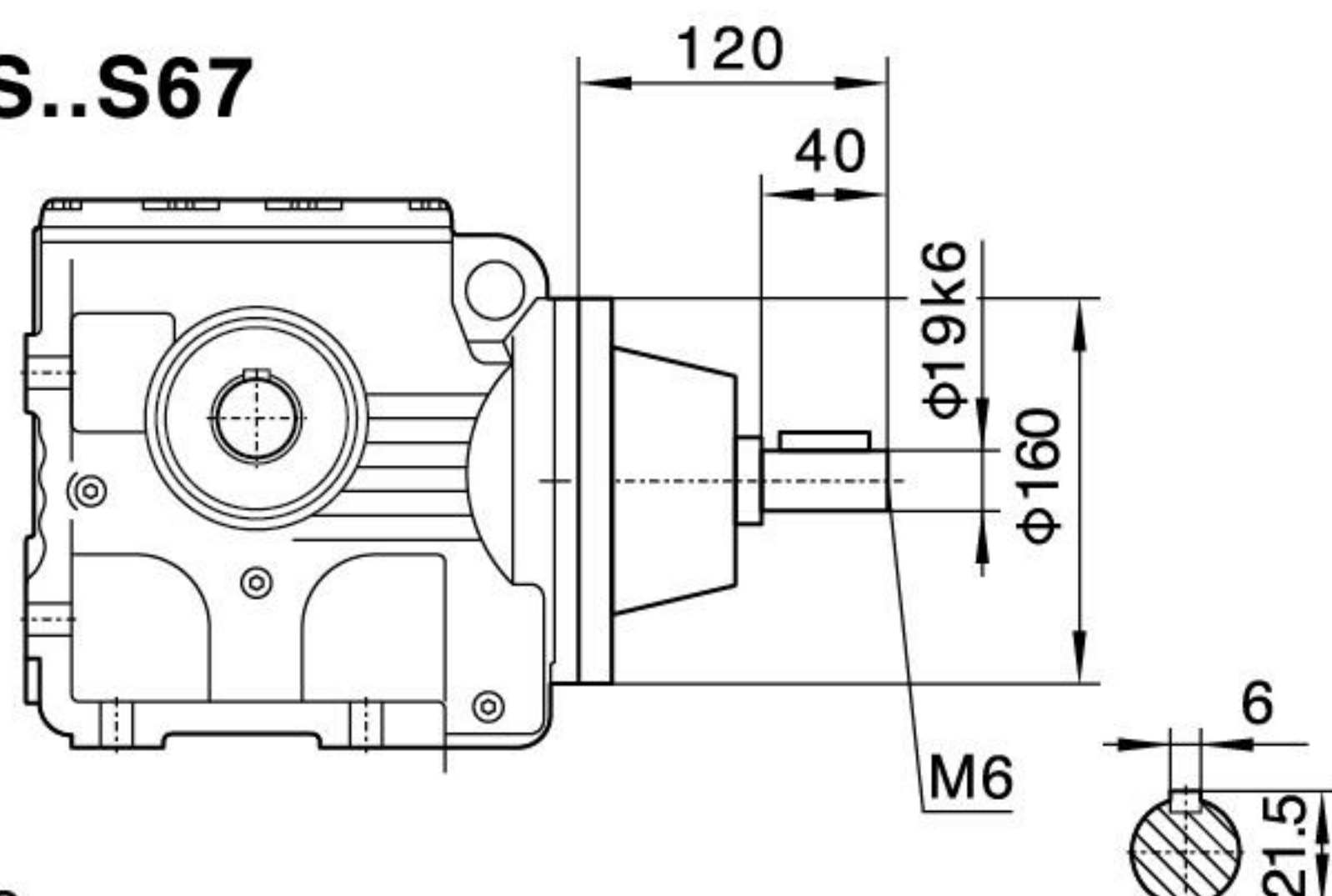
SAF67



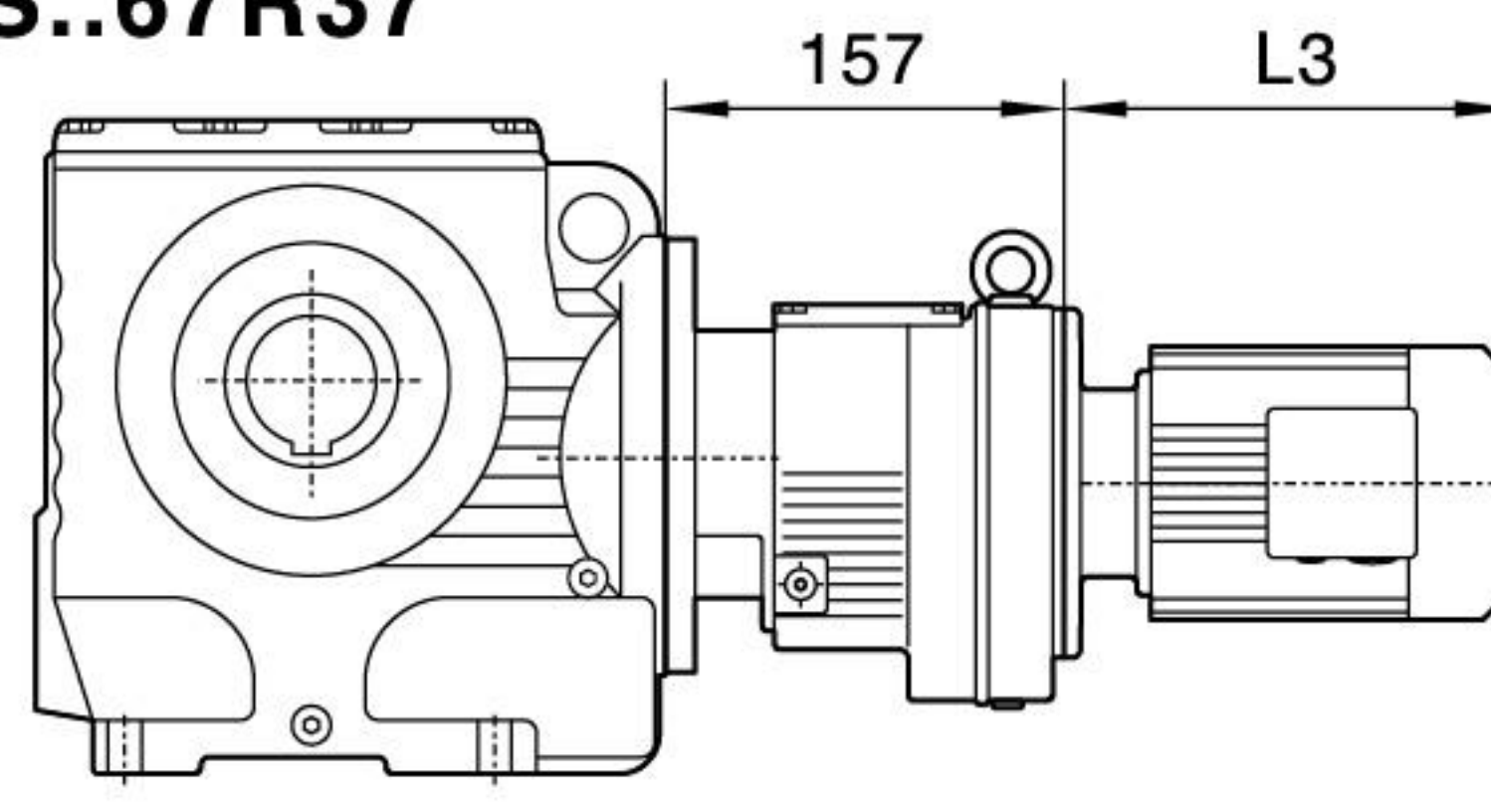
SAT67

电机需方配或配特殊电机时需
加联接法兰

S..S67



S..67R37

注：其余尺寸见
相对应结构
形式
Note:For other
values please
refer to the o-
pposited stru-
cture.When equipping the user's motor or the spe-
cial one, the flange is required to connected.

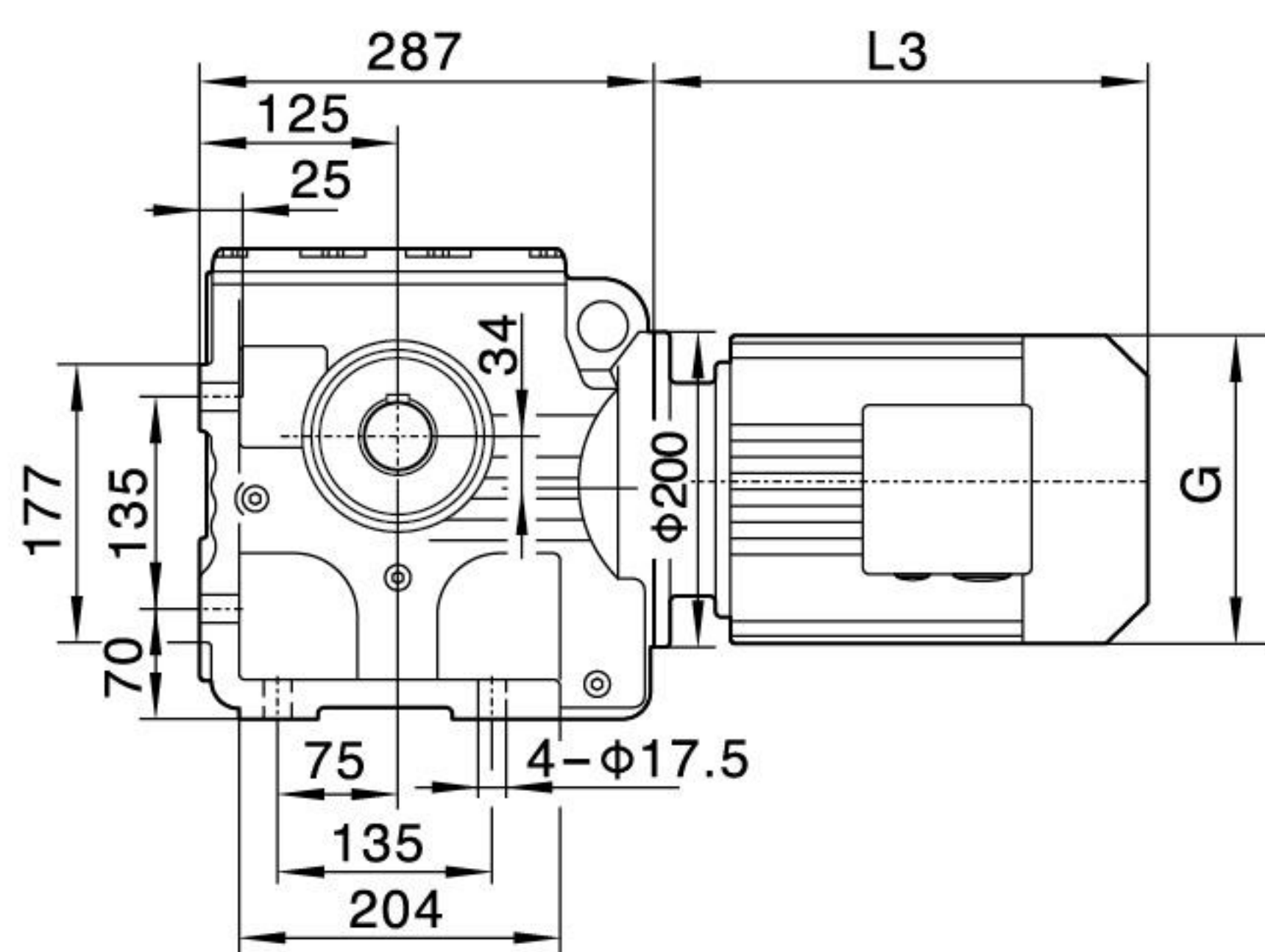
Y2电机机座号 Motor size	71	80	90S	90L	100	112M	132S			
功率/4P Power/(kW)	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3.0	4.0	5.5
L3	245	278	304	328	350	380	425			
G	145	175	195	195	215	240	275			
L2	74	91	91	91	103	103	116			

注:1.SA、SF、SAF、SAZ壳体为通用件,安装尺寸均可相互参照.2."S.."表示S、SA、SF、SAF、SAZ

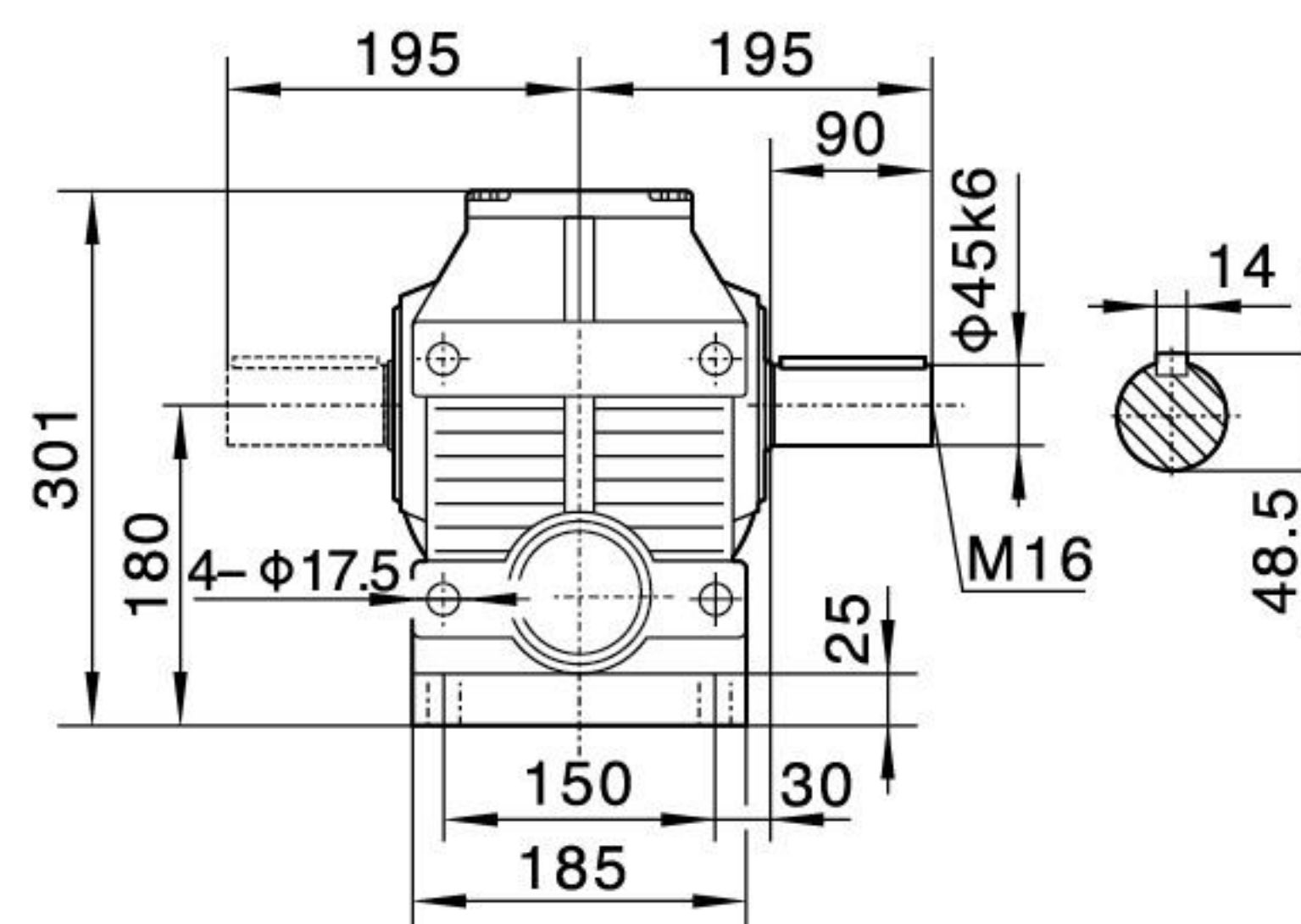
Note:1.The housings of SA、SF、SAF、SAZ are common parts.The mounting dimensions may consult each other. 2."S.."mean S、SA、SF、SAF、SAZ



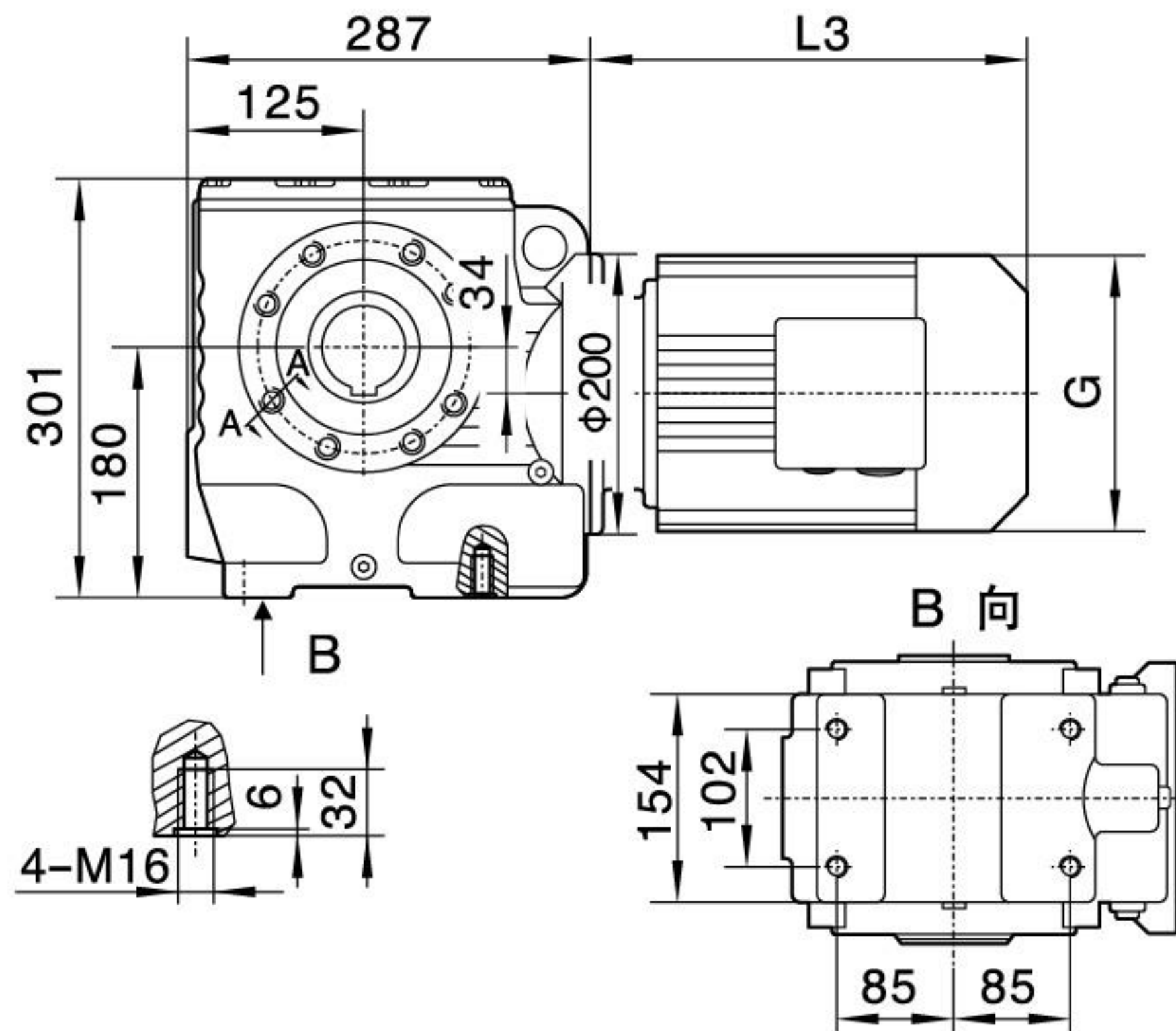
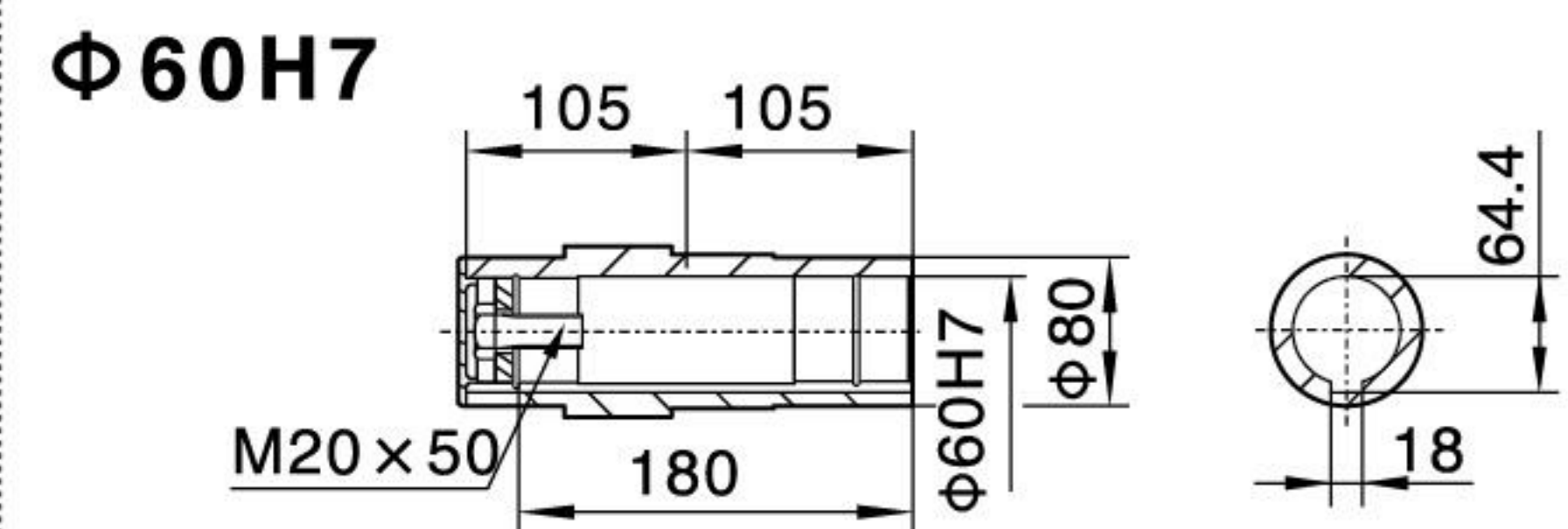
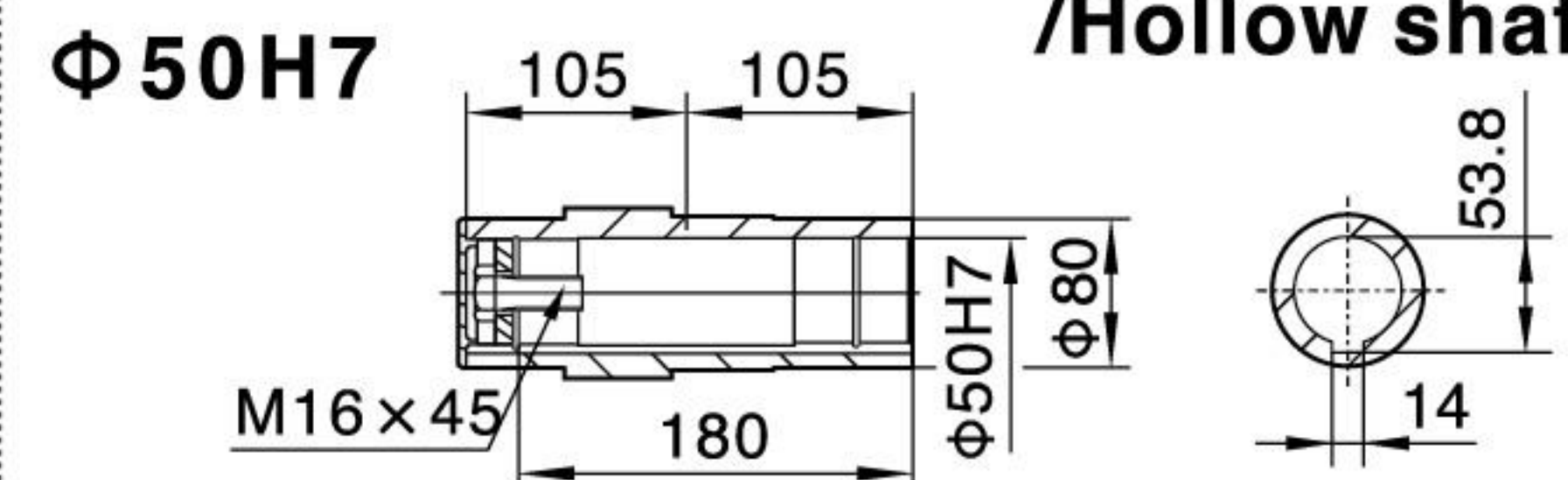
S



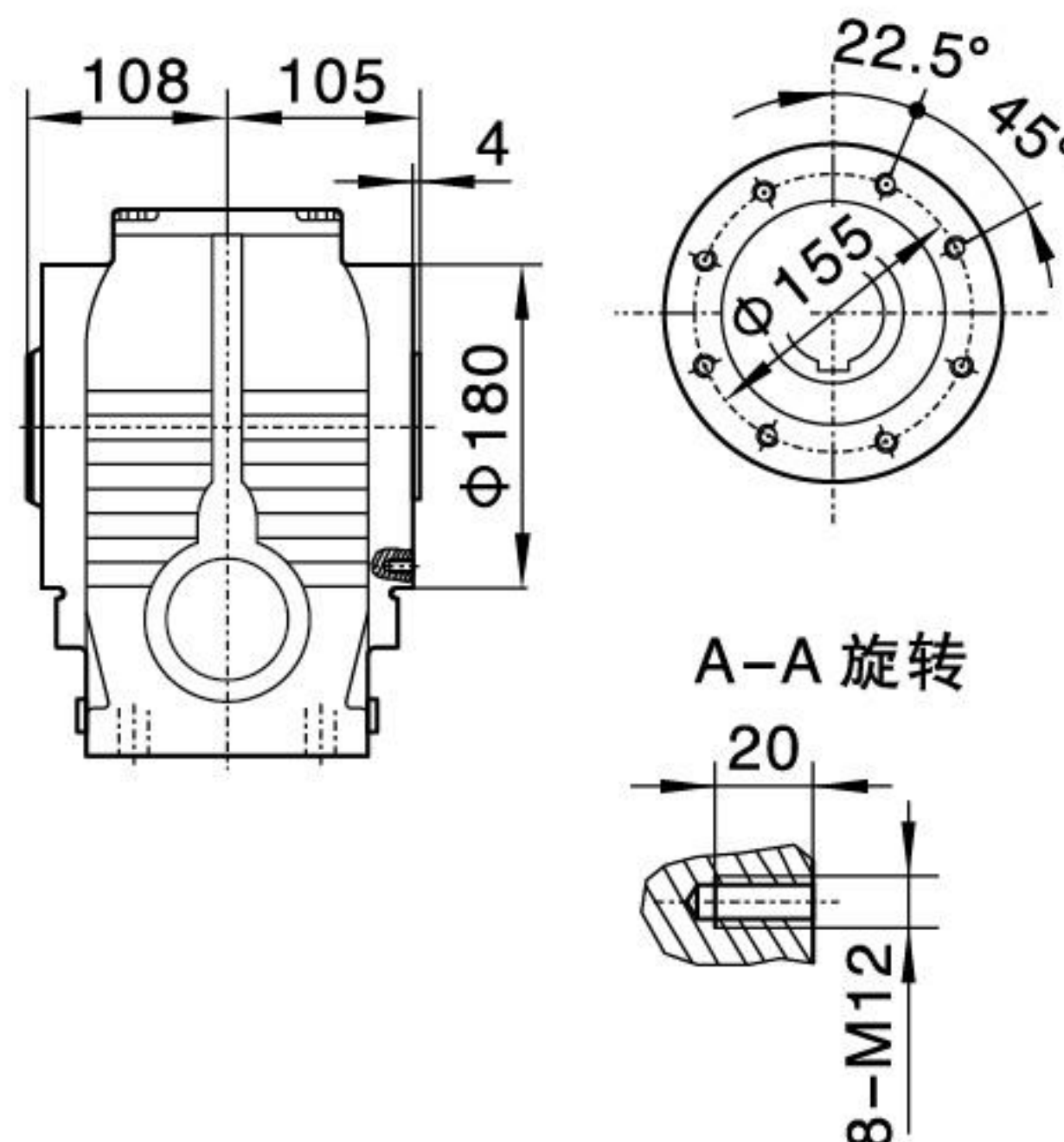
S77



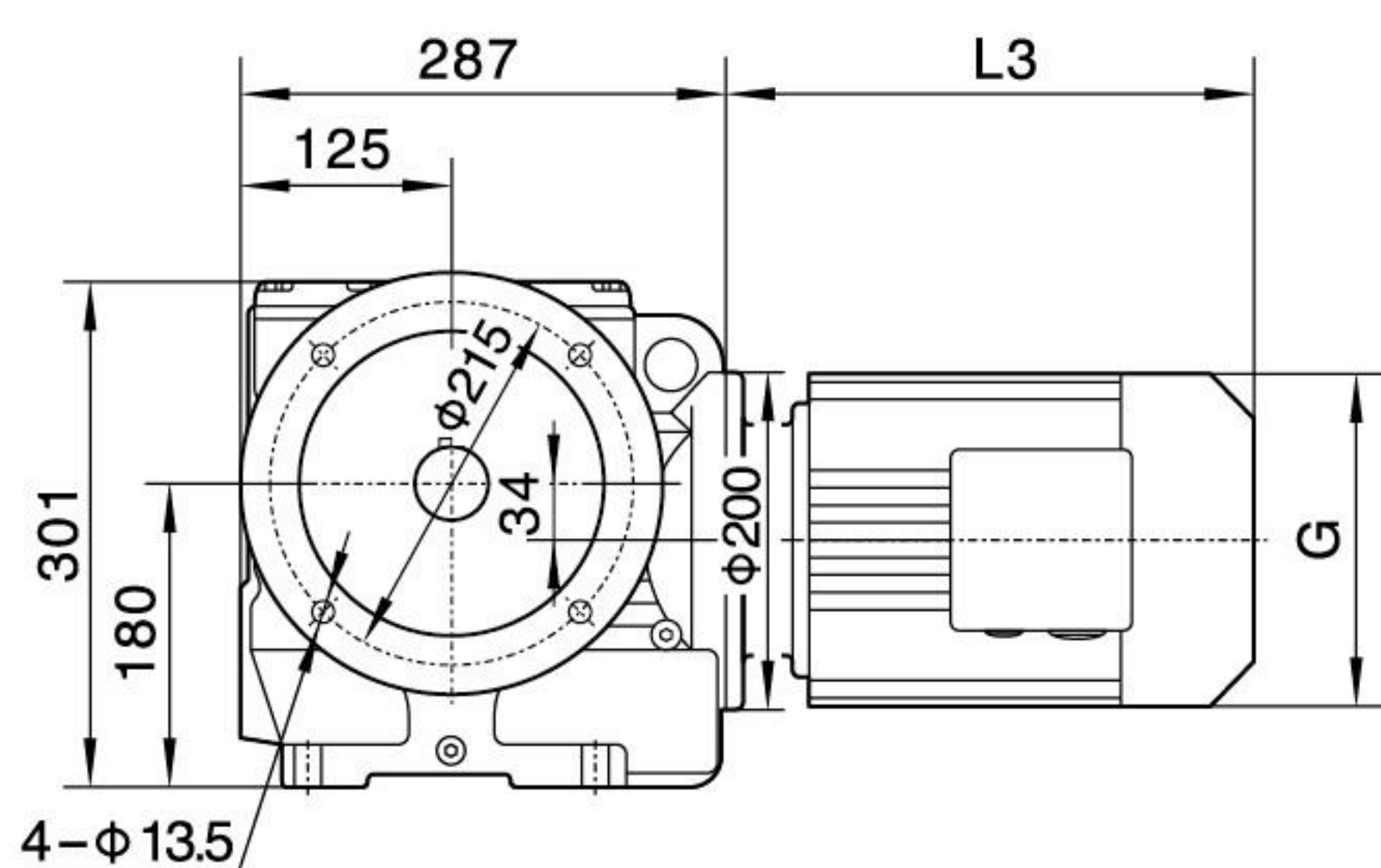
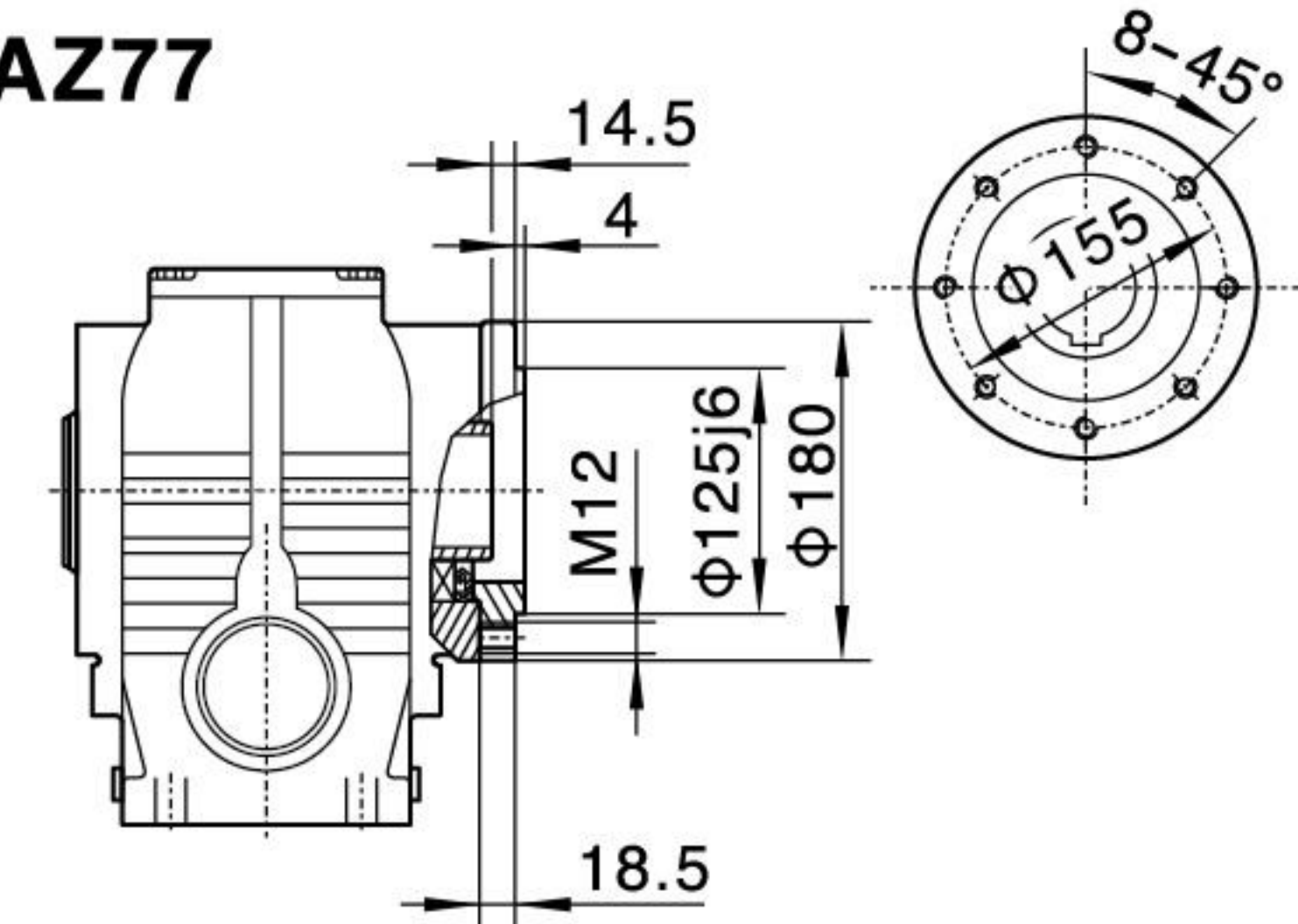
SA77/SAZ77/SAF77空心轴
/Hollow shaft



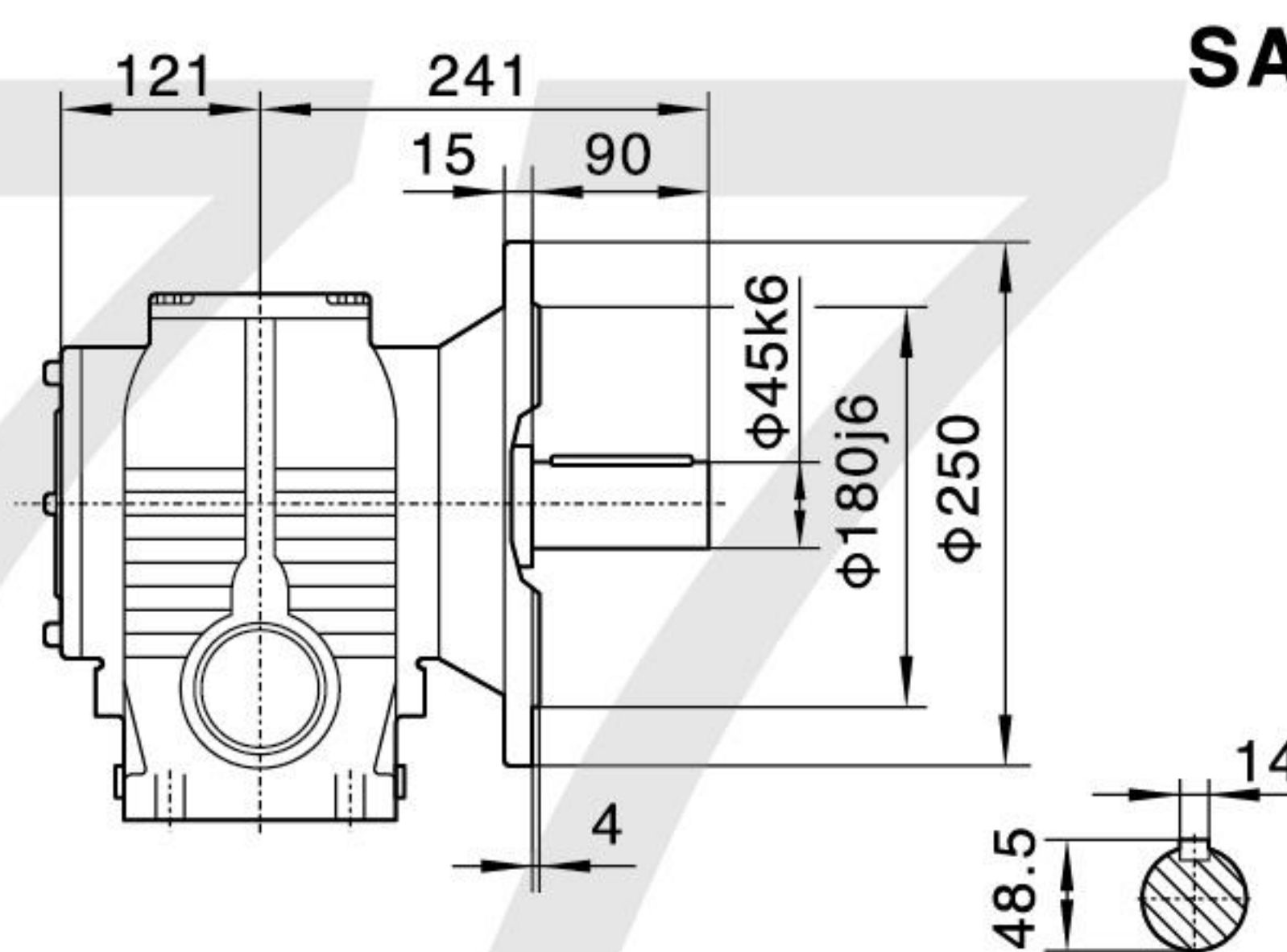
SA77



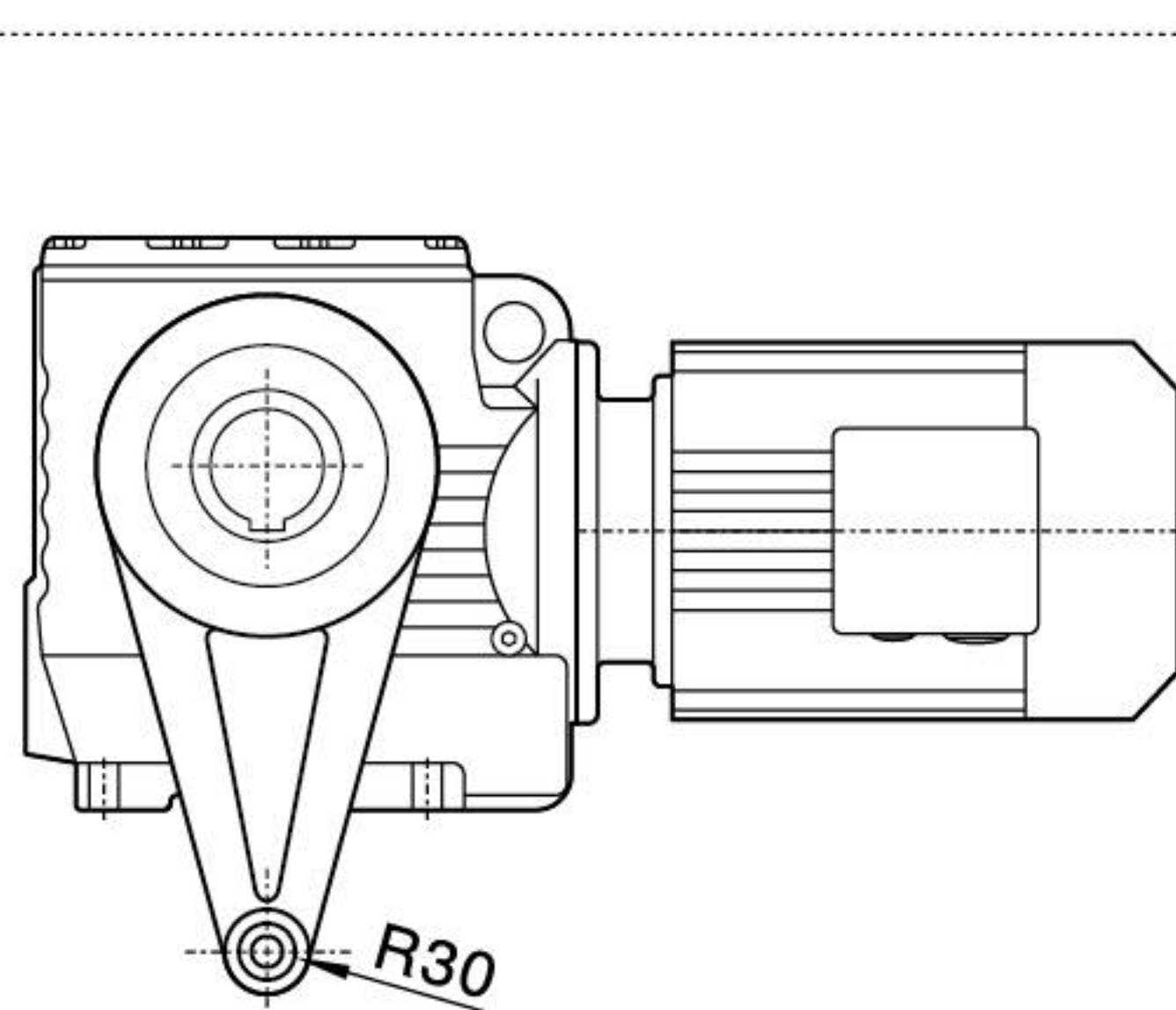
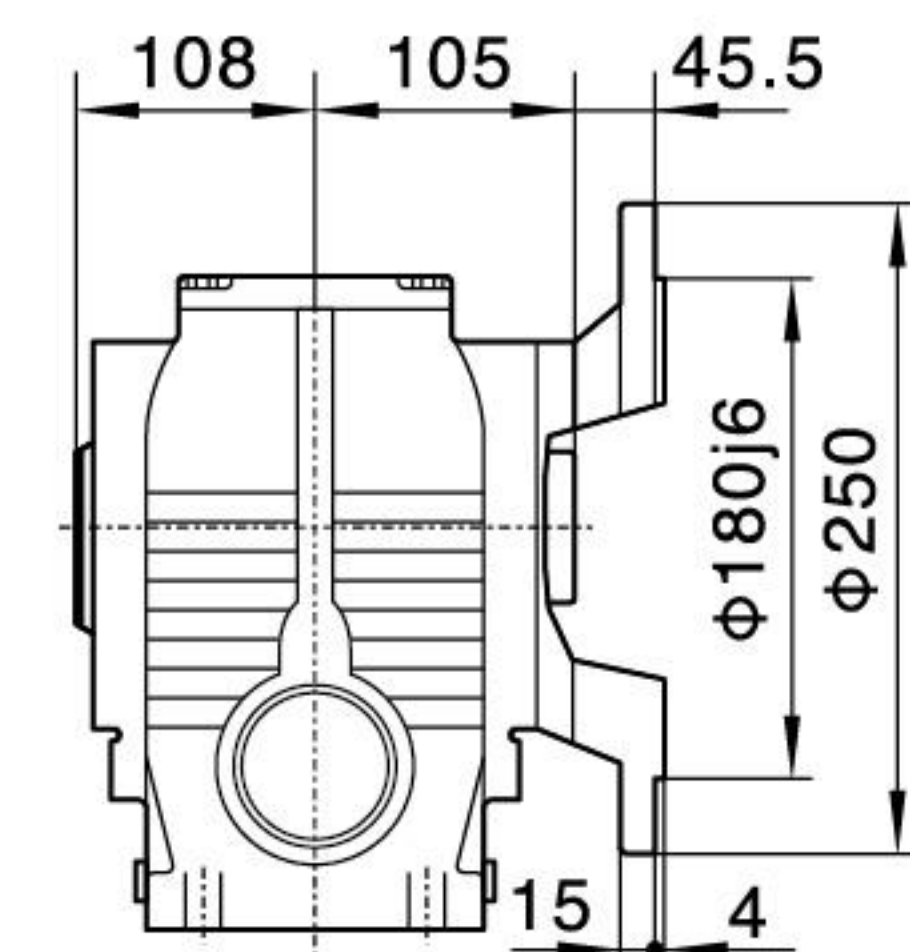
SAZ77



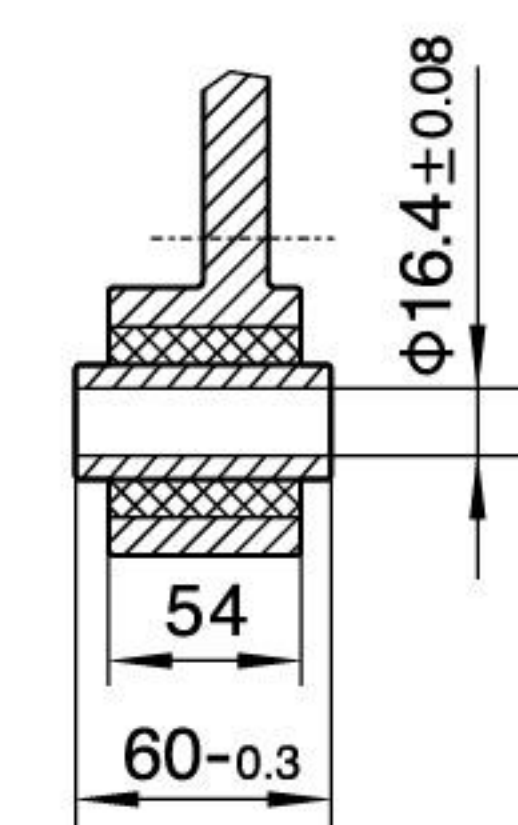
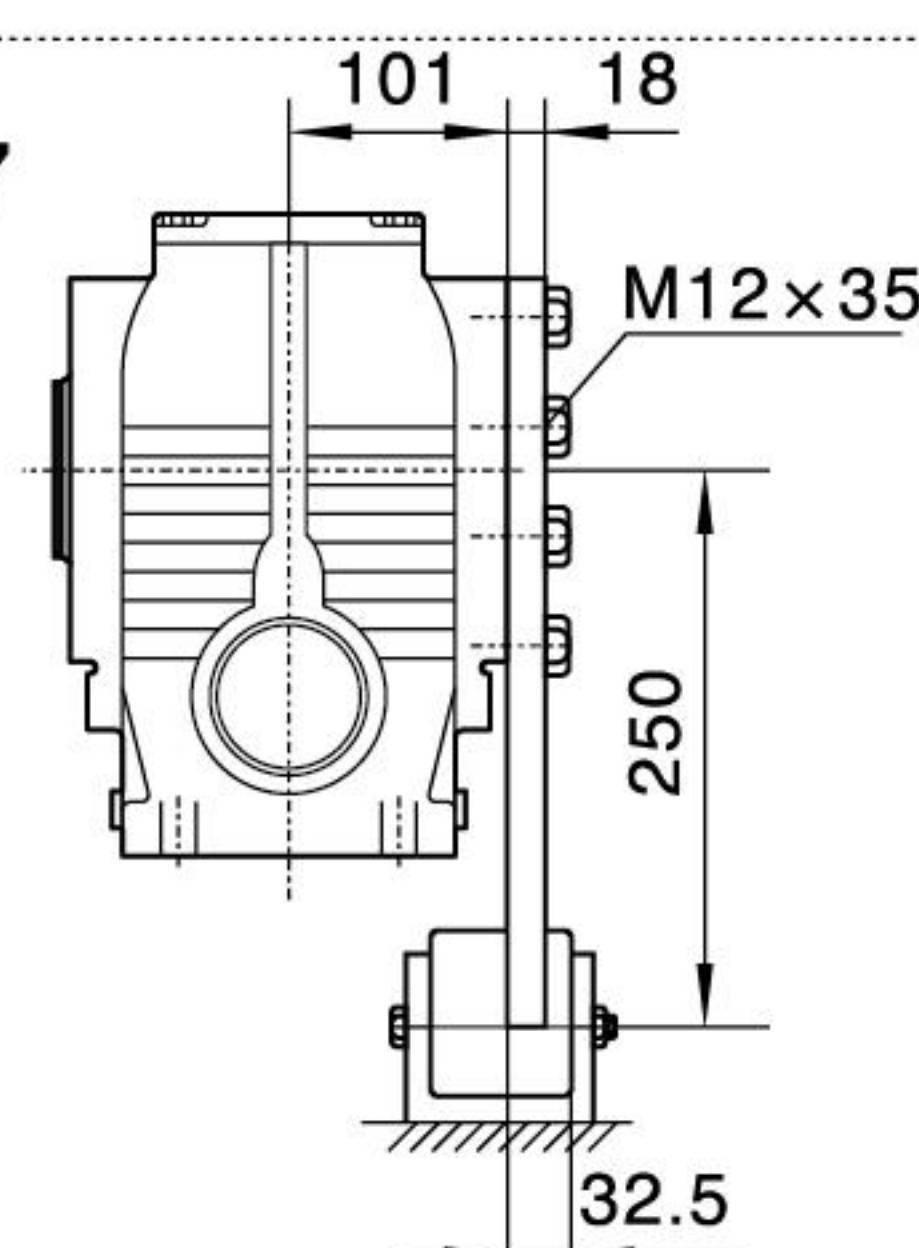
SF77



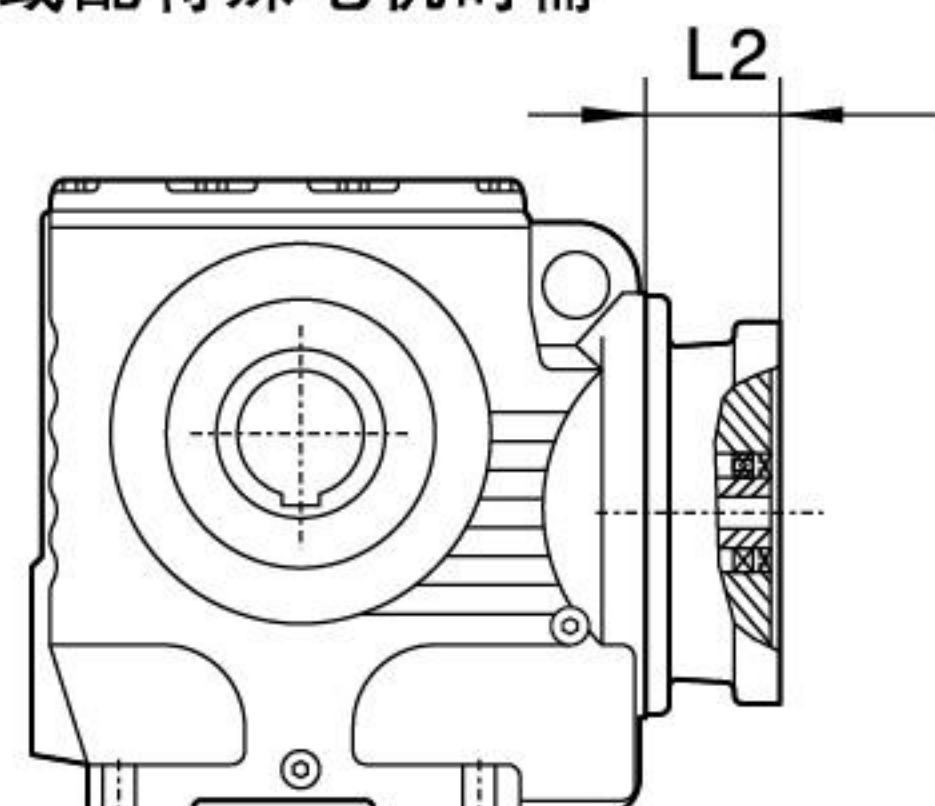
SAF77



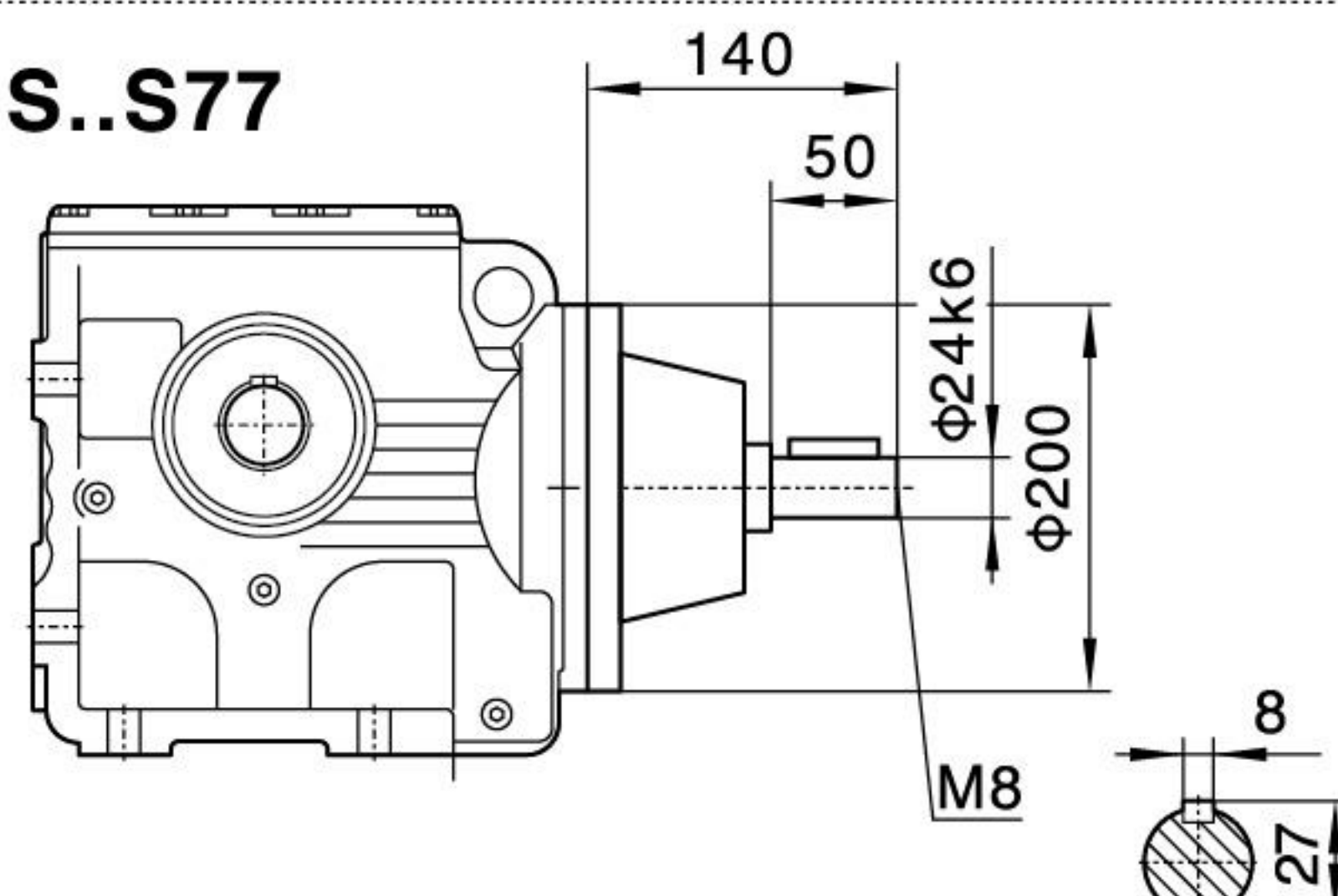
SAT77



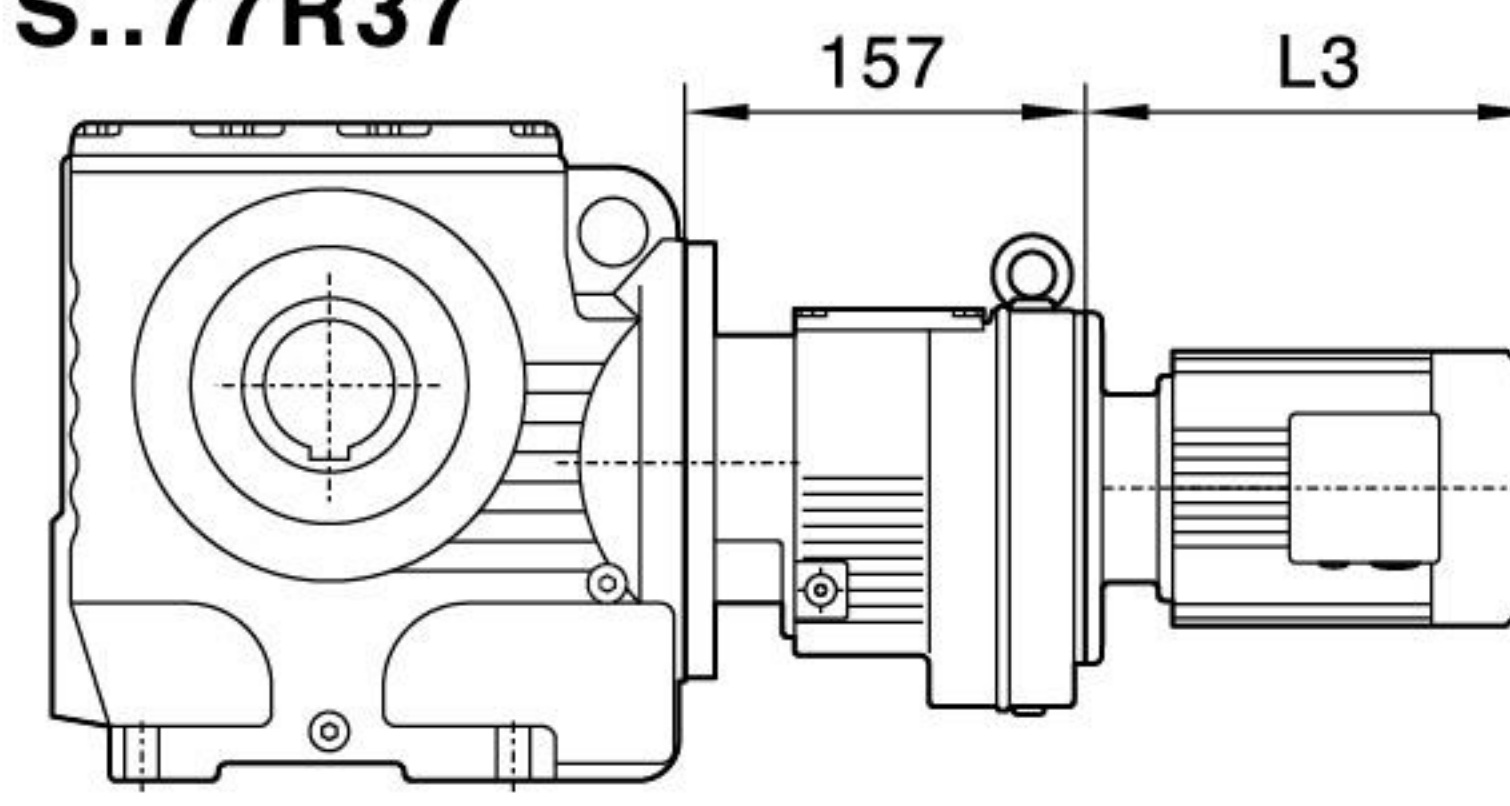
电机需方配或配特殊电机时需
加联接法兰



S..S77



S..77R37



注：其余尺寸见
相对应结构
形式
Note: For other
values please
refer to the o-
pposited stru-
cture.

When equipping the user's motor or the spe-
cial one, the flange is required to connected.

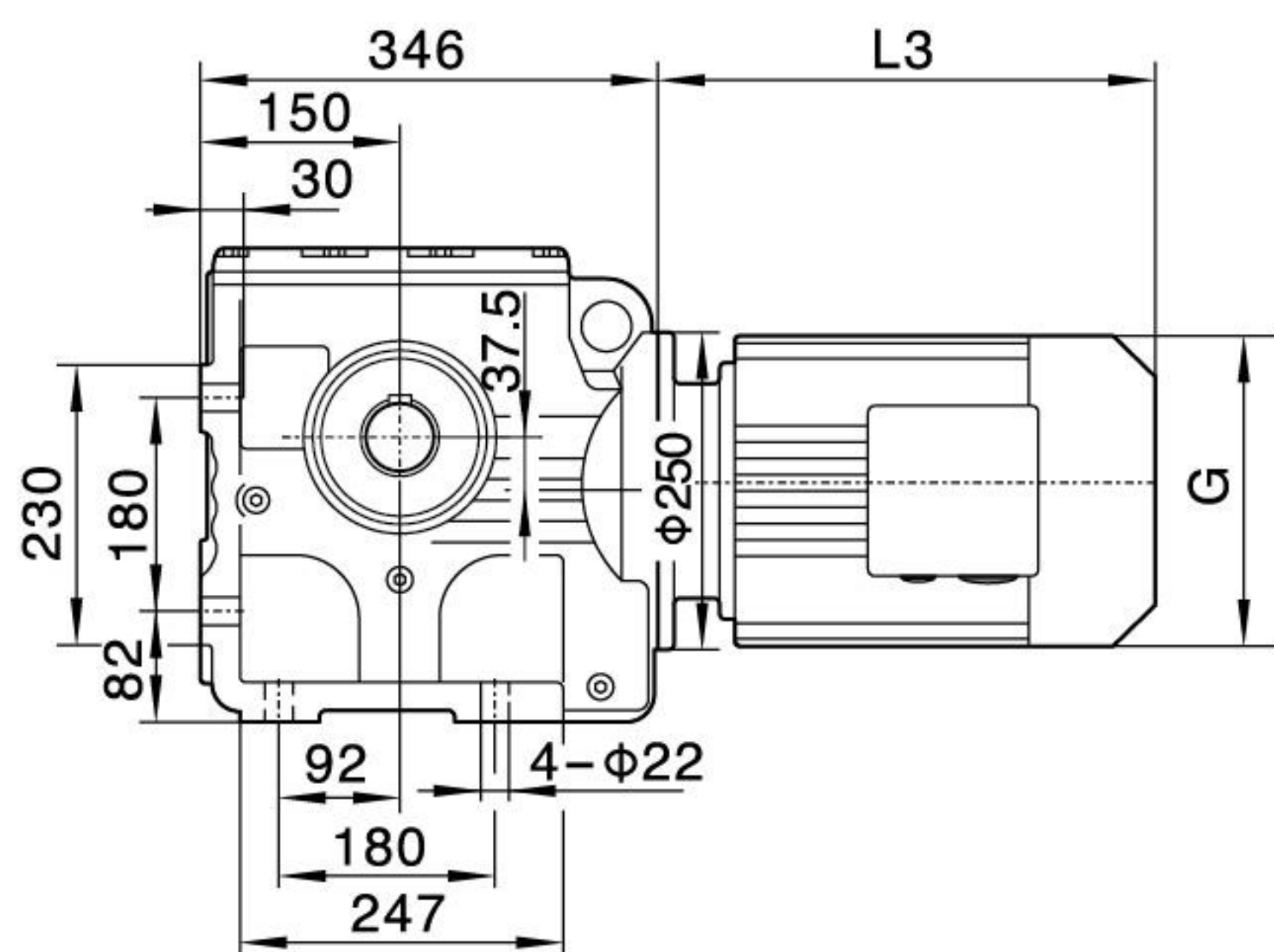
Y2电机机座号 Motor size	80	90S	90L	100	112M	132S	132M			
功率/4P Power/(kW)	0.55 0.75	1.1	1.5	2.2 3.0	4.0	5.5	7.5			
L3	278	304	328	350	380	425	461			
G	175	195	195	215	240	275	275			
L2	81	81	81	93	93	106	106			

注:1.SA、SF、SAF、SAZ壳体为通用件,安装尺寸均可相互参照.2."S.."表示S、SA、SF、SAF、SAZ

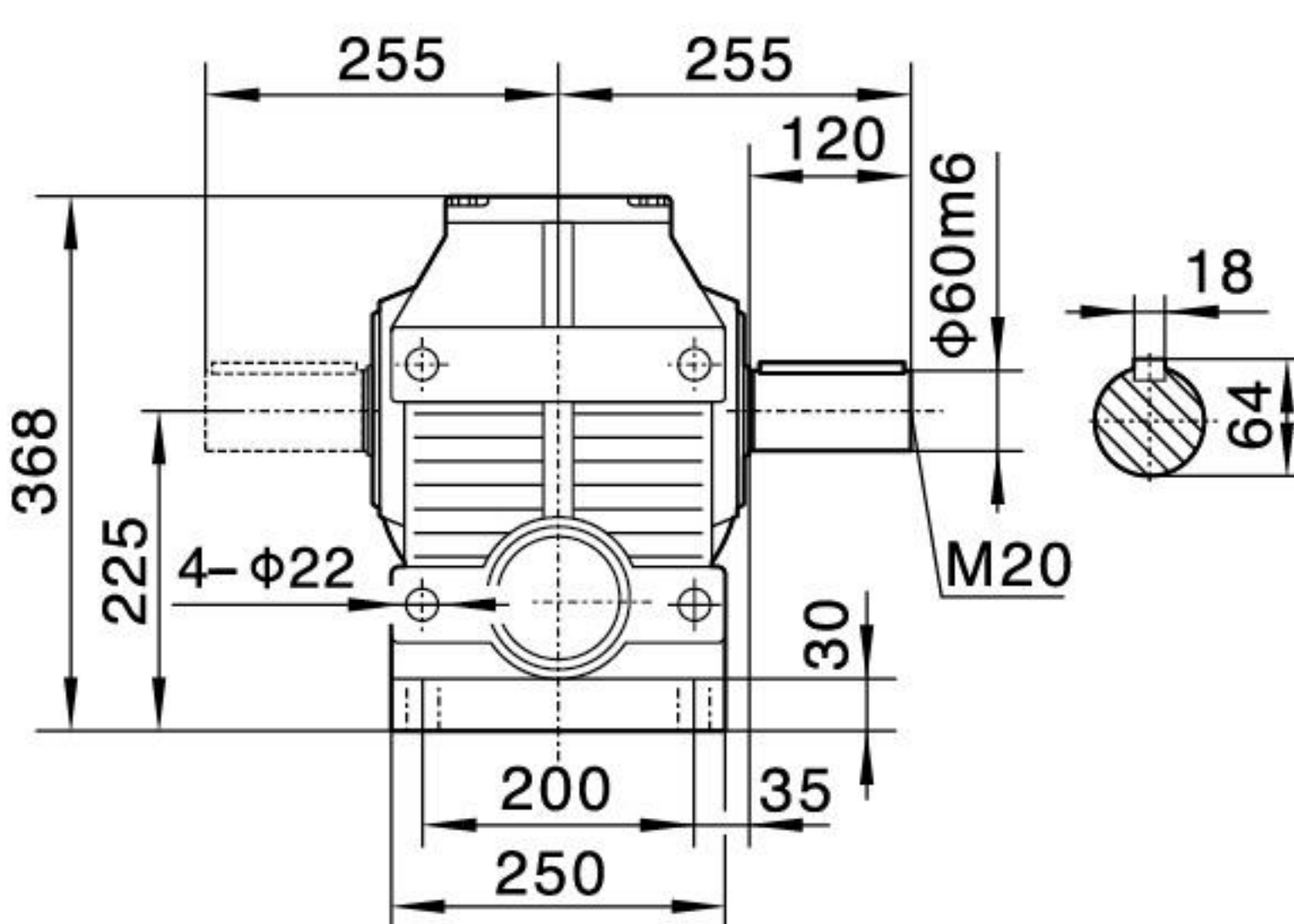
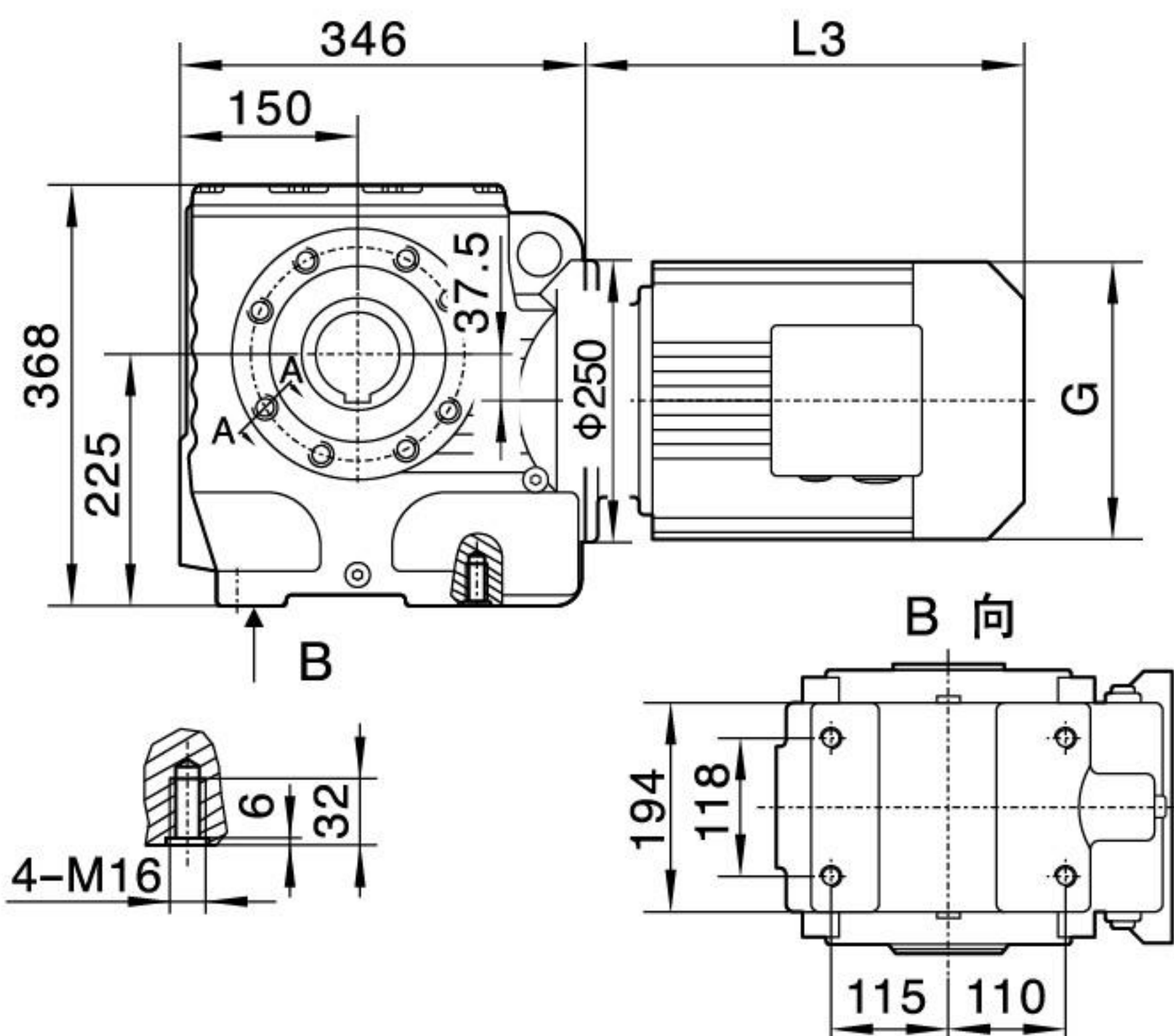
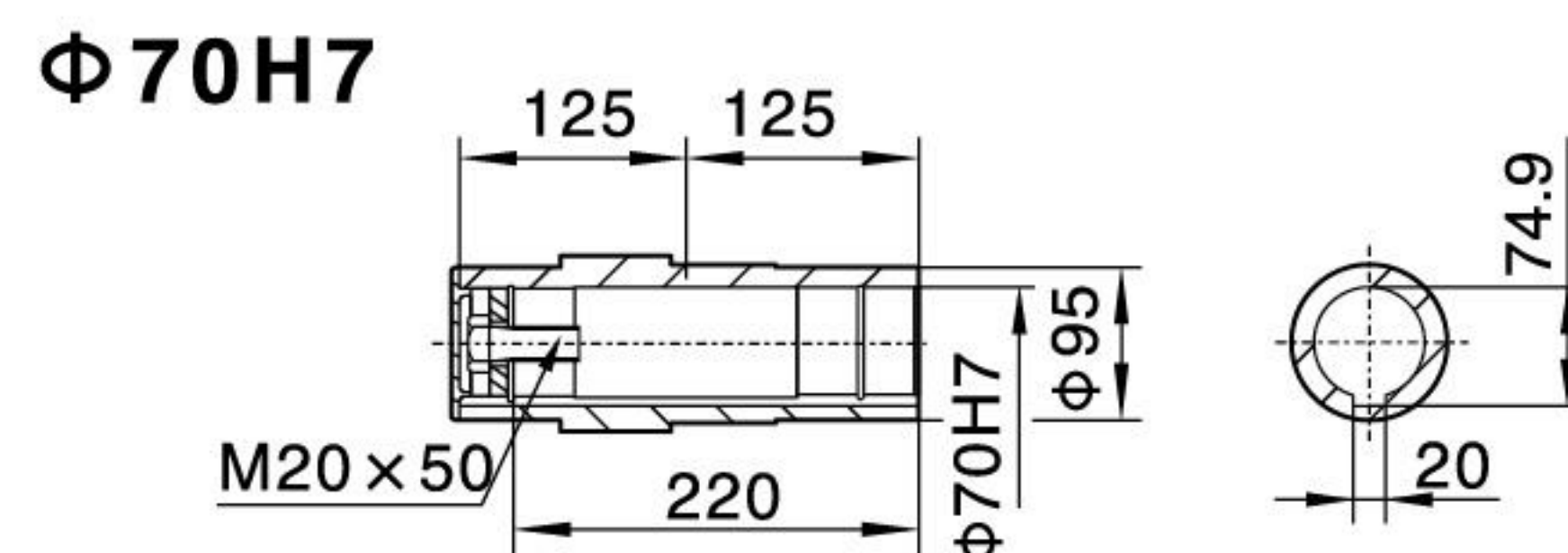
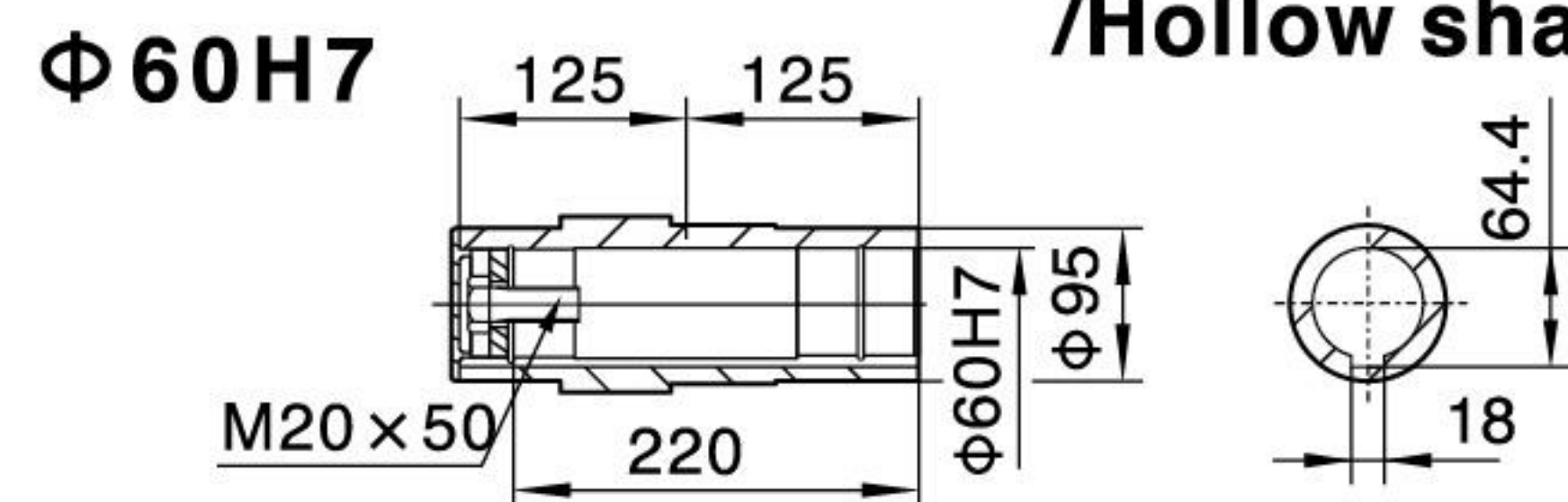
Note:1.The housings of SA、SF、SAF、SAZ are common parts.The mounting dimensions may consult each other. 2."S.."mean S、SA、SF、SAF、SAZ



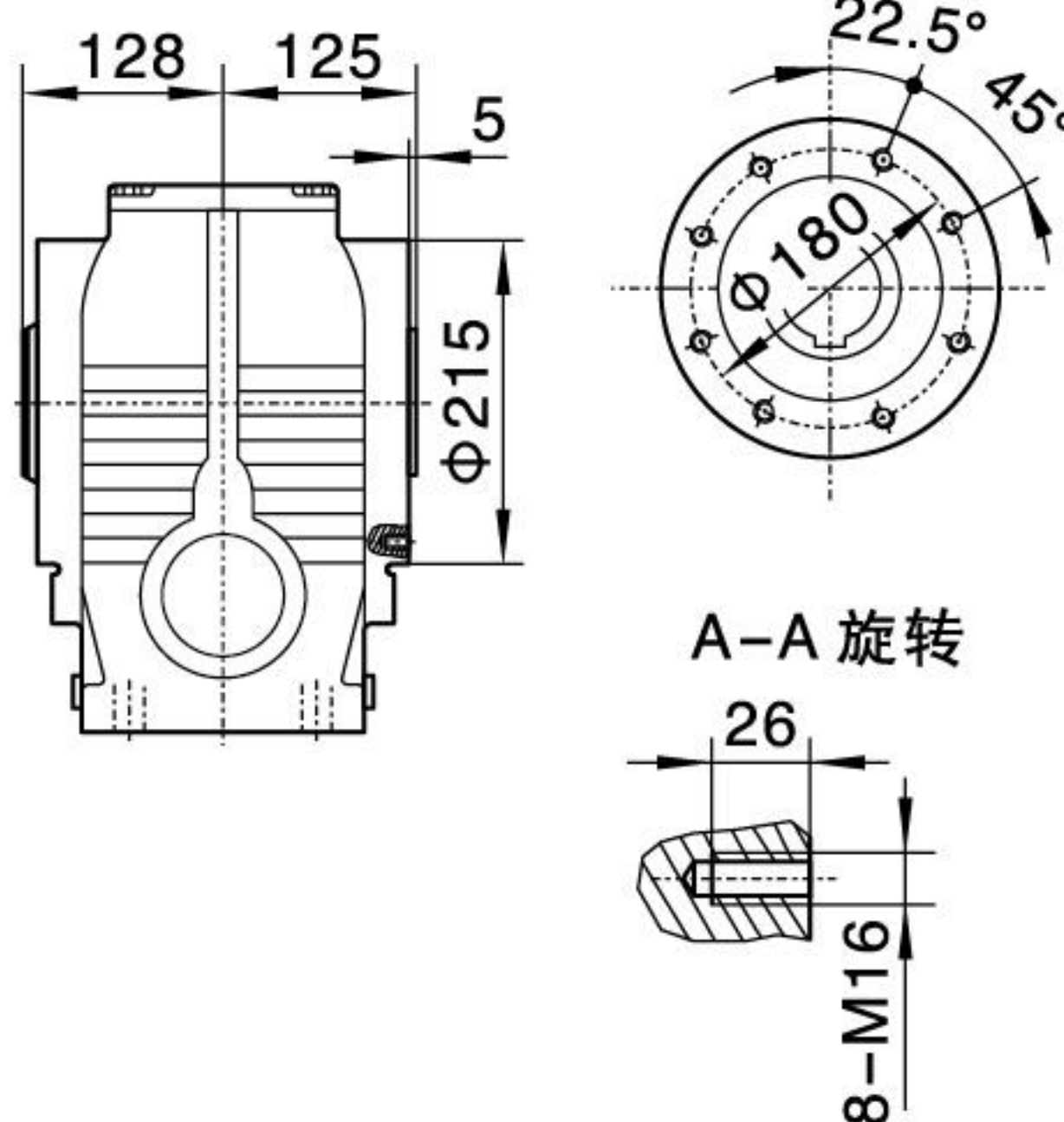
S



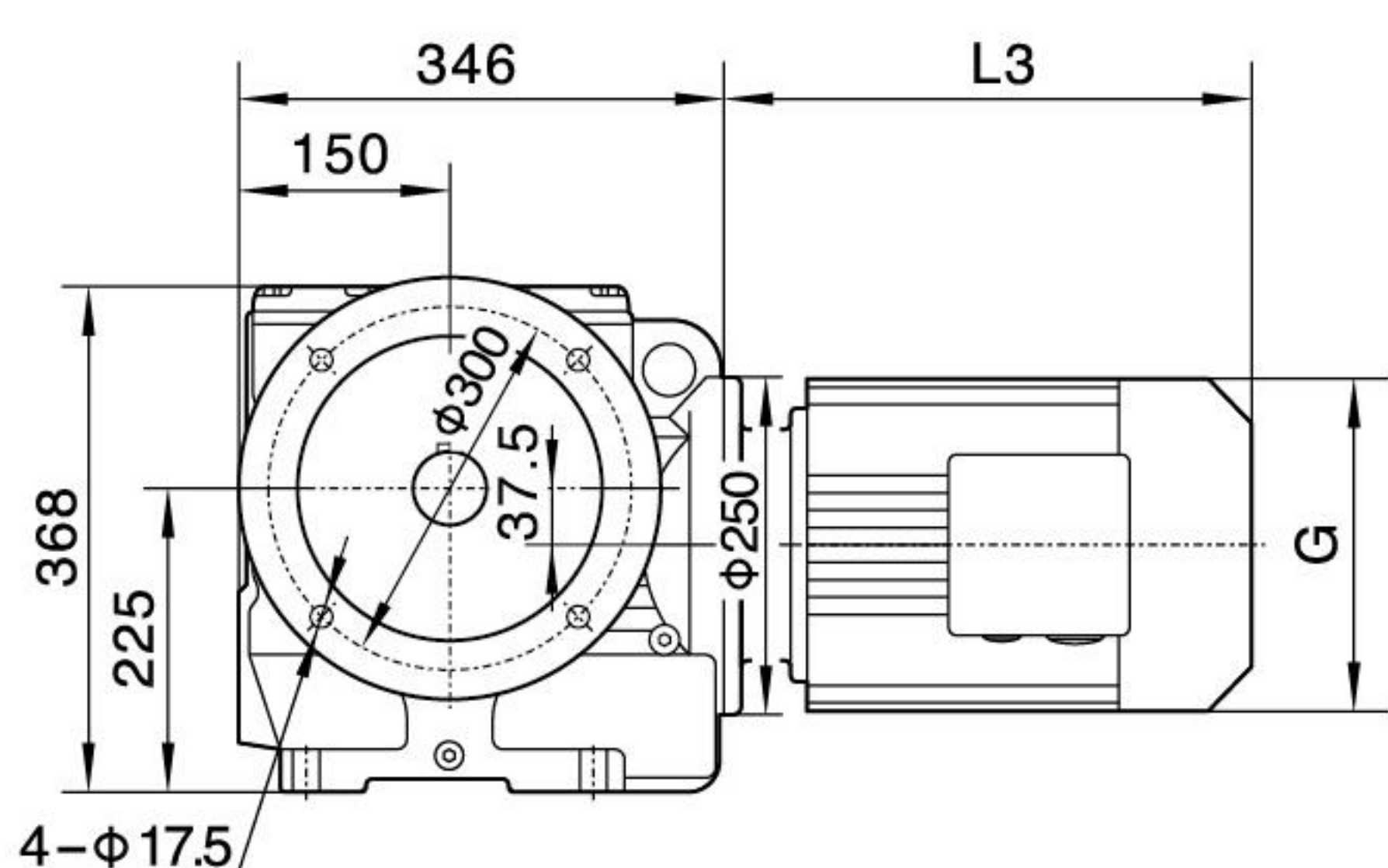
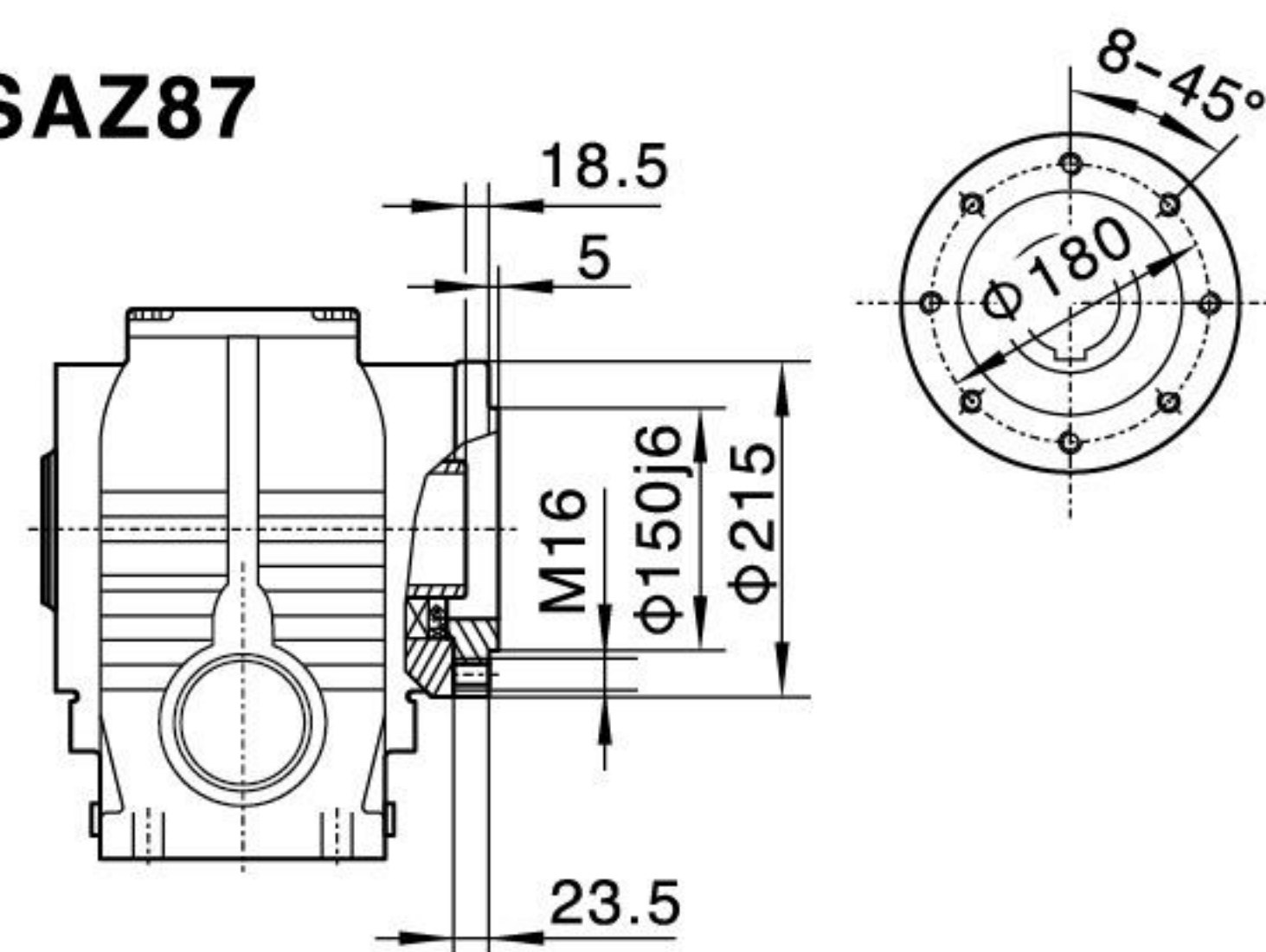
S87

SA87/SAZ87/SAF87空心轴
/Hollow shaft

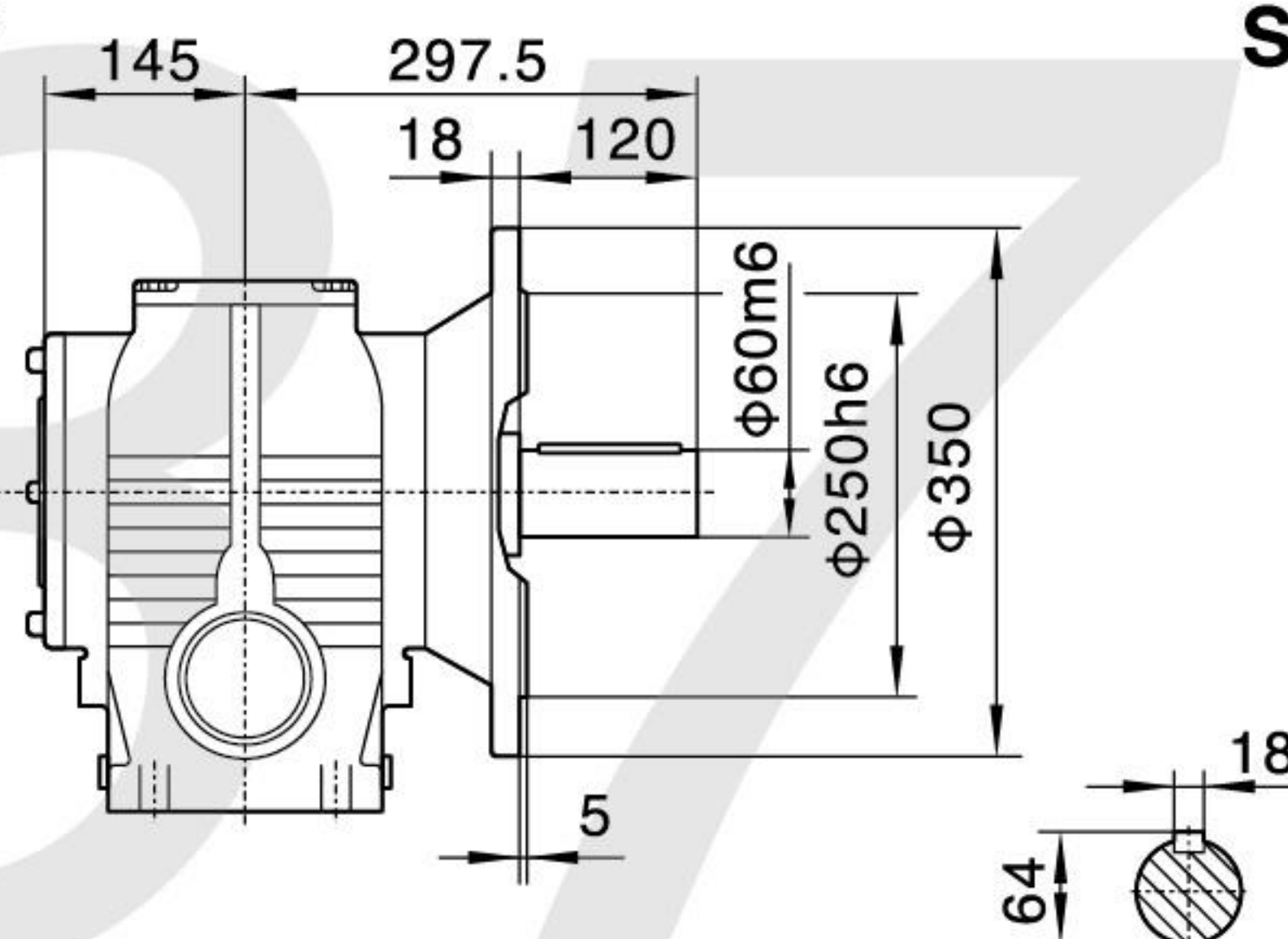
SA87



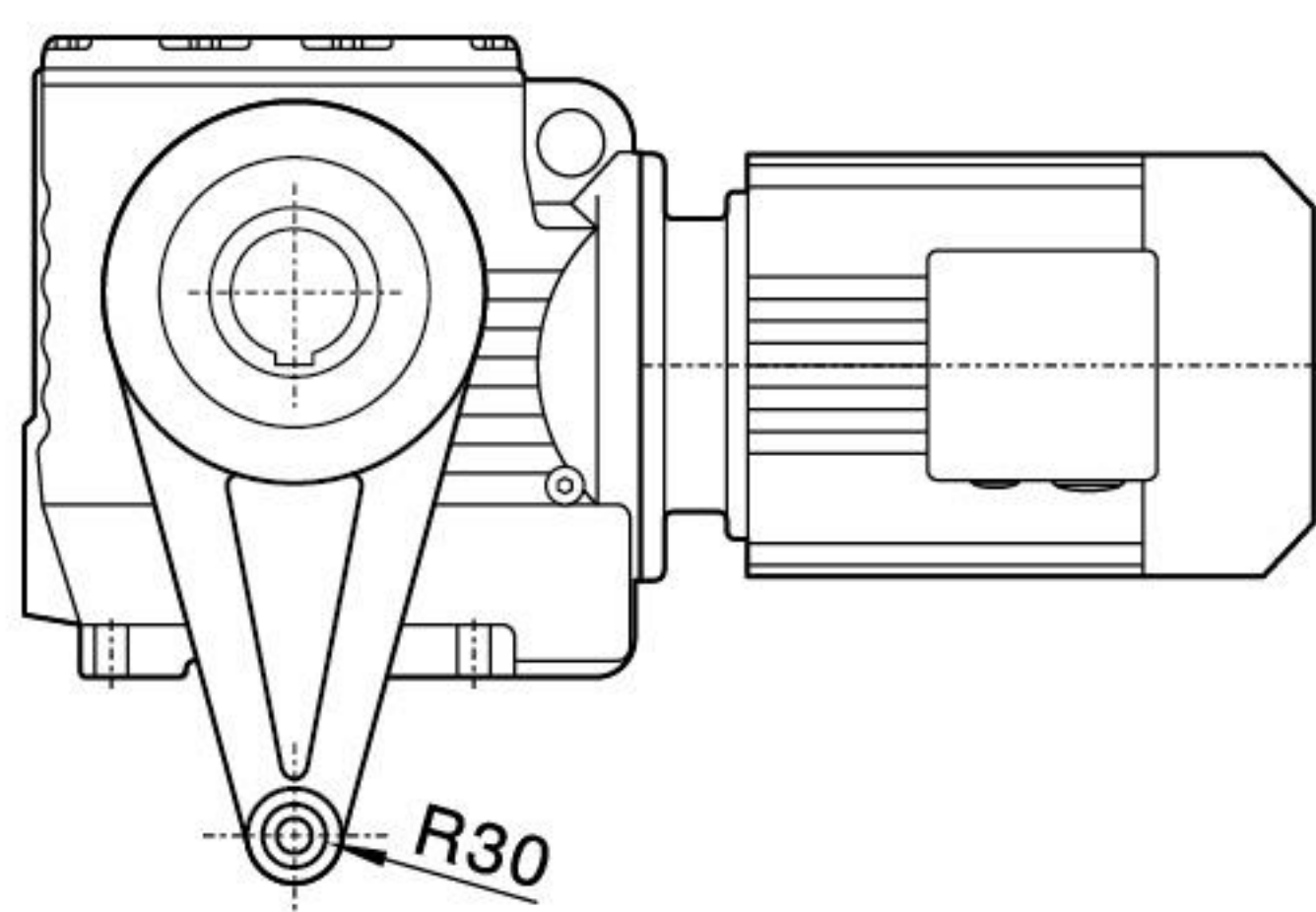
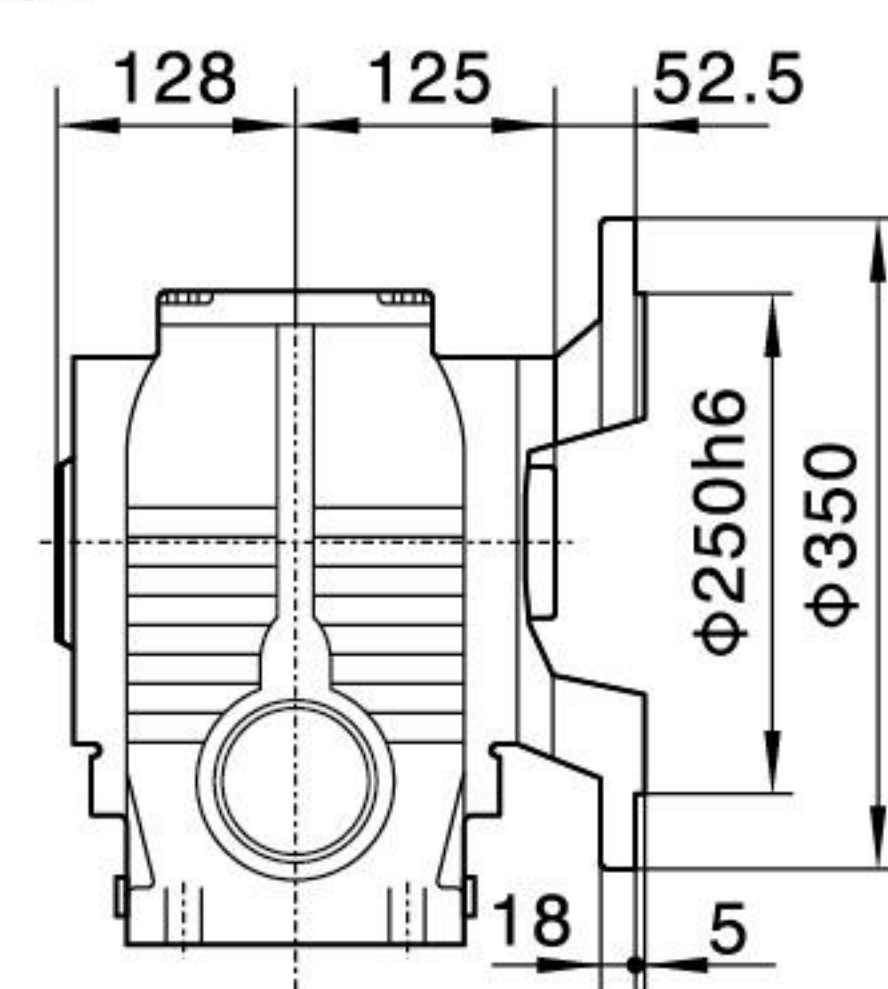
SAZ87



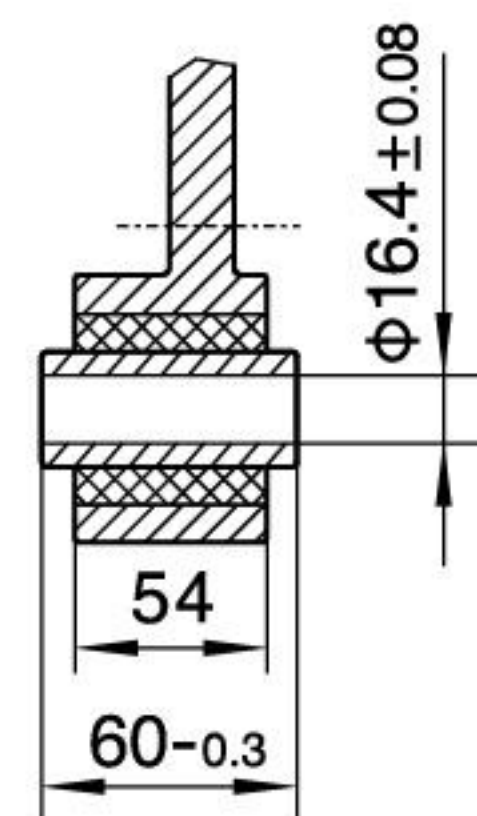
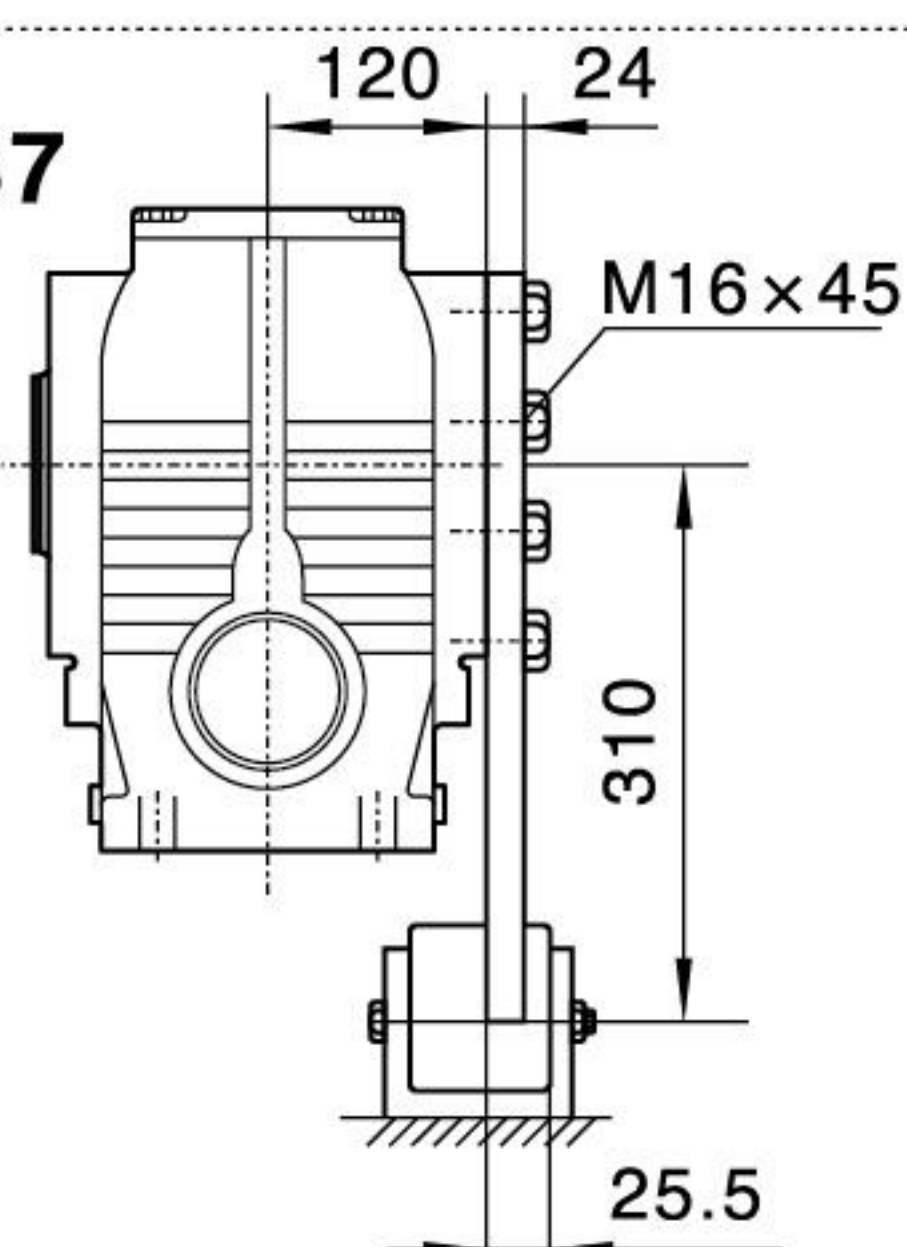
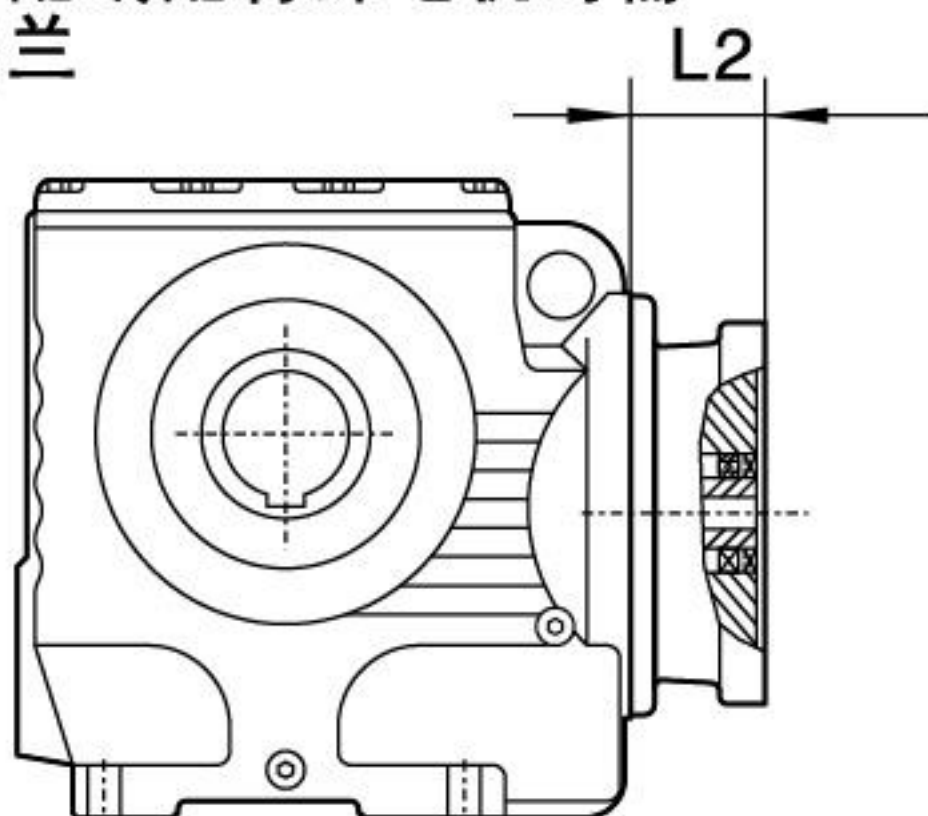
SF87



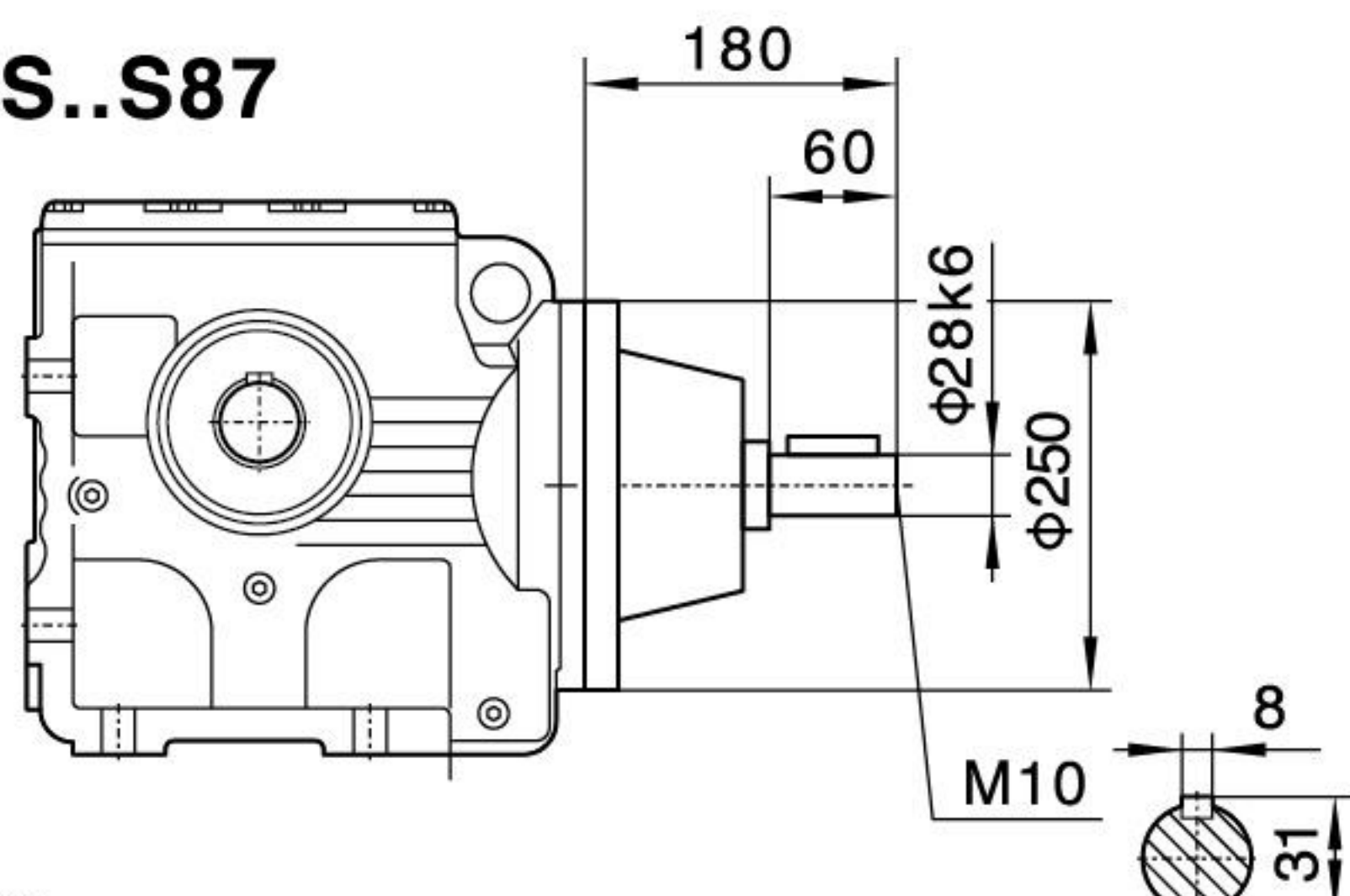
SAF87



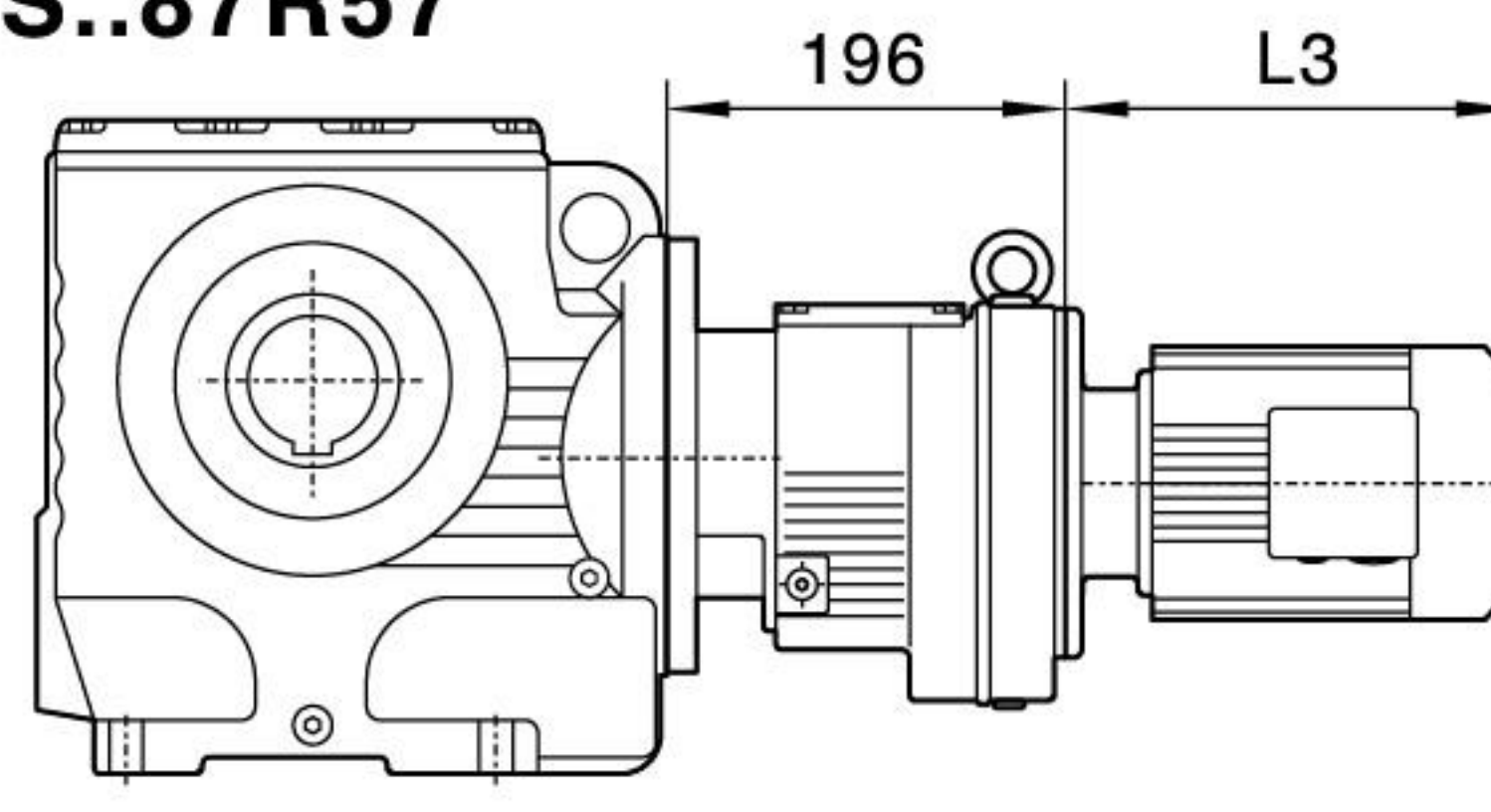
SAT87

电机需方配或配特殊电机时需
加联接法兰

S..S87



S..87R57



注：其余尺寸见
相对应结构
形式
Note:For other
values please
refer to the o-
pposited stru-
cture.

When equipping the user's motor or the spe-
cial one, the flange is required to connected.

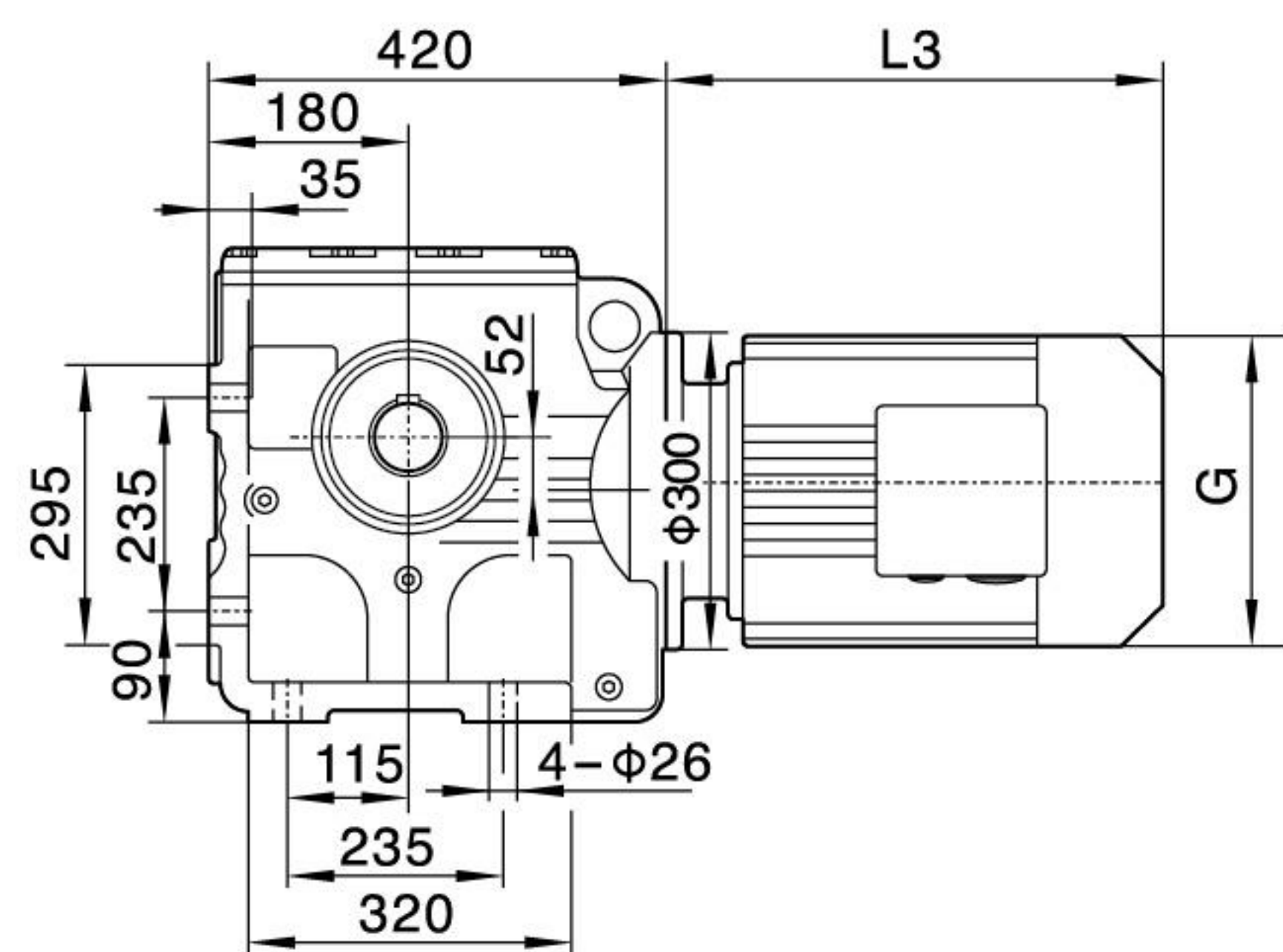
Y2电机座号 Motor size	80	90S	90L	100	112M	132S	132M	160M	160L
功率/4P Power/(kW)	0.75	1.1	1.5	2.2 3.0	4.0	5.5	7.5	11	15
L3	246	280	304	350	380	425	461	524	547
G	175	195	195	215	240	275	275	330	330
L2	76	76	76	88	88	101	101	126	126

注:1.SA、SF、SAF、SAZ壳体为通用件,安装尺寸均可相互参照.2."S.."表示S、SA、SF、SAF、SAZ

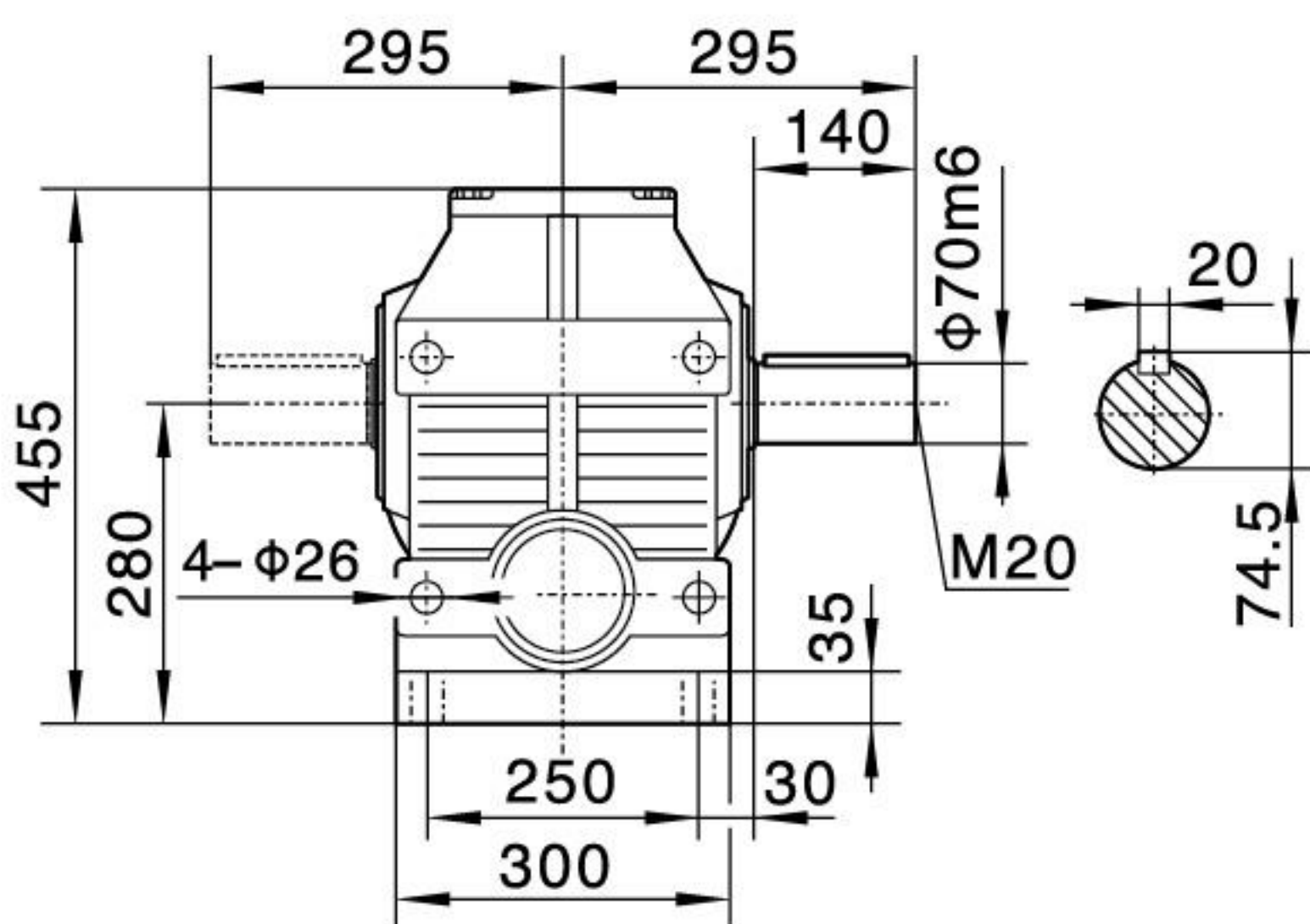
Note:1.The housings of SA、SF、SAF、SAZ are common parts.The mounting dimensions may consult each other. 2."S.."mean S、SA、SF、SAF、SAZ



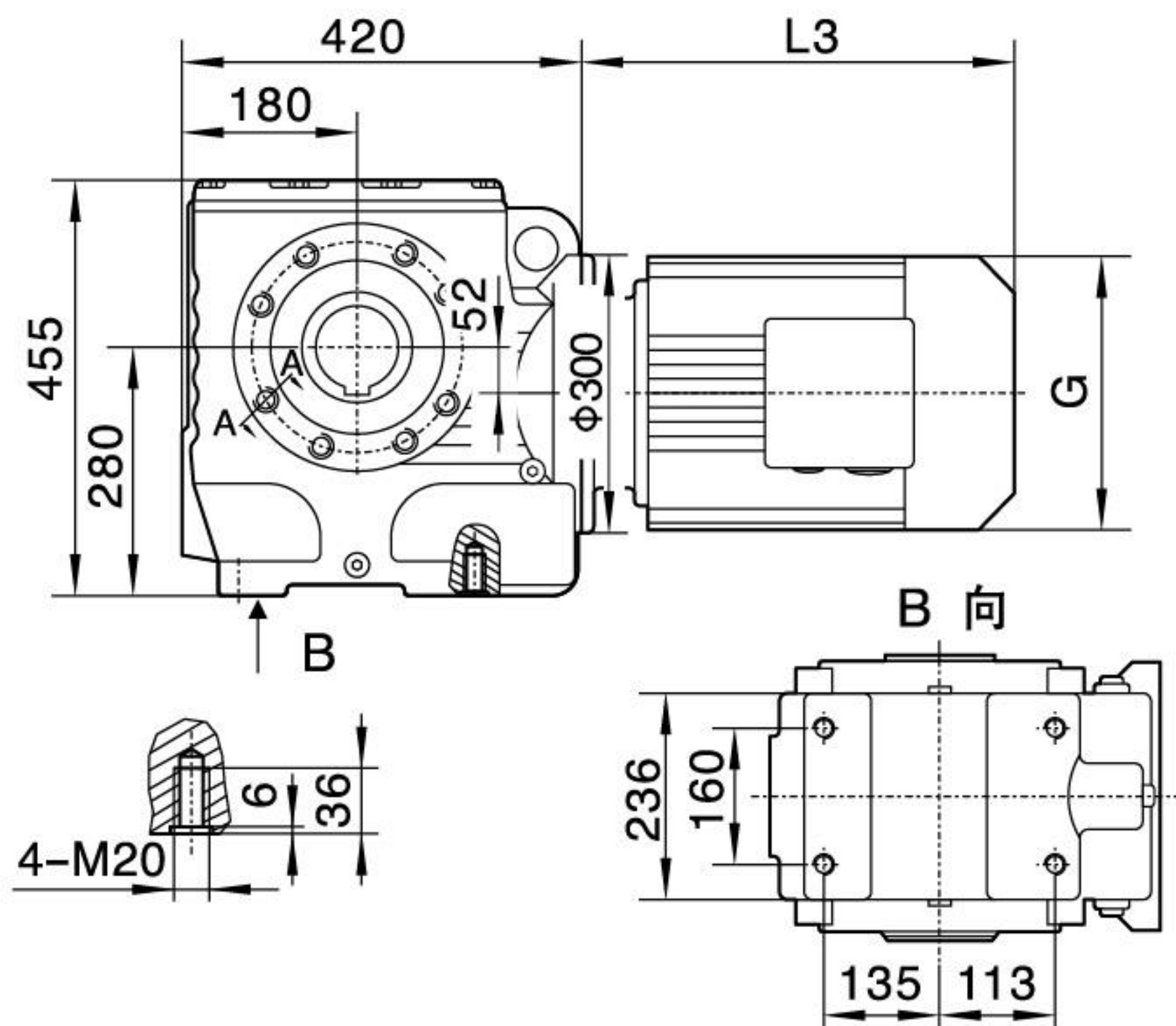
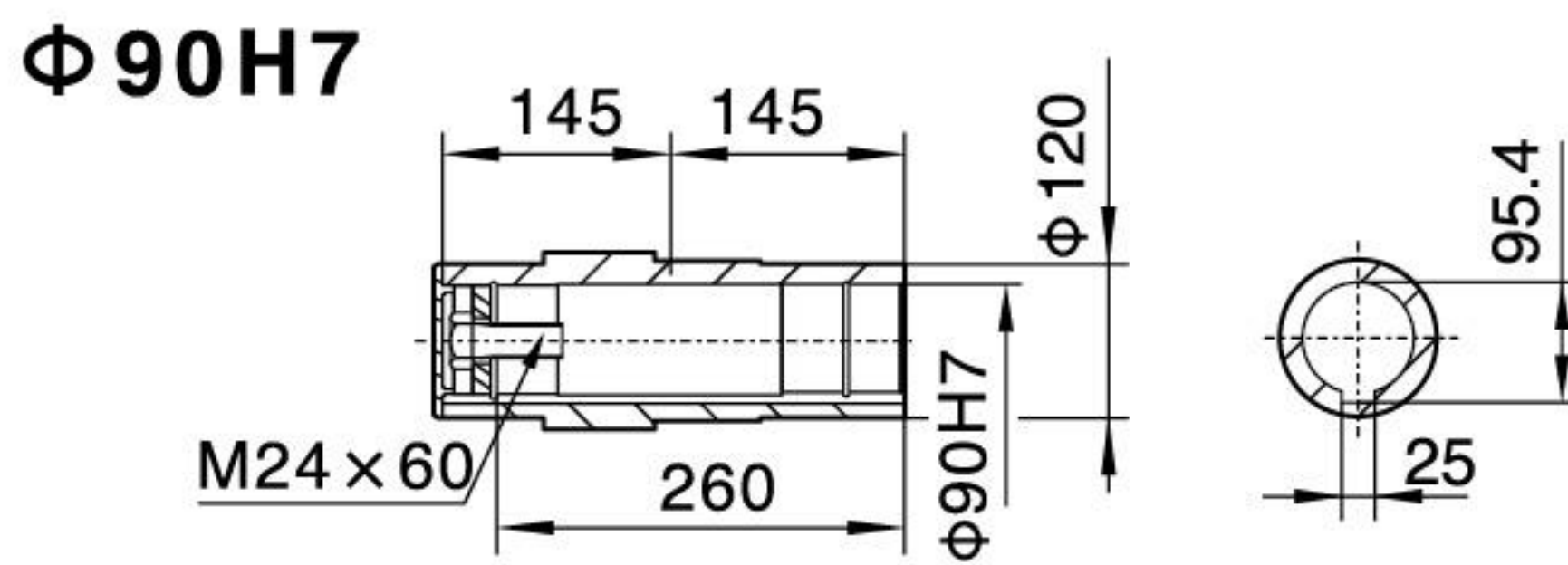
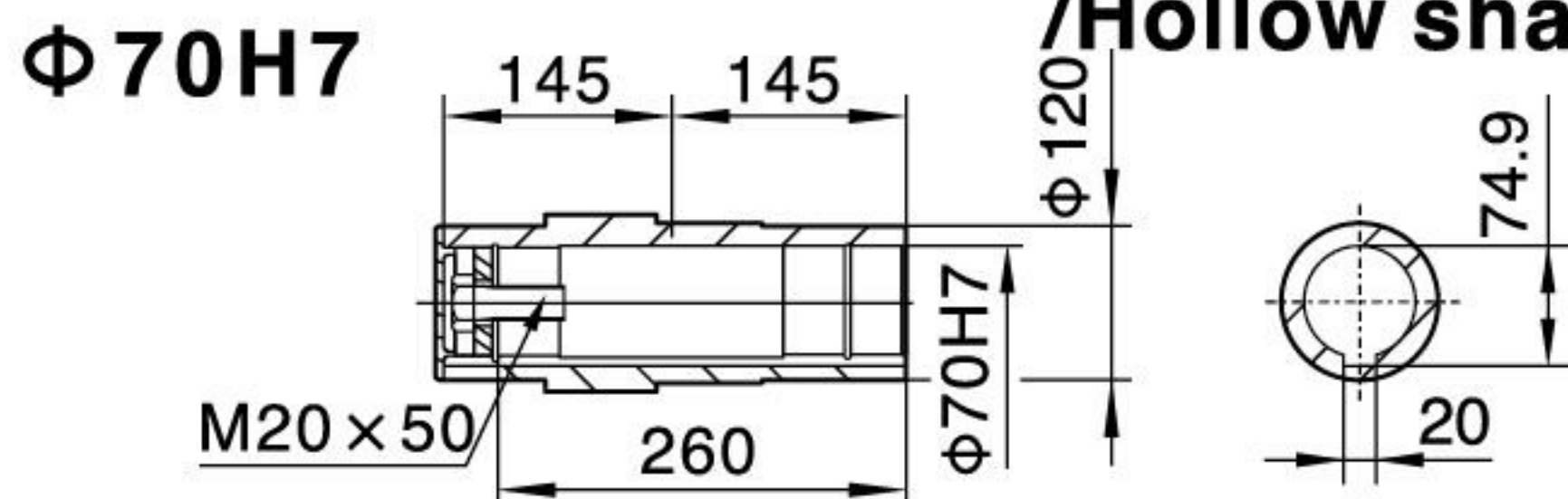
S



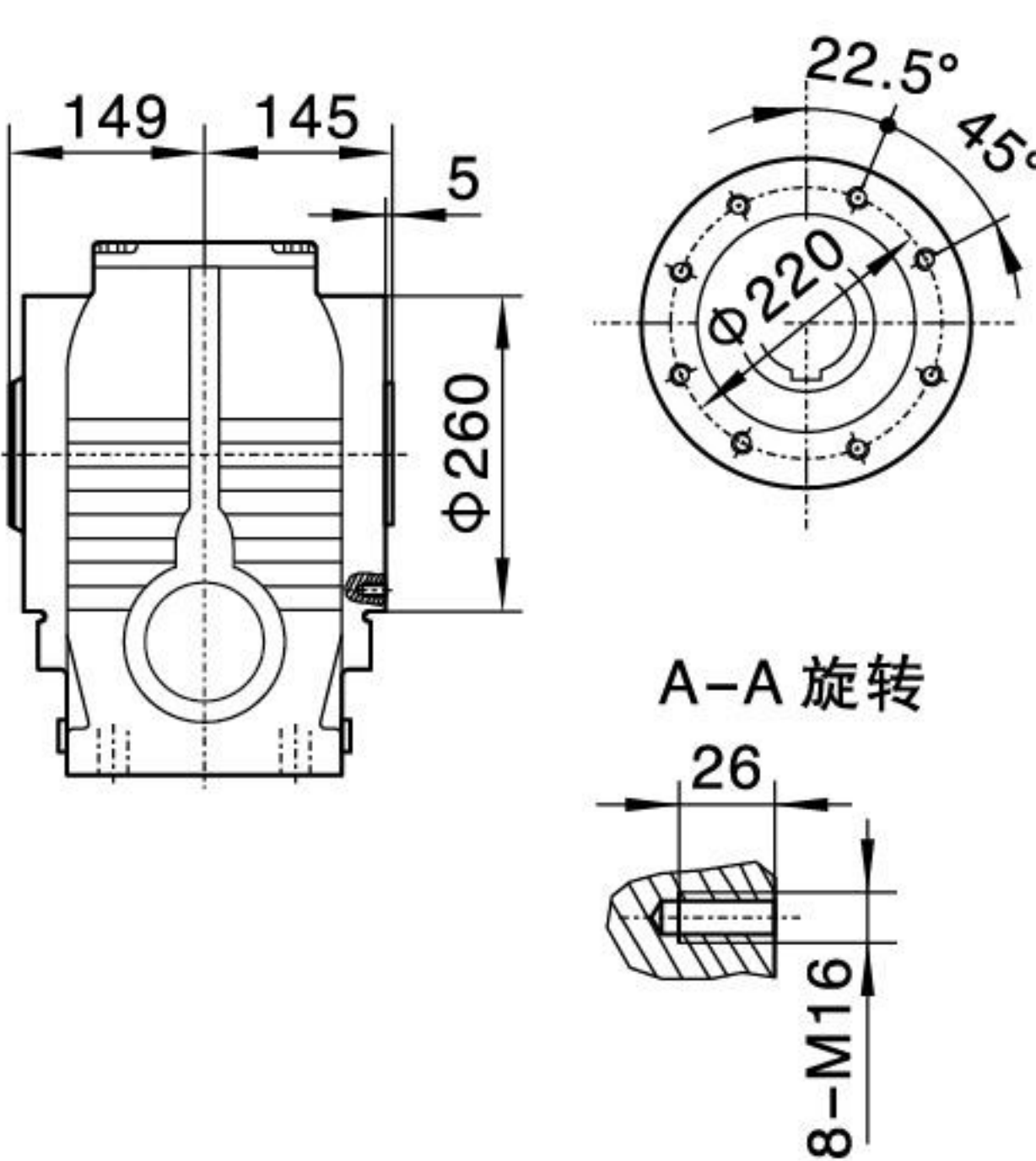
S97



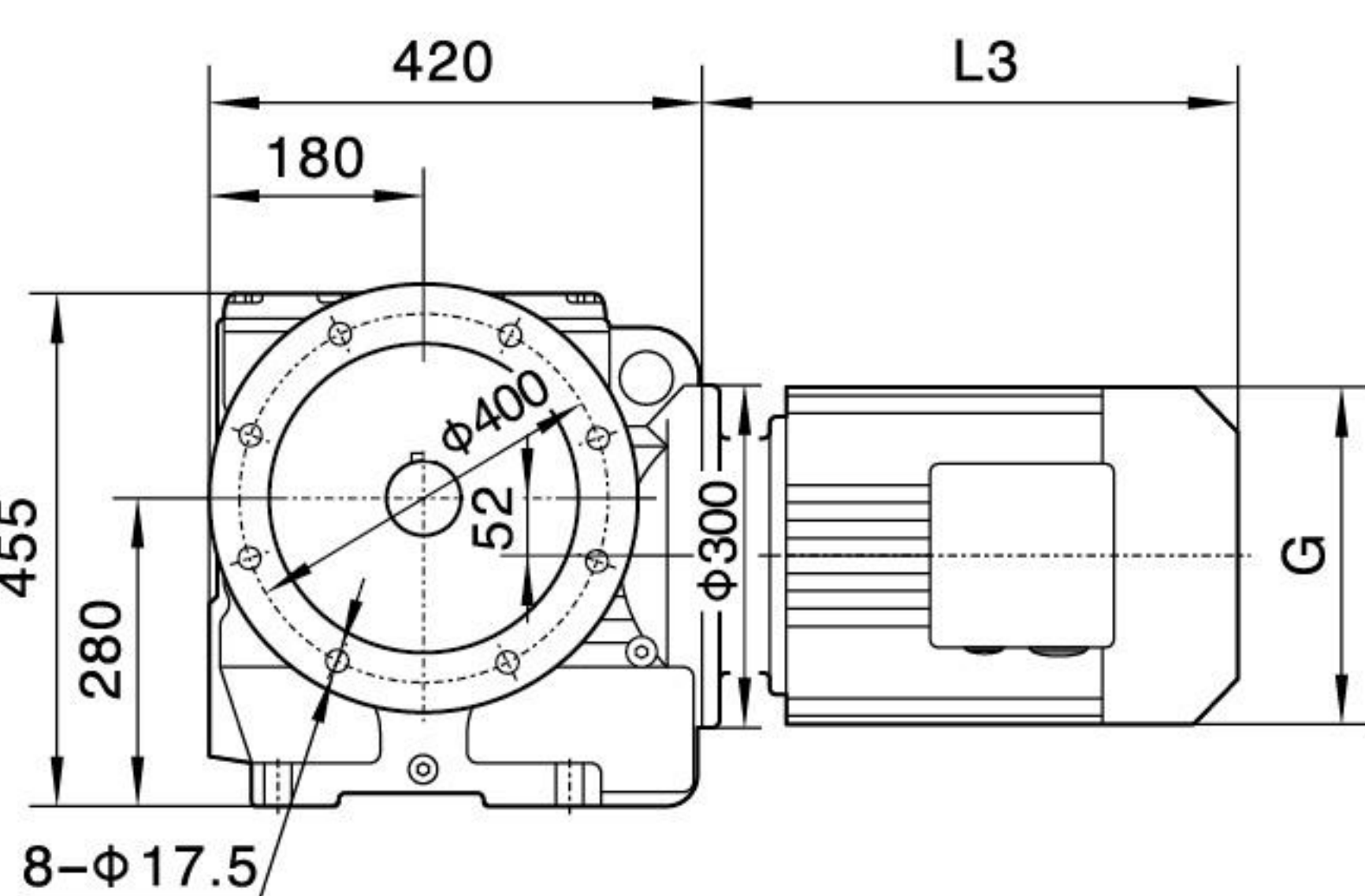
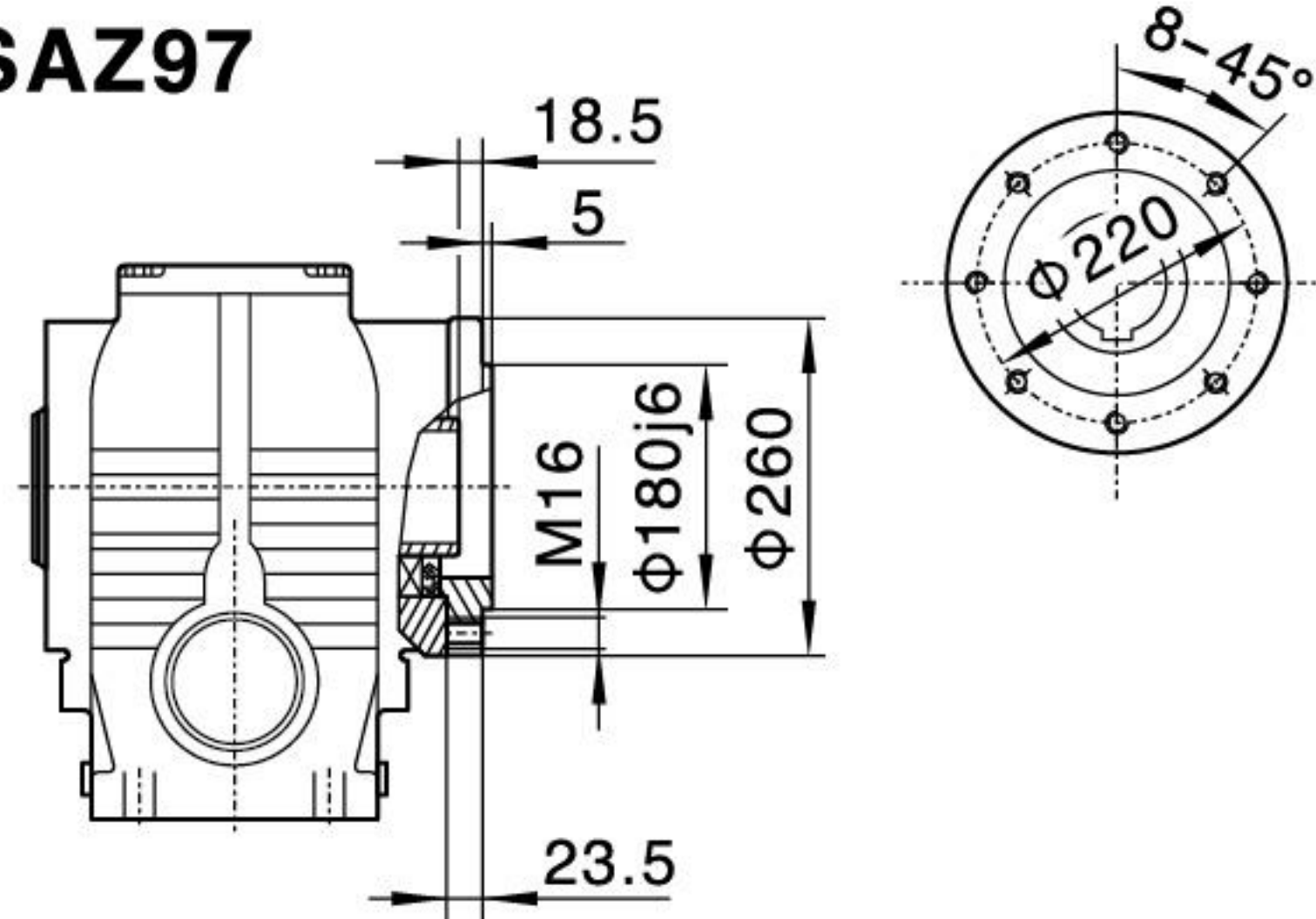
SA97/SAZ97/SAF97空心轴
/Hollow shaft



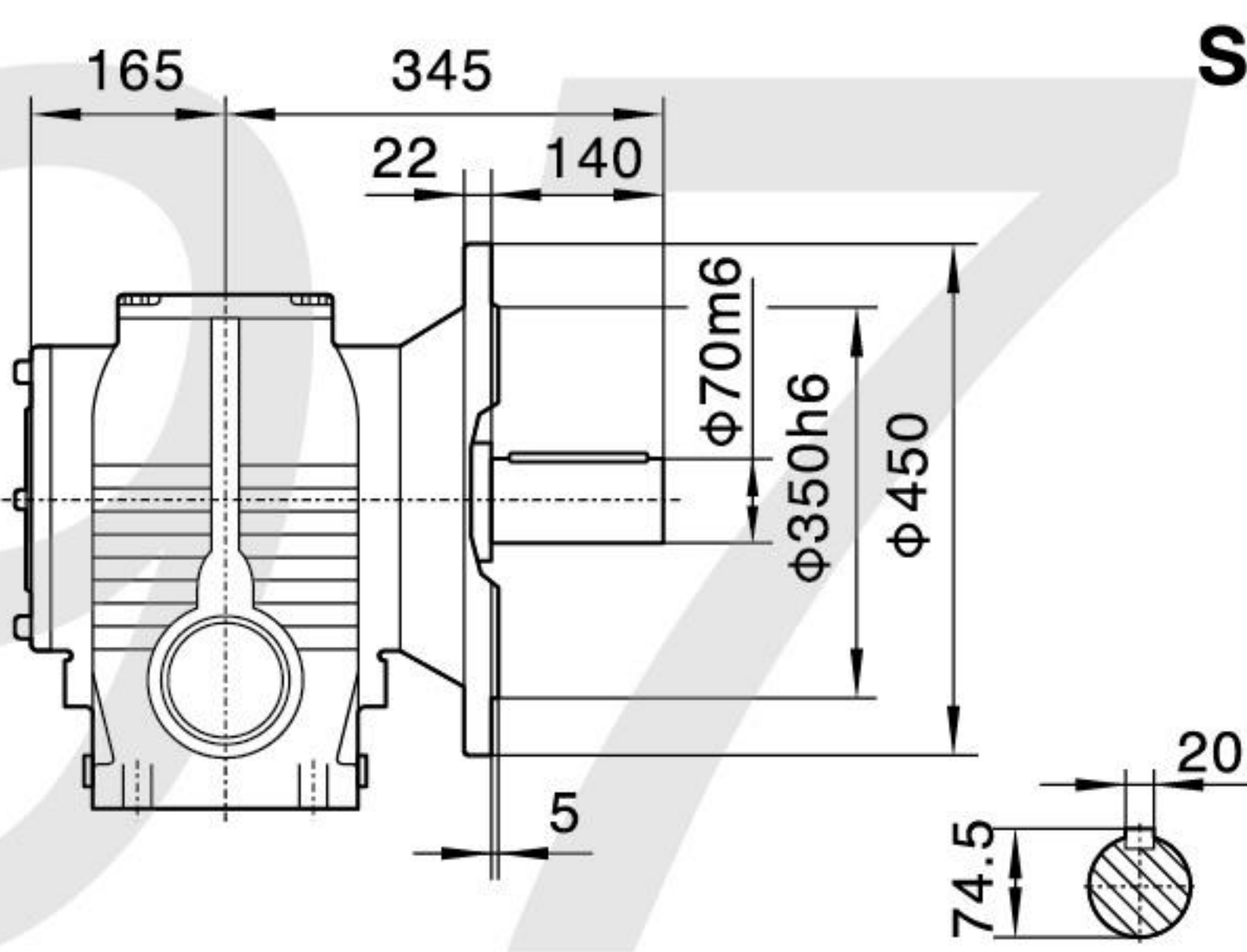
SA97



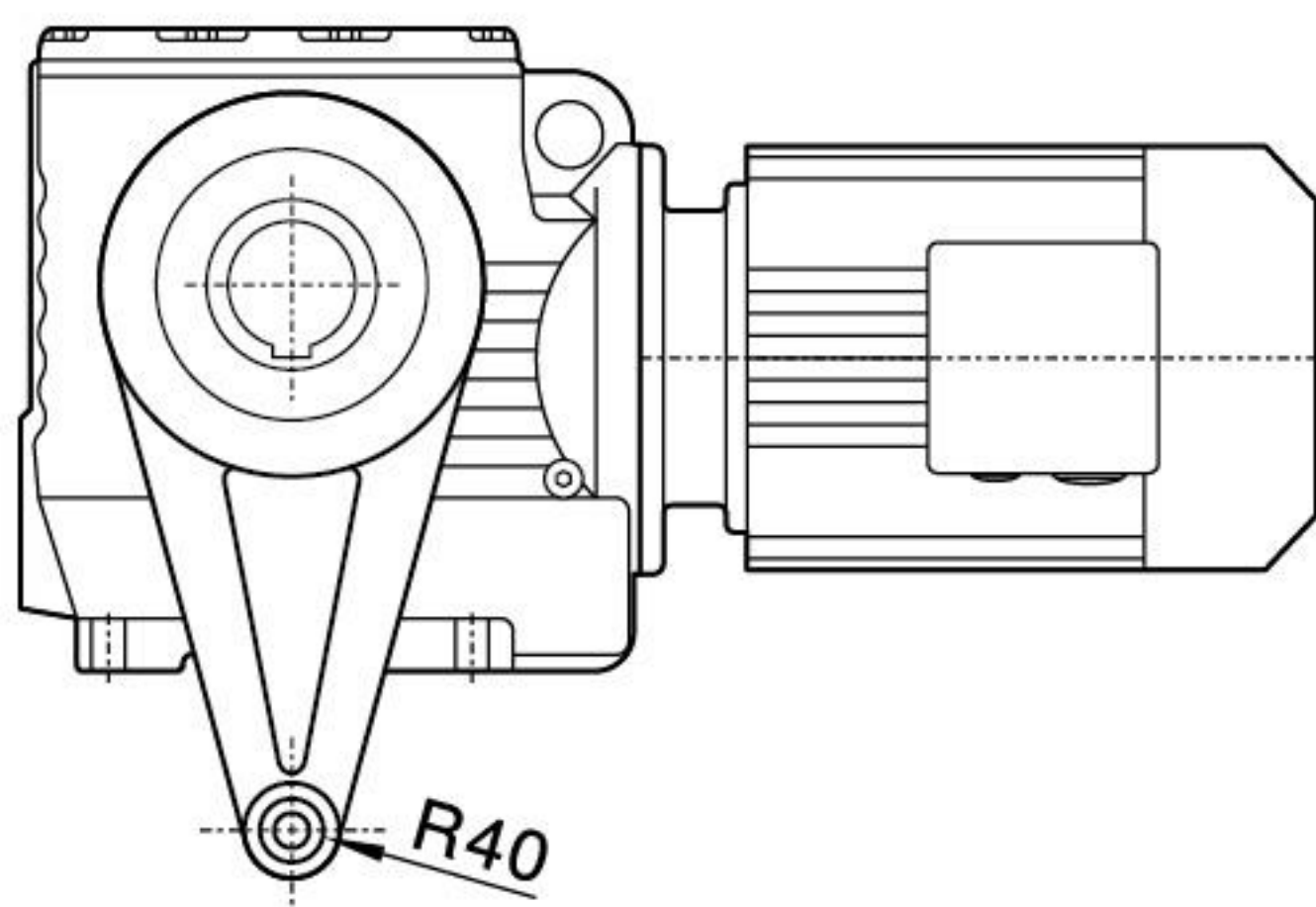
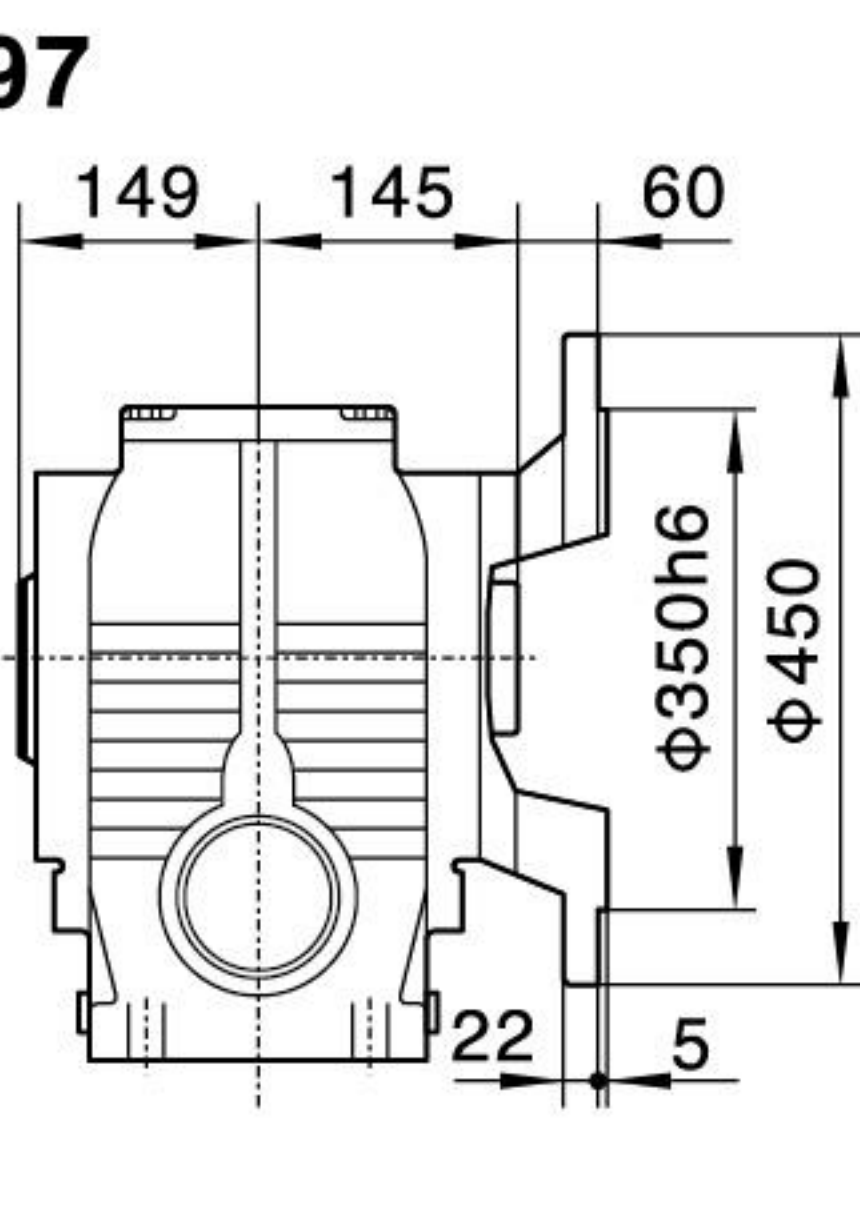
SAZ97



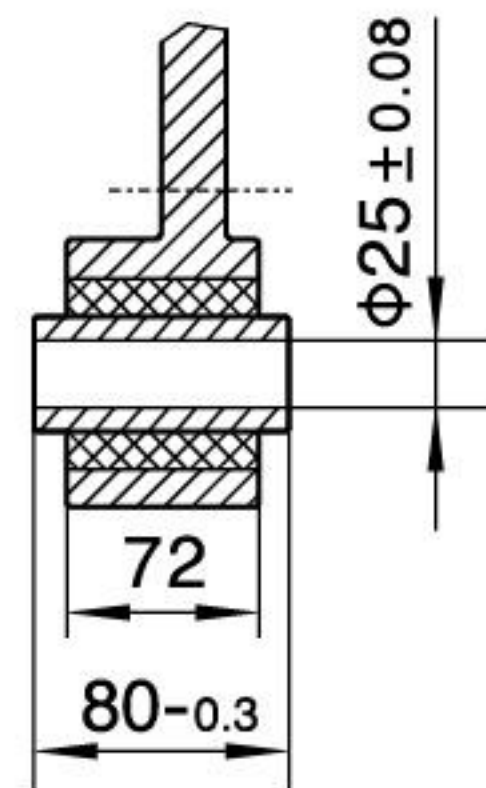
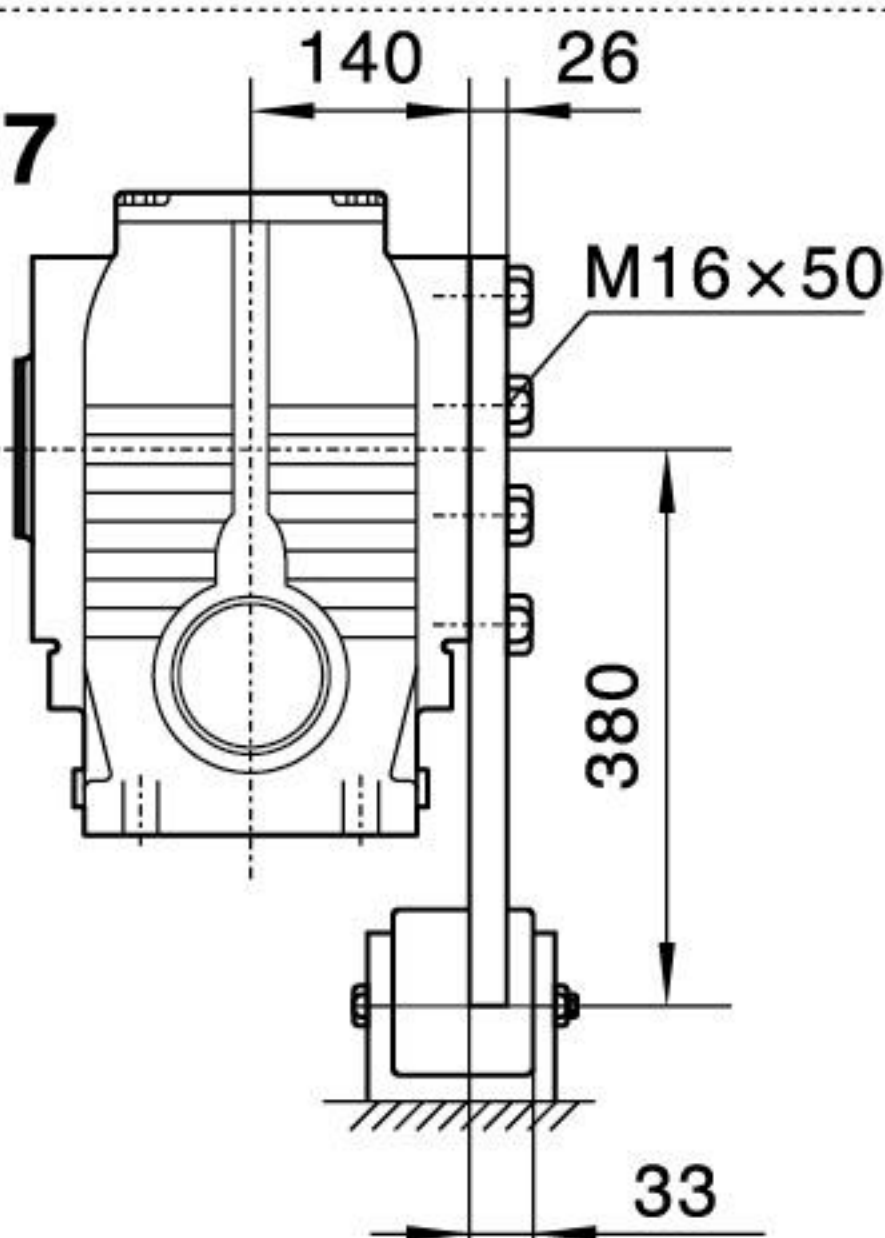
SF97



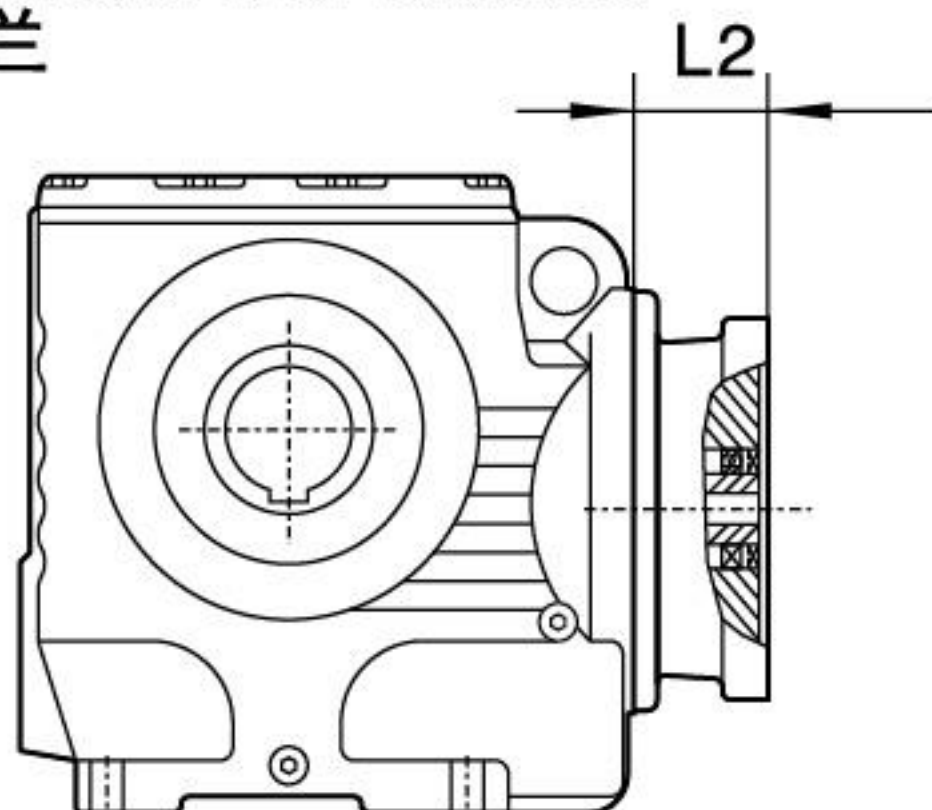
SAF97



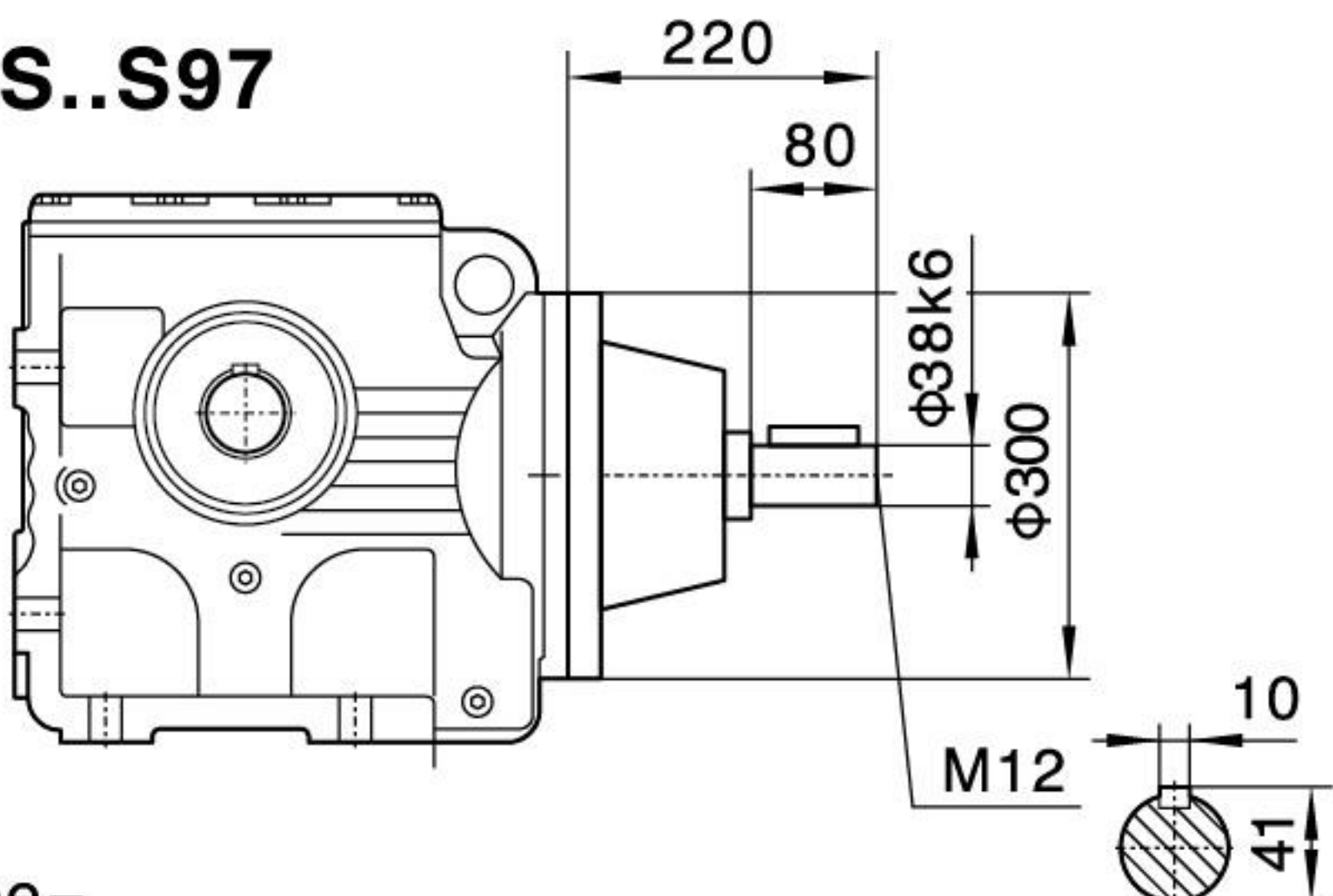
SAT97



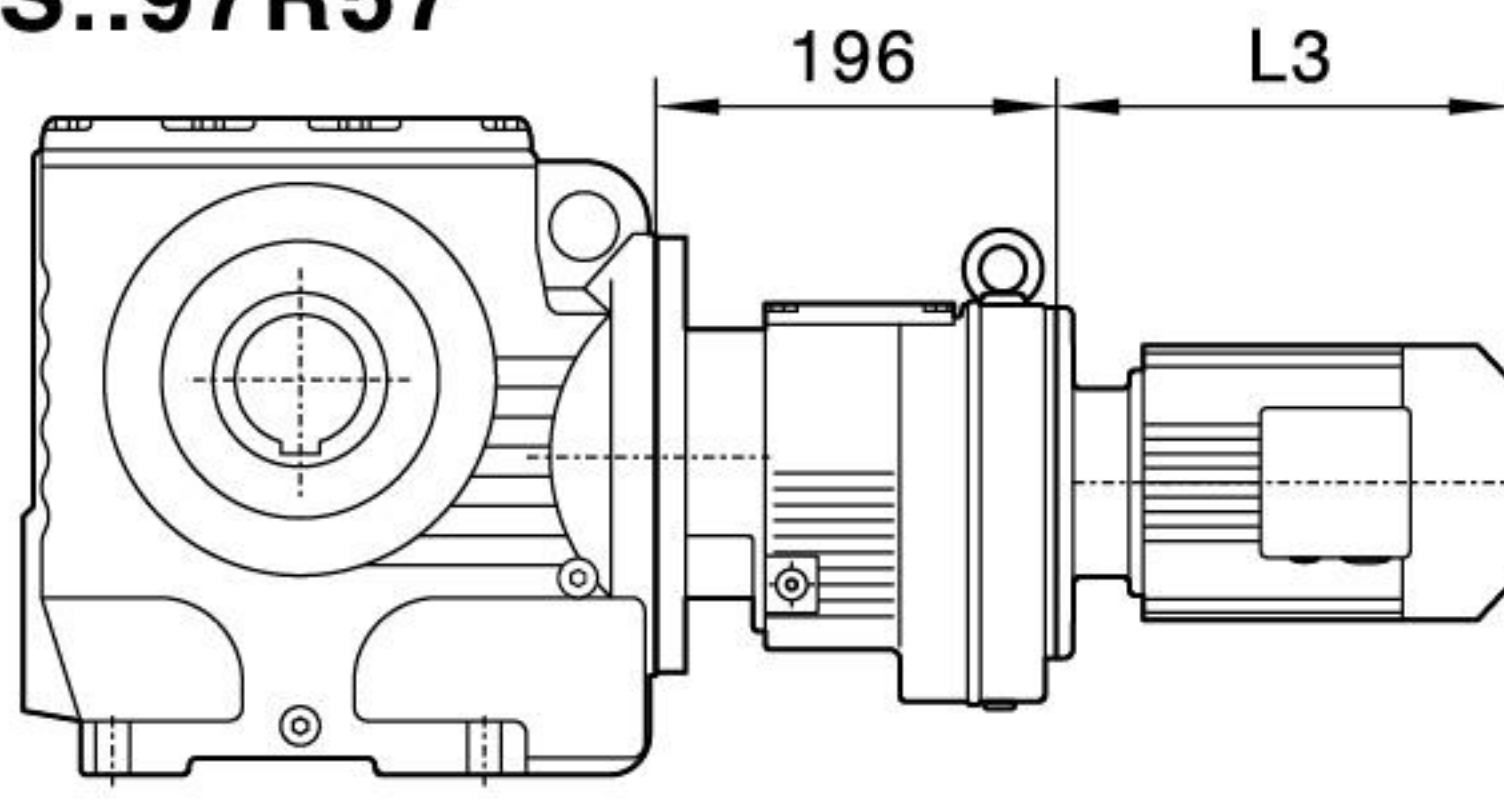
电机需方配或配特殊电机时需
加联接法兰



S..S97



S..97R57



注：其余尺寸见
相对应结构
形式
Note:For other
values please
refer to the o-
pposited stru-
cture.

When equipping the user's motor or the spe-
cial one, the flange is required to connected.

Y2电机机座号 Motor size	90L	100	112M	132S	132M	160M	160L	180M	180L
功率/4P Power/(kW)	1.5	2.2 3.0	4.0	5.5	7.5	11	15	18.5	22
L3	304	315	334	425	461	524	547	555	588
G	195	215	240	275	275	330	330	380	380
L2	86	86	86	101	101	126	126	126	126

注:1.SA、SF、SAF、SAZ壳体为通用件,安装尺寸均可相互参照.2."S.."表示S、SA、SF、SAF、SAZ

Note:1.The housings of SA、SF、SAF、SAZ are common parts.The mounting dimensions may consult each other. 2."S.."mean S、SA、SF、SAF、SAZ

因专注而专业 因专业而卓越

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