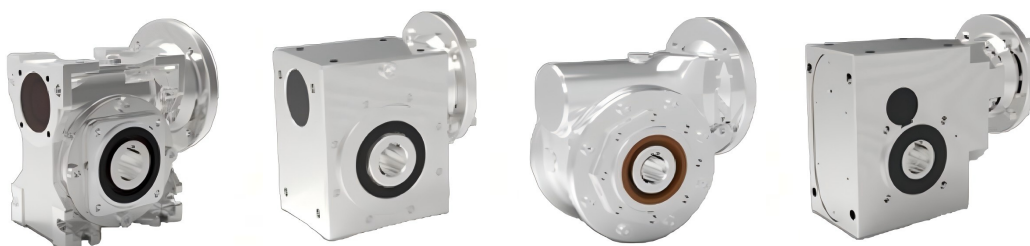
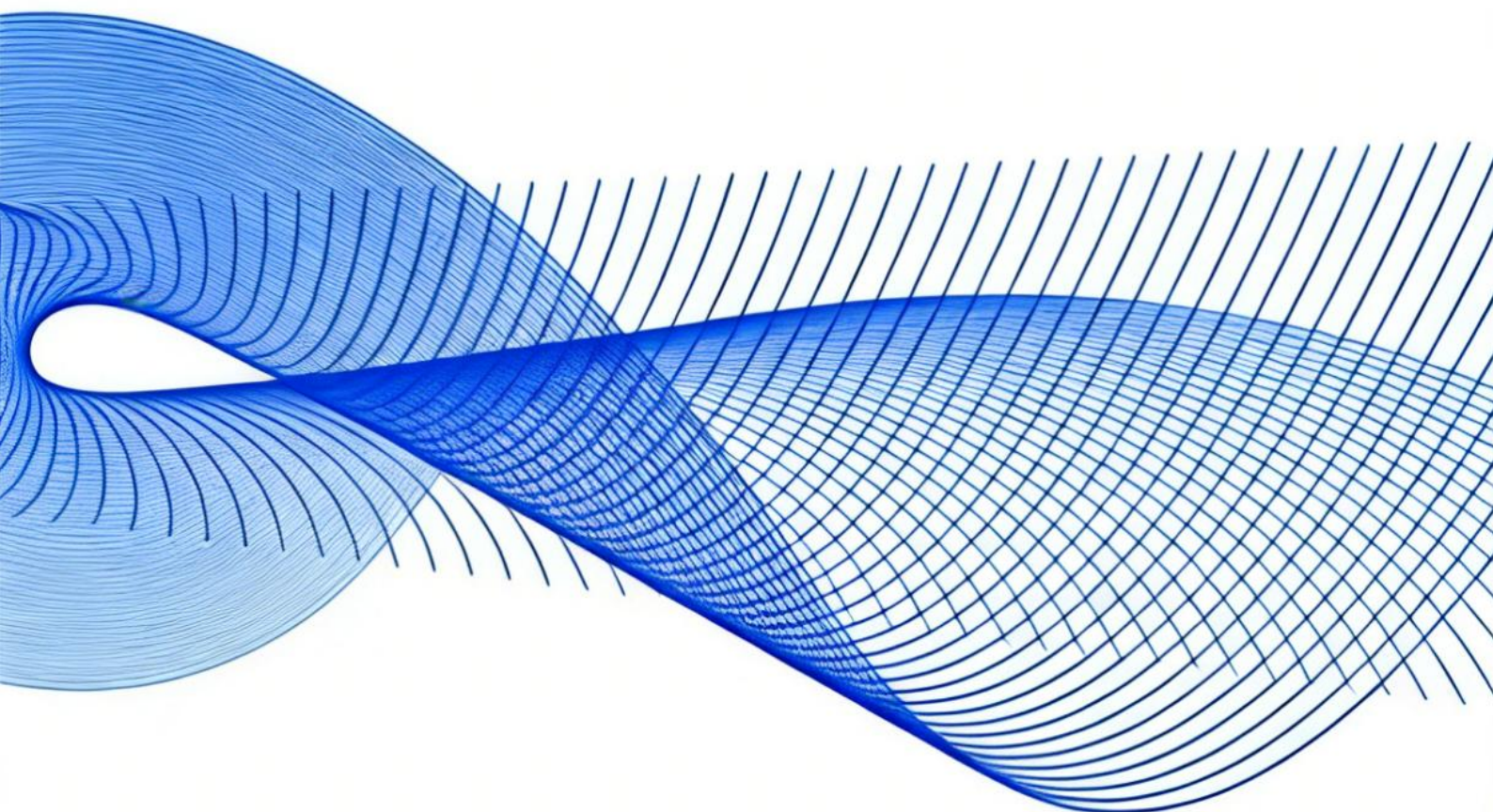


Hangzhou GT Rail Traffic Equipment Co., Ltd

IVH Drive: Global Power Transmission Solutions



Stainless Steel Gear Reducer Catalogue

About Us

IVH DRIVE was founded in 2011 and headquartered in Hangzhou, is a National High-Tech Enterprise integrating R&D, manufacturing, and sales. With over 150 employees (15% in R&D) and a 32,000 m² smart production base, the company achieves an annual turnover of 150 million RMB (with 30% from exports), maintaining steady growth. Holding prestigious international certifications such as CE, UL, and CSA, IVH DRIVE is committed to providing domestic alternatives for high-end transmission equipment, delivering high-efficiency and high-stability power solutions for the global rail traffic and industrial sectors. Our products are widely utilized in diverse industries, including smart logistics, food packaging, energy & mining, and construction machinery. To date, we have exported to 25 countries, with a business footprint spanning Europe, North America, Southeast Asia, and the Middle East, making us your trusted partner for industrial power.

2011

SINCE

25+

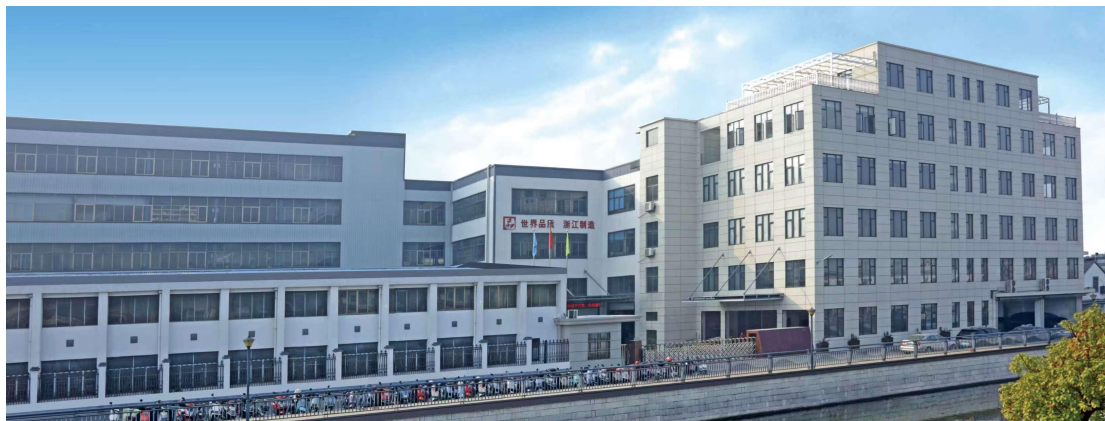
EXPORT COUNTRIES

40+

PRODUCT COVERAGE

8

FACTORIES DISTRIBUTION

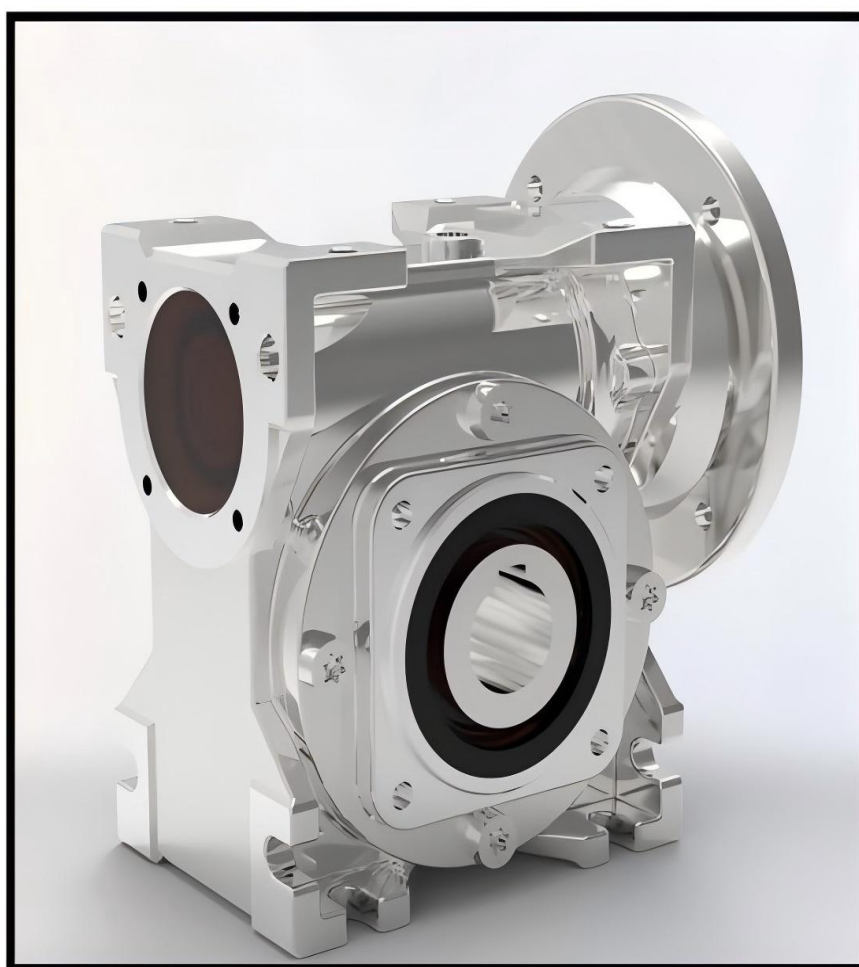


Product Content

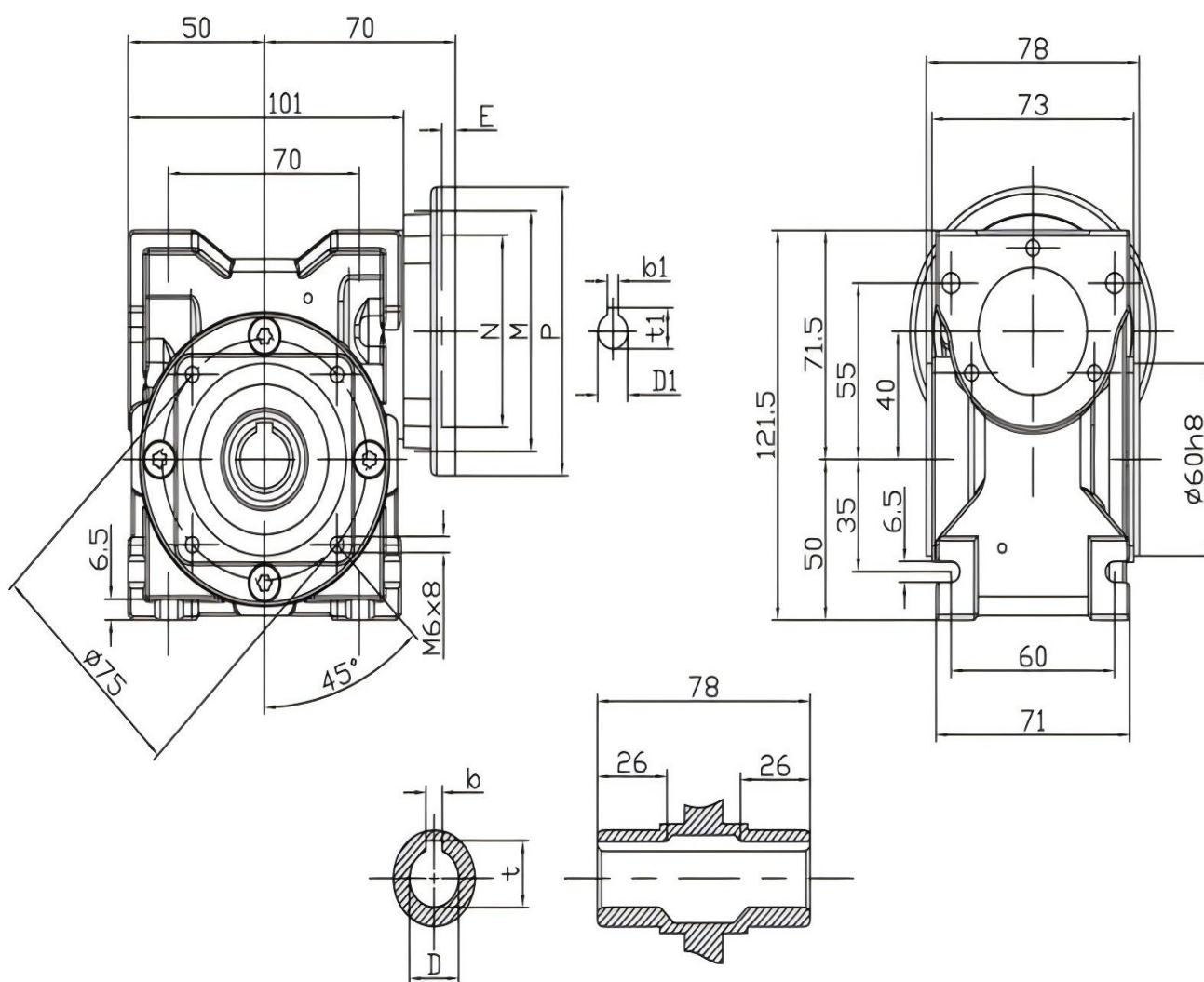
1.SSRV Stainless Steel Worm Reducer.....	1
2.GMSS Stainless Steel Worm Reducer.....	9
3.SSVF Stainless Steel Worm Reducer.....	16
4.SSKM Stainless Steel Gearbox.....	22

SSRV系列不锈钢减速机安装尺寸及选型和NMRV减速机一模一样。只是箱体法兰使用304精密铸造，轮芯也是304。蜗轮材质12-2锡青铜，全合成蜗轮蜗杆油。减速机表面电解抛光。耐腐蚀，易冲洗，速比多，扭矩大，适合多方位安装。目前型号有40，50，63，75，90

SSRV series stainless steel reducer The installation size and selection of the reducer are exactly the same as the NMRV reducer. Only the box flange is precision cast with 304, and the wheel core is also 304. Worm gear material is 12-2 tin bronze, fully synthetic worm gear oil. The reducer surface is electrolytically polished. The advantages are great Corrosion-resistant, easy to wash, multiple speed ratios, large torque, suitable for multi-directional installation. The current models are 40, 50, 63, 75, and 90

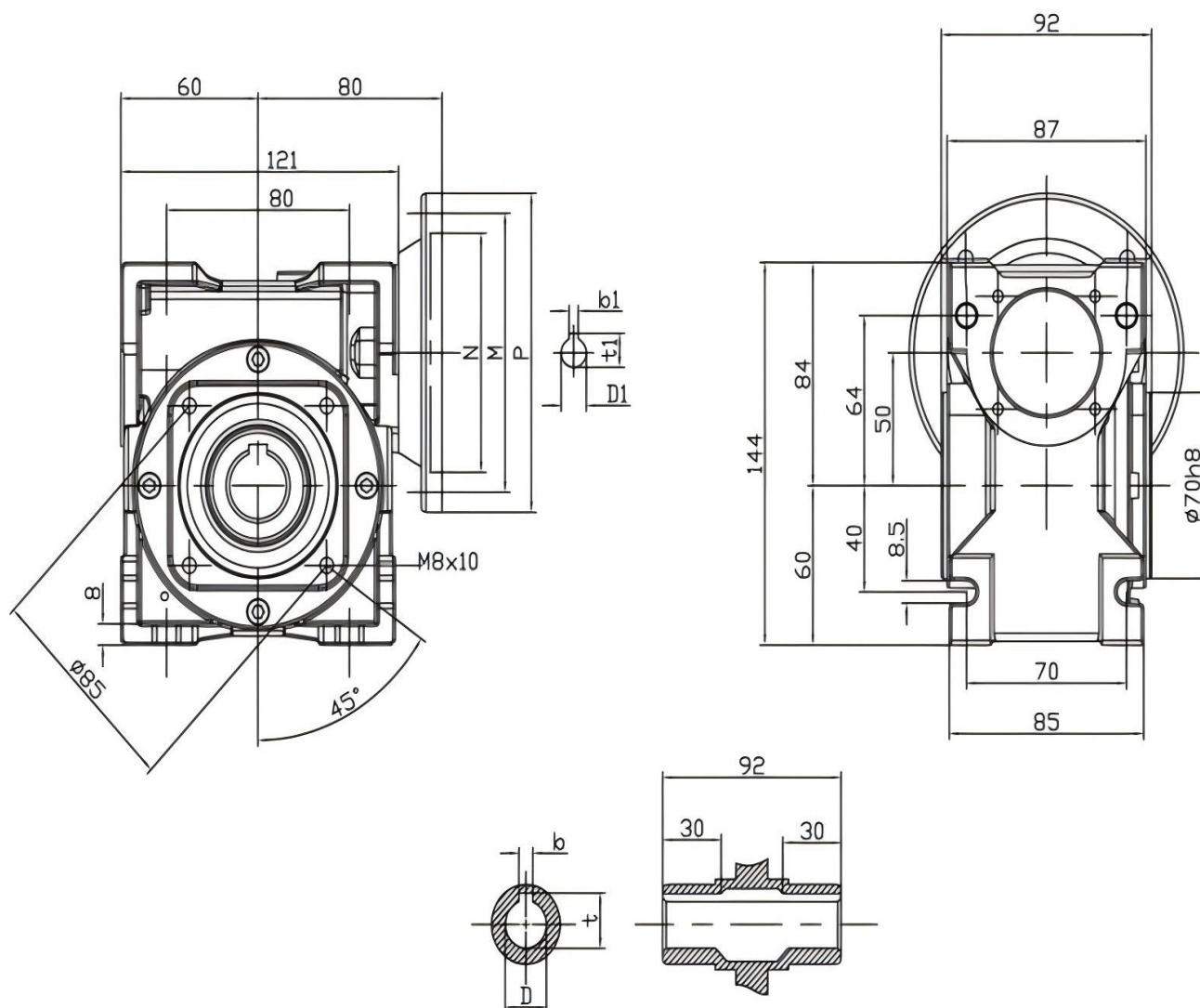


SSRV040



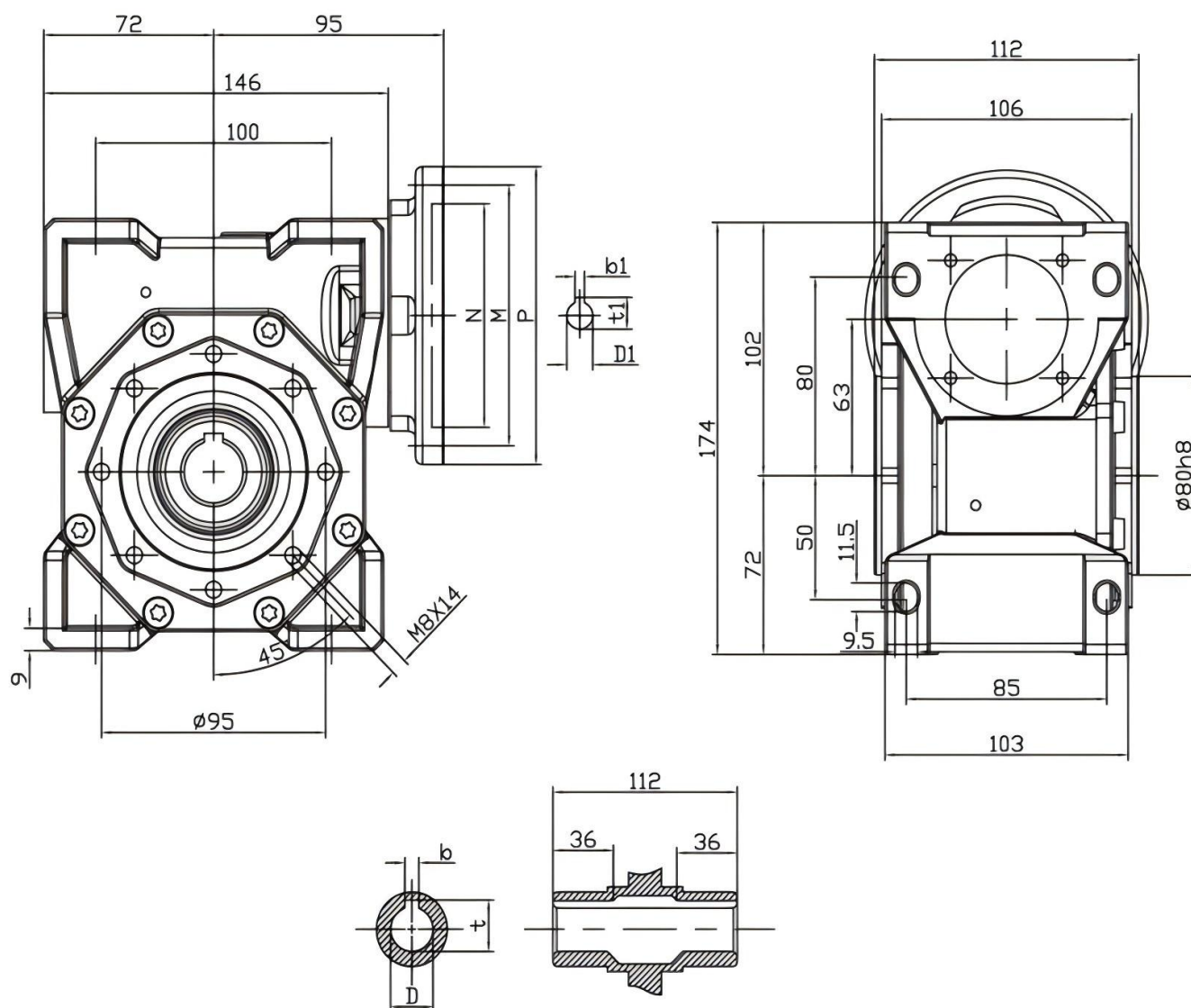
PAM-IEC	N(H8)	M	P	b1	t1	Ratio										D(H7)				D(H7)	b	t
						7.5	10	15	20	25	30	40	50	60	80	100						
71B5	110	130	160	5	16.3	14	14	14	14	14	14	14	—	—	—	—	18	6	20.8			
71B14	70	85	105			14	14	14	14	14	14	—	—	—	—	19*	6*	21.8*				
63B5	95	115	140	4	12.8	11	11	11	11	11	11	11	11	11	11	11	*非标产品，订单时请说明 *Only on request					
63B14	60	75	90			11	11	11	11	11	11	11	11	11								
56B5	80	100	120	3	10.4	—	—	—	—	—	—	—	9	9	9	9						

SSRV050



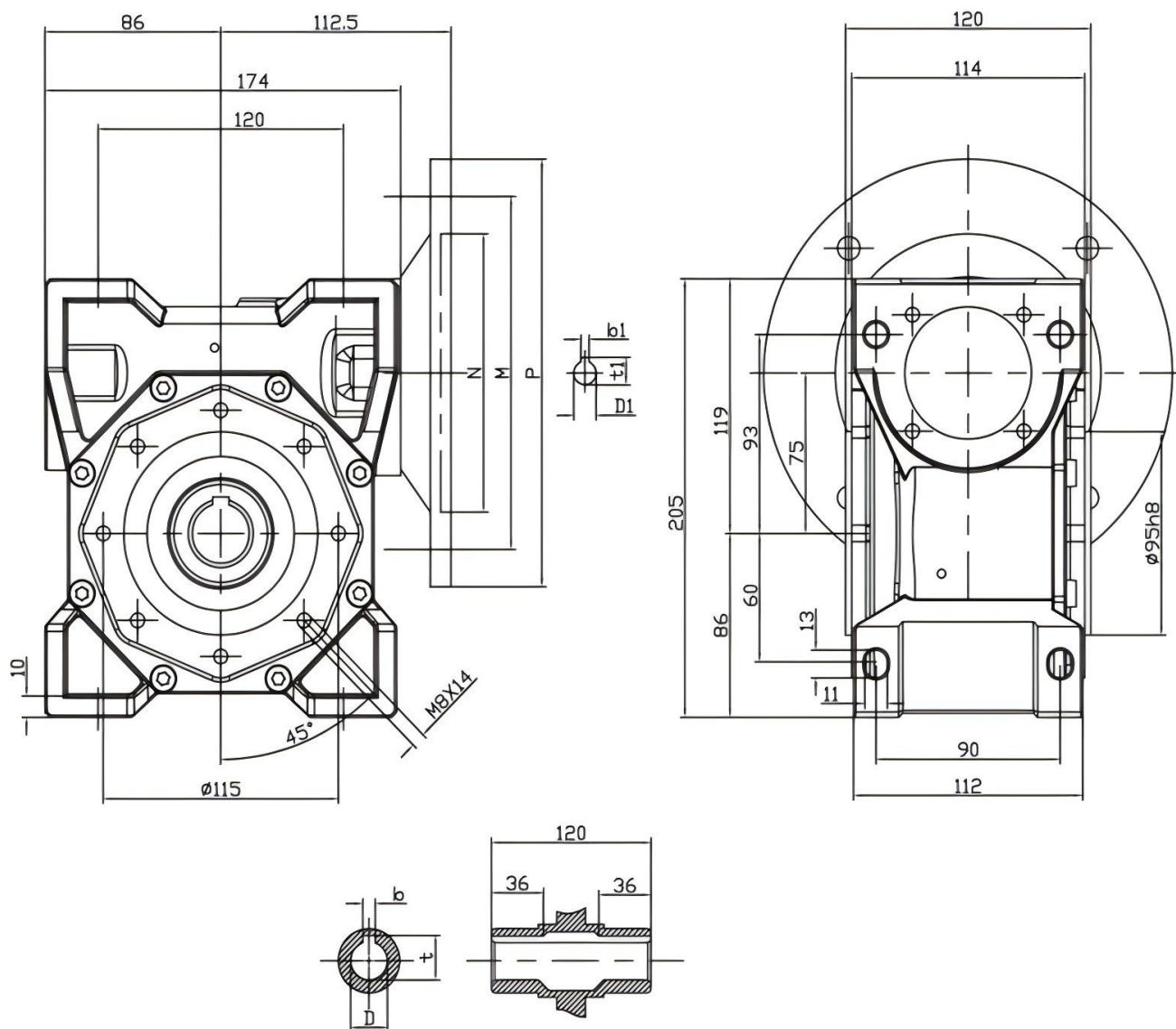
PAM-IEC	N(H8)	M	P	b1	t1	Ratio										D(H7)	b	t
						7.5	10	15	20	25	30	40	50	60	80			
80B5	130	165	200	6	21.8	19	19	19	19	19	19	—	—	—	—	25	8	28.3
80B14	80	100	120			—	—	—	—	—	—	—	—	—	—	24*	8*	27.3*
71B5	110	130	160	5	16.3	14	14	14	14	14	14	14	14	14	14	*非标产品, 订单时请说明 *Only on request		
71B14	70	85	105			—	—	—	—	—	—	—	—	—	—			
63B5	95	115	140	4	12.8	—	—	—	—	—	—	11	11	11	11			
63B14	60	75	90			—	—	—	—	—	—	—	—	—	—			

SSRV063



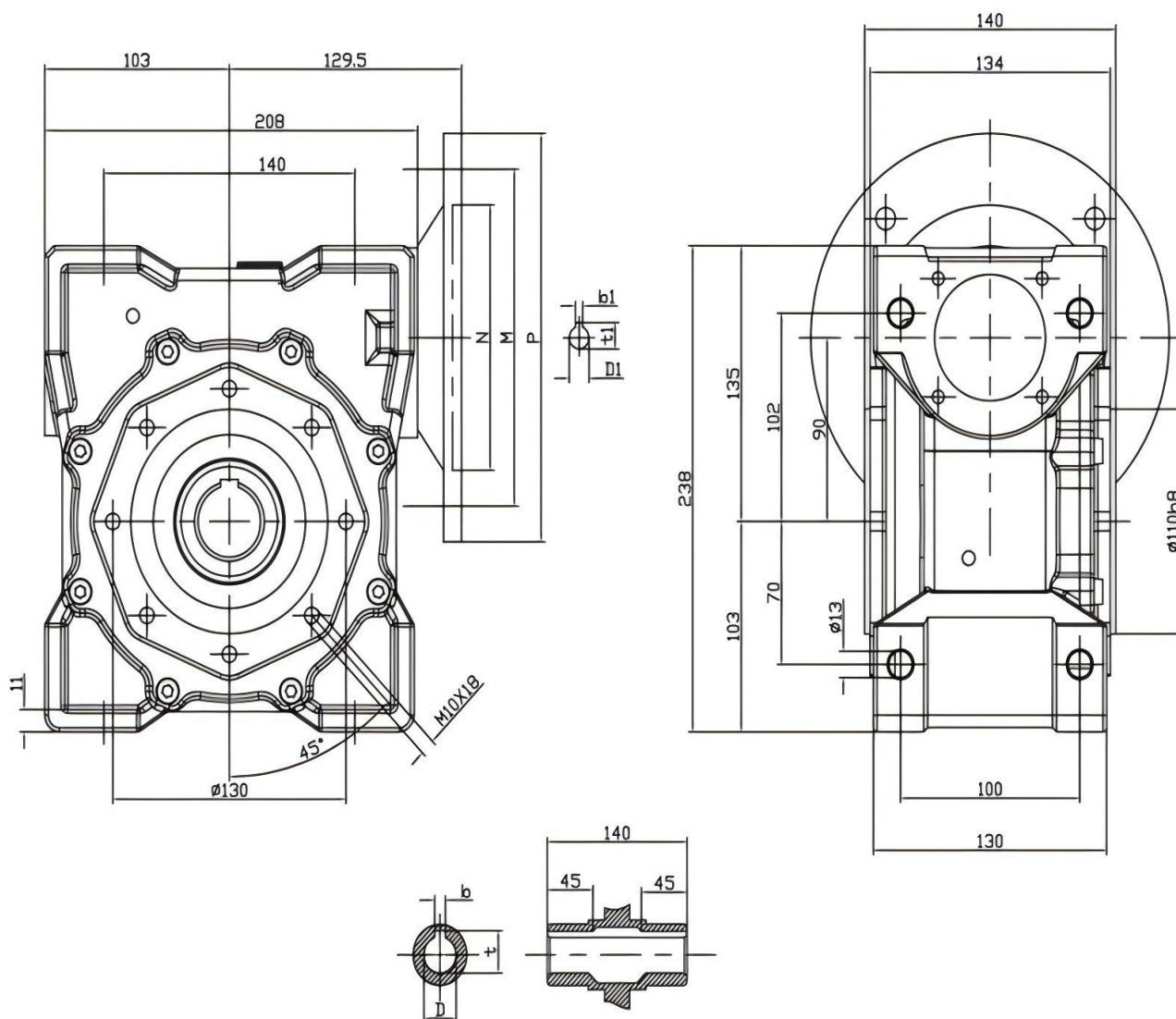
PAM-IEC	N(H8)	M	P	b1	t1	Ratio										D(H7)					D(H7)	b	t
						7.5	10	15	20	25	30	40	50	60	80	100							
90B5	130	165	200	8	27.3	24	24	24	24	24	24	—	—	—	—	—	25	8	28.3				
90B14	95	115	140			24*	8*	27.3*															
80B5	130	165	200	6	21.8	19	19	19	19	19	19	19	19	19	—	—	*非标产品，订单时请说明 *Only on request						
80B14	80	100	120			19	19	19	19	19	19	19	19	—	—								
71B5	110	130	160	5	16.3	—	—	—	—	—	14	14	14	14	14								
71B14	70	85	105			—	—	—	—	—	—	14	14	14	14	14							

SSRV075



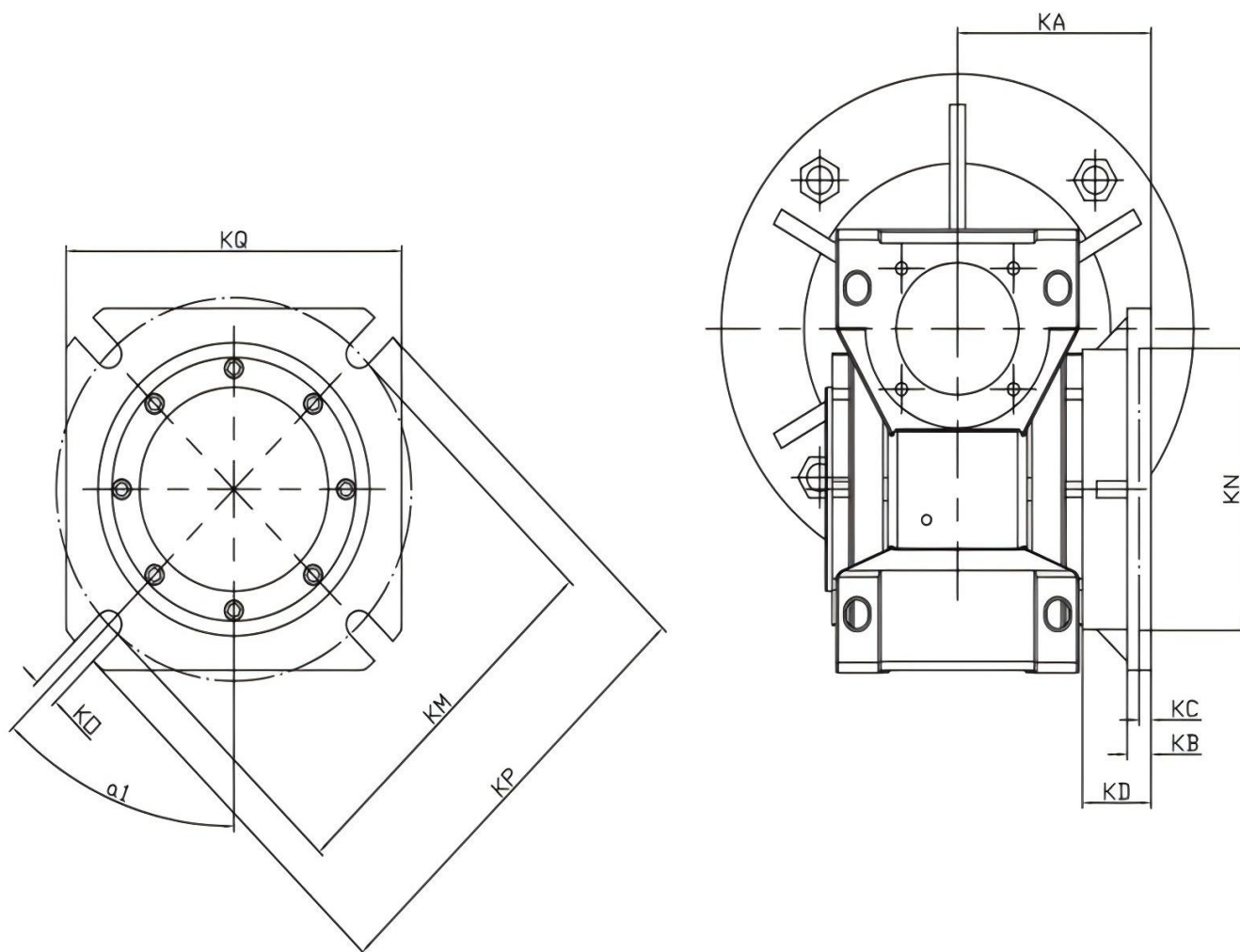
PAM-IEC	N(H8)	M	P	b1	t1	Ratio					D(F8)					D(H7)	b	t
						7.5	10	15	20	25	30	40	50	60	80			
100/112B5	180	215	250	8	31.3	28	28	28	-	-	-	-	-	-	-	28	8	31.3
100/112B14	110	130	160			-	-	-	-	-	-	-	-	-	-	35	10	38.3
90B5	130	165	200	8	27.3	24	24	24	24	24	24	24	-	-	-	*非标产品，订单时请说明 *Only on request		
90B14	95	115	140			-	-	-	-	-	-	-	-	-				
80B5	130	165	200	6	21.8	-	-	-	19	19	19	19	19	19	19			
80B14	80	100	120			-	-	-	-	-	-	-	-	-	-			
71B5	110	130	160	5	16.3	-	-	-	-	-	-	-	14	14	14			

SSRV090



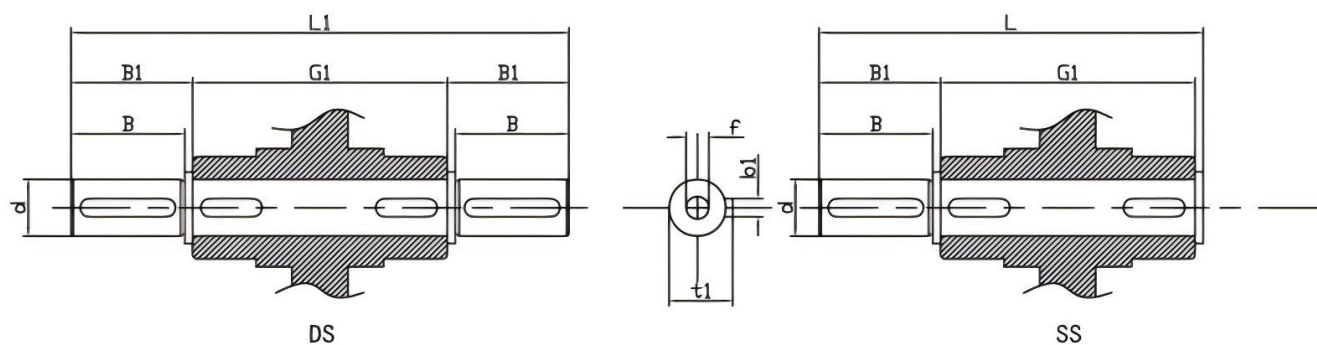
PAM-IEC	N(H8)	M	P	b1	t1	Ratio										M(F8)				D(H7)	b	t
						7.5	10	15	20	25	30	40	50	60	80	100						
100/112B5	180	215	250	8	31.3	28	28	28	28	28	28	—	—	—	—	—	35	10	38.3	*非标产品, 订单时请说明 *Only on request		
100/112B14	110	130	160			28	28	28	28	28	28	—	—	—	—	—	38	10	41.3			
90B5	130	165	200	8	27.3	24	24	24	24	24	24	24	24	24	—	—						
90B14	95	115	140			24	24	24	24	24	24	24	24	—	—							
80B5	130	165	200	6	21.8	—	—	—	—	—	—	19	19	19	19	19						
80B14	80	100	120			—	—	—	—	—	—	19	19	19	19	19						

SSRV..F 输出法兰Output Flage Dimension



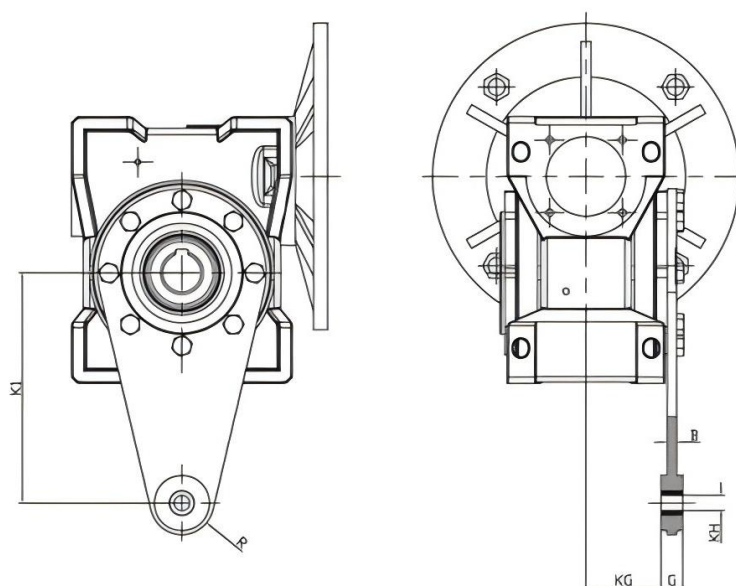
SSRV	$\alpha 1$	KA	KB	KC	KD	KM	KN	KQ	KP	KQ
040	45°	67	7	4	31.5	75	60	9	110	95
050	45°	90	9	5	46.5	85	70	11	125	110
063	45°	82	10	6	29	150	115	11	180	142
075	45°	111	13	6	54	165	130	14	200	170
090	45°	111	13	6	44	175	152	14	210	200

SSRV输出轴(304)Output Shafts



SSRV	d	B	B1	G1	L	L1	f	b1	t1
040	18	40	43	78	128	164	M6*17	6	20.5
050	25	50	53.5	92	153	199	M10*27	8	28
063	25	50	53.5	112	173	219	M10*27	8	28
075	28	60	63.5	120	192	247	M10*27	8	31
090	35	80	84.5	140	234	309	M12*34	10	38

SSRV扭力臂(304)Torque Arm



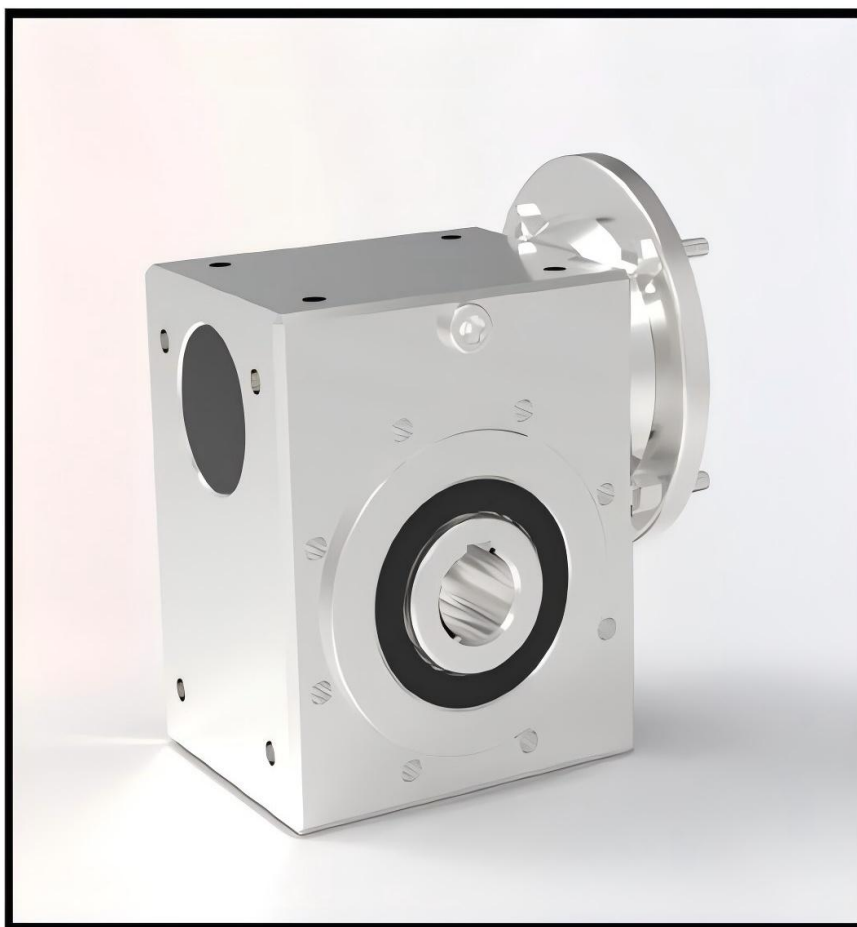
SSRV	K1	G	KG	KH	R	B
040	100	14	31.5	10	18	4
050	100	14	38.5	10	18	4
063	150	14	49	10	18	6
075	200	25	47.5	20	30	6
090	200	25	57.5	20	30	6

GMSS系列不锈钢减速机减速机

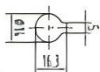
箱体304精密铸造，蜗轮12-2锡青铜，轮芯也是304，全合成蜗轮蜗杆油。箱体六个面全部加工，外形美观，便于冲洗，耐腐蚀。有30，40，50，63，75，90六个型号

GMSS series stainless steel reducer

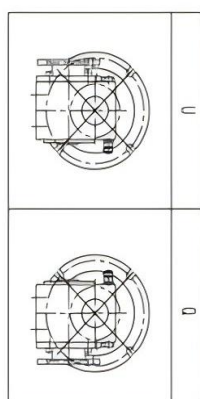
The reducer gear box is precisely produced with 304, the worm gear is 12-2 tin bronze, the wheel core is also 304, and it is fully synthetic worm gear oil. All six sides of the box are processed, with beautiful appearance, easy cleaning and corrosion resistance. There are six models: 30, 40, 50, 63, 75, 90, etc.



安装尺寸

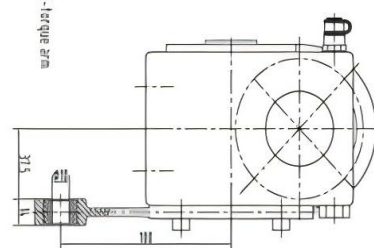
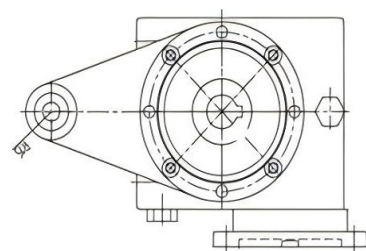
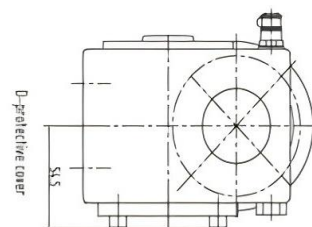
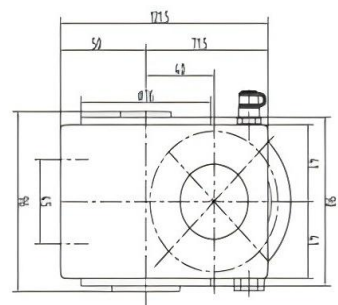
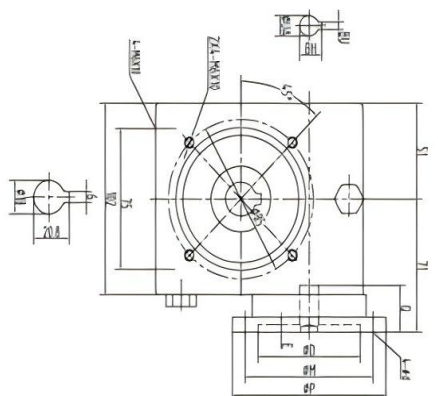


Motor flange mounting dimensions

[illegible]

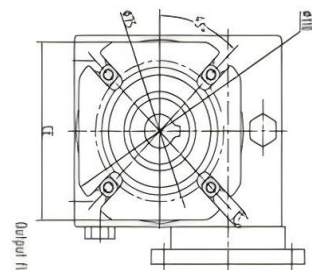
安装尺寸 Installation Dimensions

GMSS40

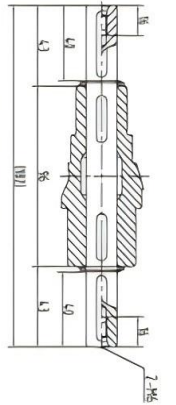
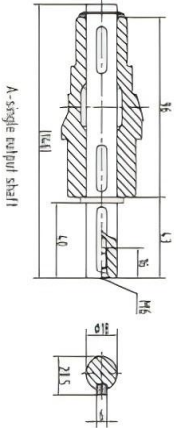
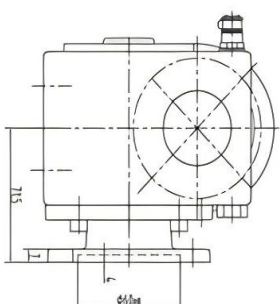


Motor flange mounting dimensions

Motor flange	The hole diameter of shaft UA									
	D	M	P	d	BH	BU	E	Q	Ratio	
7B5	110	130	160	9	16.3	5	5	30	14	14
7B14	70	85	105	6.6	16.3	5	4	30	14	14
8B5	95	115	140	9	17.8	4	5	23	-	-
8B14	60	75	90	5.5	17.8	4	4	23	-	-
5B5	80	100	120	6.6	10.4	3	4	19	-	-

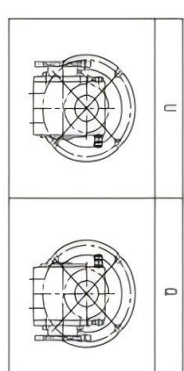


Output flange mounting dimensions

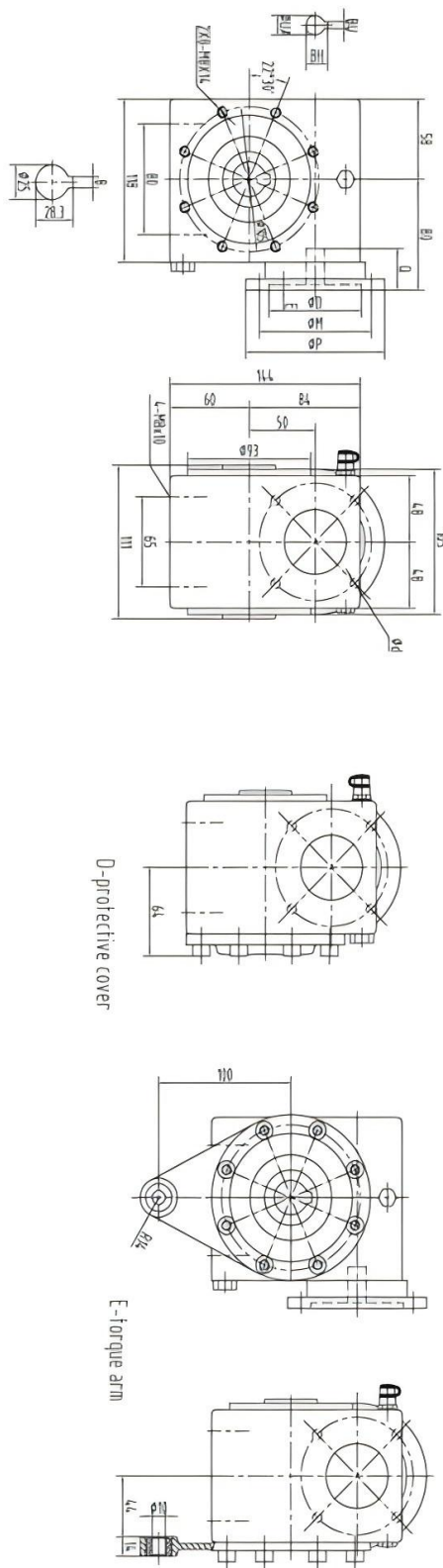


A-single output shaft

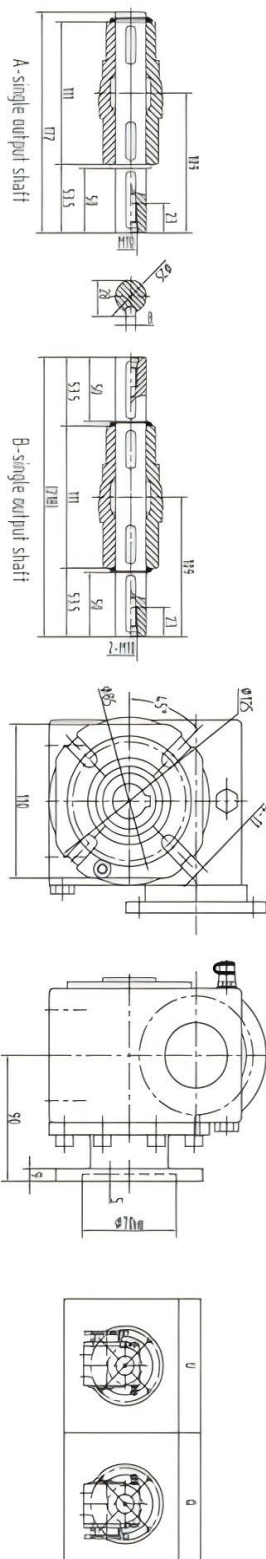
B-single output shaft



安装尺寸 Installation Dimensions



Motor flange mounting dimensions

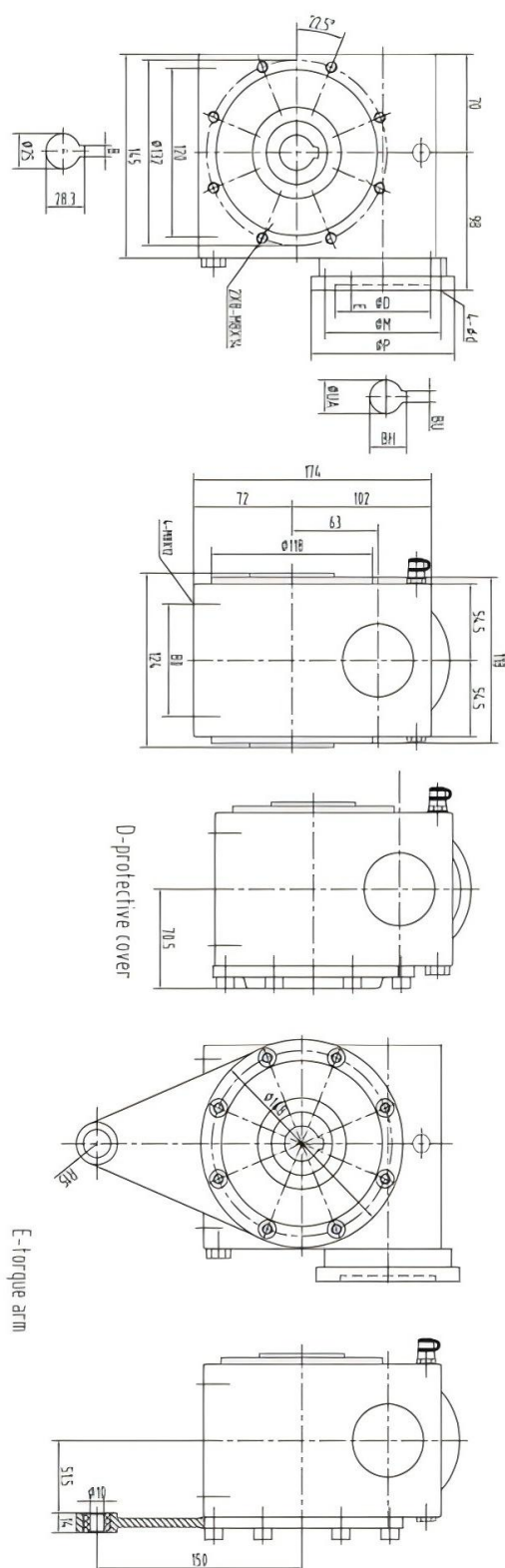
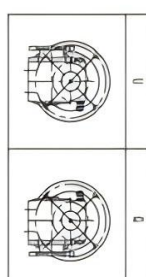


Dm	D	M	P	d	BH	BU	E	Q	The hole diameter of shaft UA											
									Ratio i											
									7.5	10	15	20	25	30	4.0	5.0	6.0	8.0	10.0	
Motor flange	130	165	200	11	21.8	6	6	4.0	19	19	19	19	19	-	-	-	-	-	-	-
E085	80	100	120	6.6	21.8	6	6	4.0	19	19	19	19	19	19	-	-	-	-	-	-
E0814	80	100	120	6.6	21.8	6	6	4.0	-	-	-	-	-	-	-	-	-	-	-	-
T85	110	130	160	9	16.3	5	6	3.0	-	14	14	14	14	14	14	14	14	14	14	-
T814	70	85	105	6.6	16.3	5	4	3.0	-	-	-	-	-	-	-	-	-	-	-	-
G785	95	115	140	9	12.8	4	5	2.3	-	-	-	-	-	-	11	11	11	11	11	-

Motor flange mounting dimensions

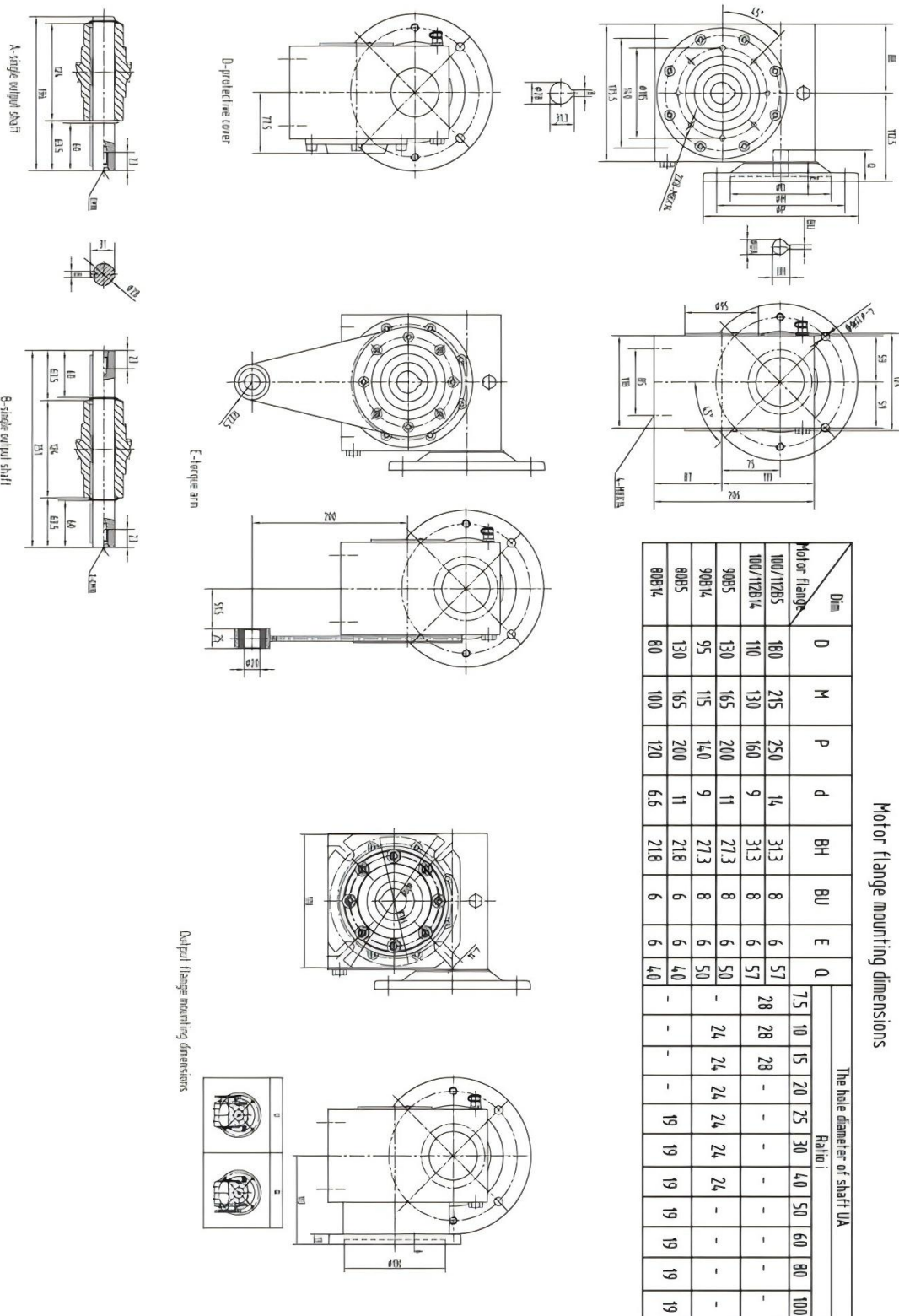
Dim		D	H	P	d	BH	BU	E	Q	The hole diameter of shaft UA										
										Ratio i										
Motor Flange										7.5	10	15	20	25	30	40	50	60	80	100
9005		130	165	200	11	27.3	8	6	50	24	24	24	24	24	24	-	-	-	-	-
90014		95	115	140	9	27.3	8	6	50	24	24	24	24	24	24	-	-	-	-	-
8005		130	165	200	11	21.8	6	6	4.0	-	-	19	19	19	19	19	19	-	-	-
80014		80	100	120	7	21.8	6	6	4.0	-	-	19	19	19	19	19	19	-	-	-
7185		110	130	160	9	16.3	5	5	30	-	-	-	-	-	-	14	14	14	14	14
71814		70	85	105	7	16.3	5	4	30	-	-	-	-	-	-	14	14	14	14	14

Output flange mounting dimensions



安装尺寸 Installation Dimensions

GMSS75



GMSS90



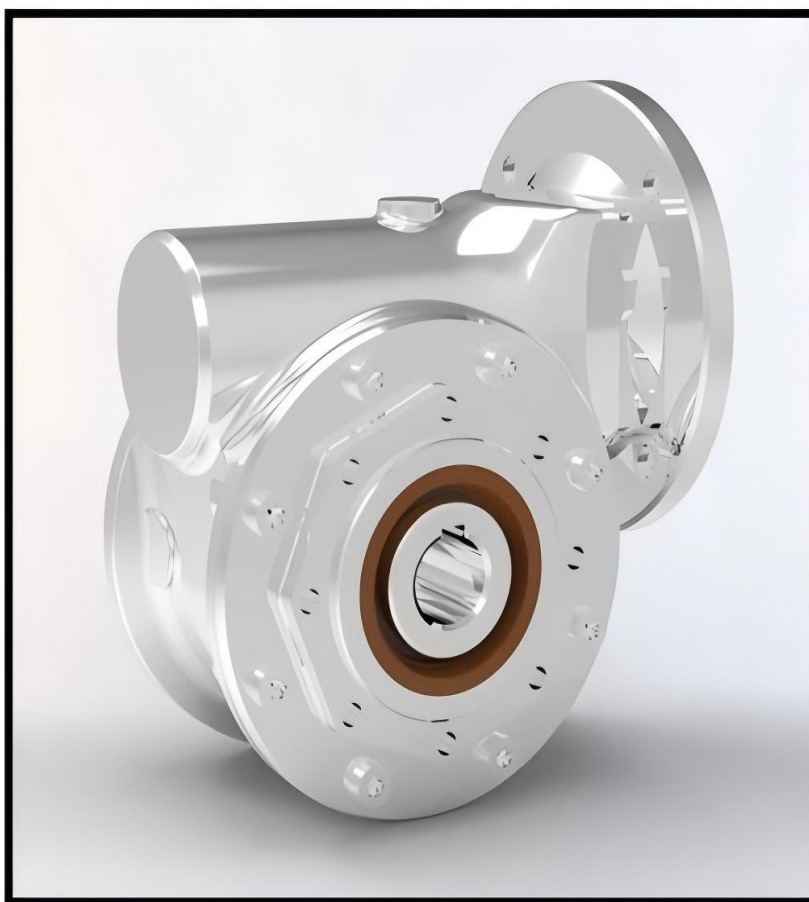
Dim	D	M	P	d	BH	BU	E	Q	The hole diameter of shaft A4										
									Ratio i										
Motor flange									7.5	10	15	20	25	30	40	50	60	80	100
100/11265	180	215	250	14	313	8	6	57	28	28	28	-	-	-	-	-	-	-	-
100/112814	110	130	160	9	313	8	6	57	-	-	-	-	-	-	-	-	-	-	-
9065	130	165	200	11	273	8	6	50	-	24	24	24	24	24	24	-	-	-	-
90814	95	115	140	9	273	8	6	50	-	-	-	-	-	-	-	-	-	-	-
8065	130	165	200	11	218	6	6	40	-	-	-	-	19	19	19	19	19	19	19
80814	80	100	120	6,6	218	6	6	40	-	-	-	-	19	19	19	19	19	19	19

SSVF系列不锈钢减速机

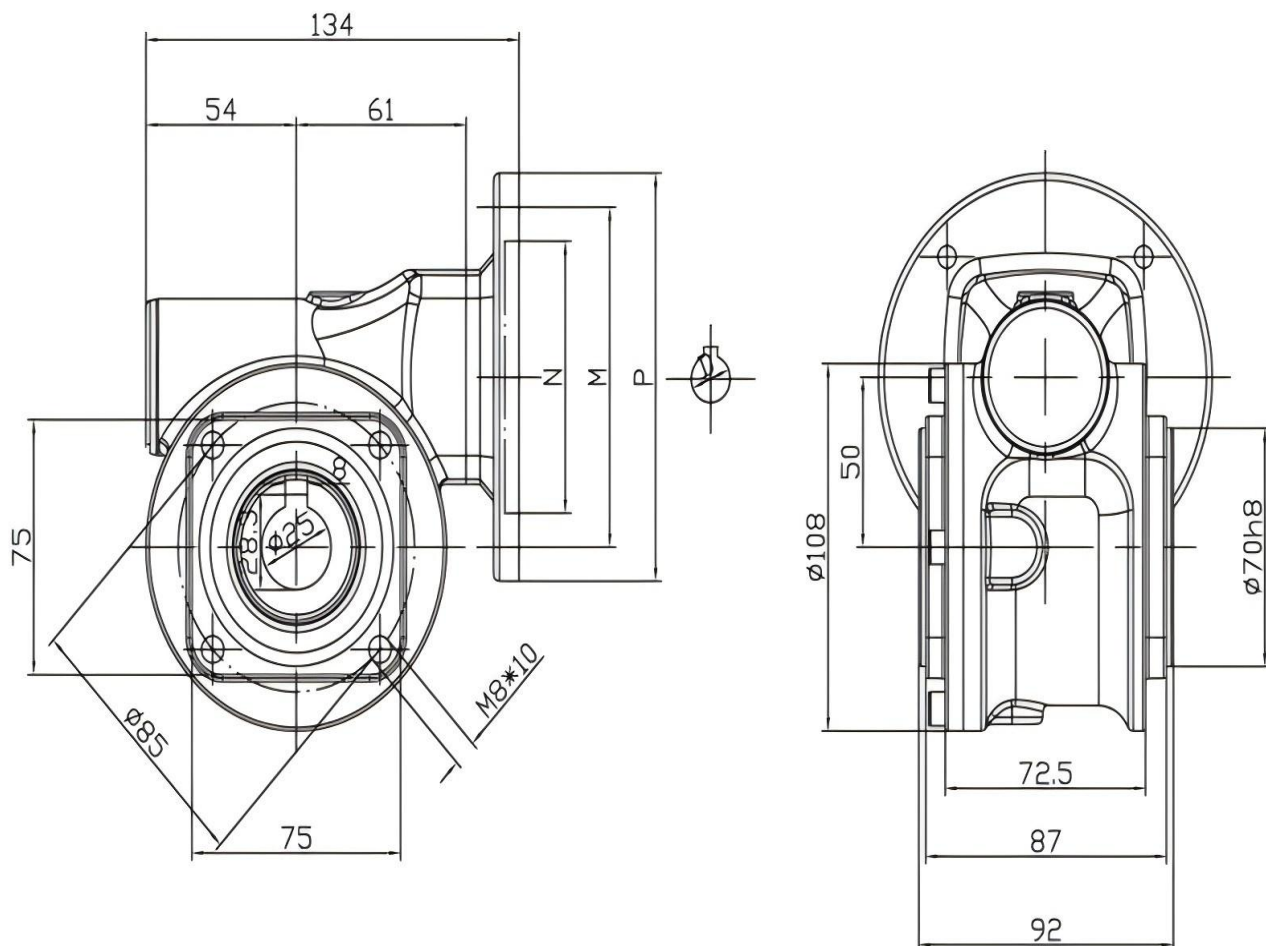
箱体按照VF蜗轮蜗杆减速机设计。304精密铸造，结构紧凑，轮芯304材质，蜗轮12-2锡青铜。全合成蜗轮蜗杆油，减速机表面电解抛光，耐腐蚀，易清洗，速比多样，目前型号有40，50，63三种。

SSVF series stainless steel reduction

The box body is designed according to the VF worm gear reducer. 304 precisely produced, compact structure, wheel core made of 304 material, worm gear 12-2 tin bronze. Fully synthetic worm gear oil, the surface of the reducer is electrolytically polished, The advantages are corrosion-resistant, easy to clean, and has various speed ratios. There are currently three models: 40, 50, and 63.

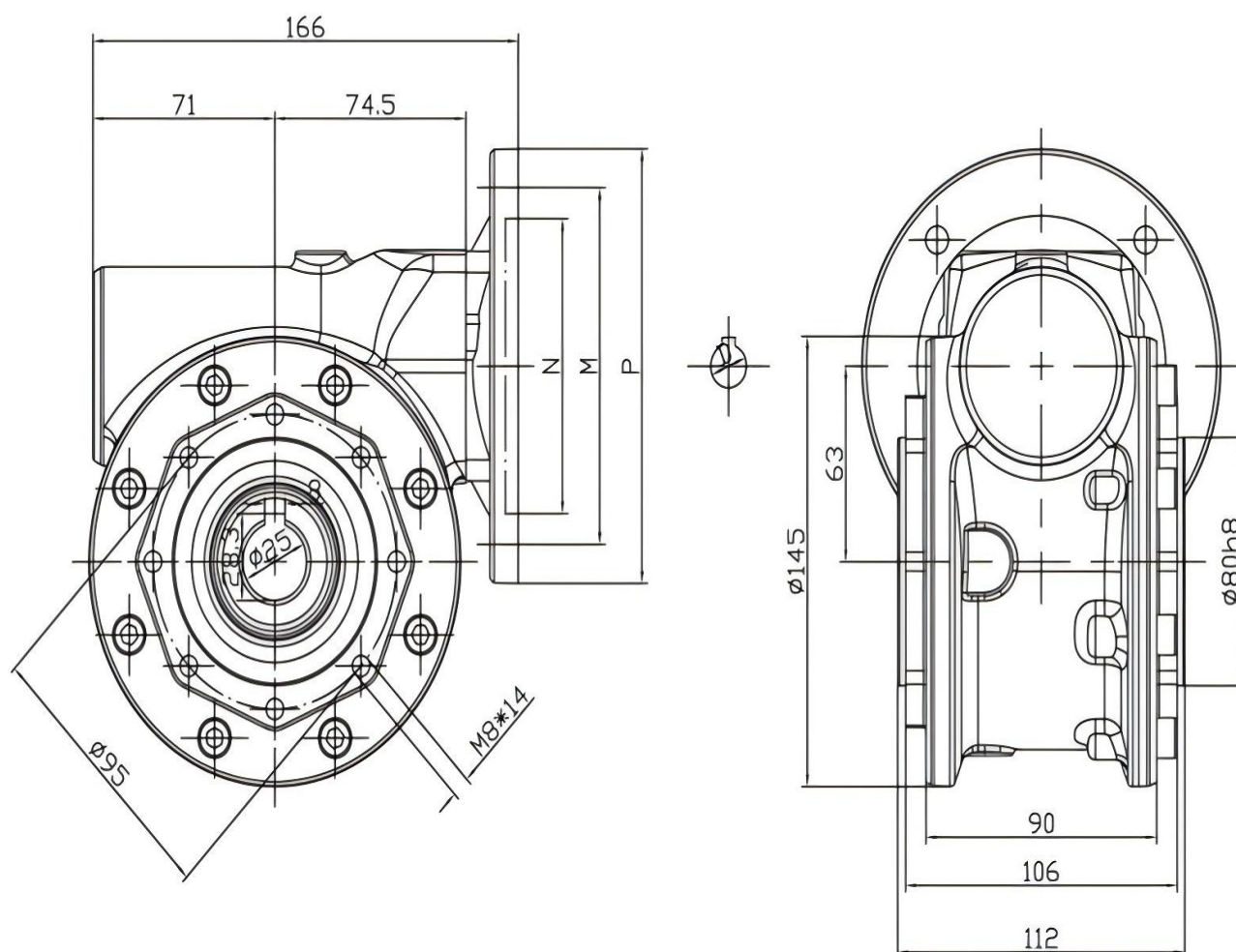


SSVF50



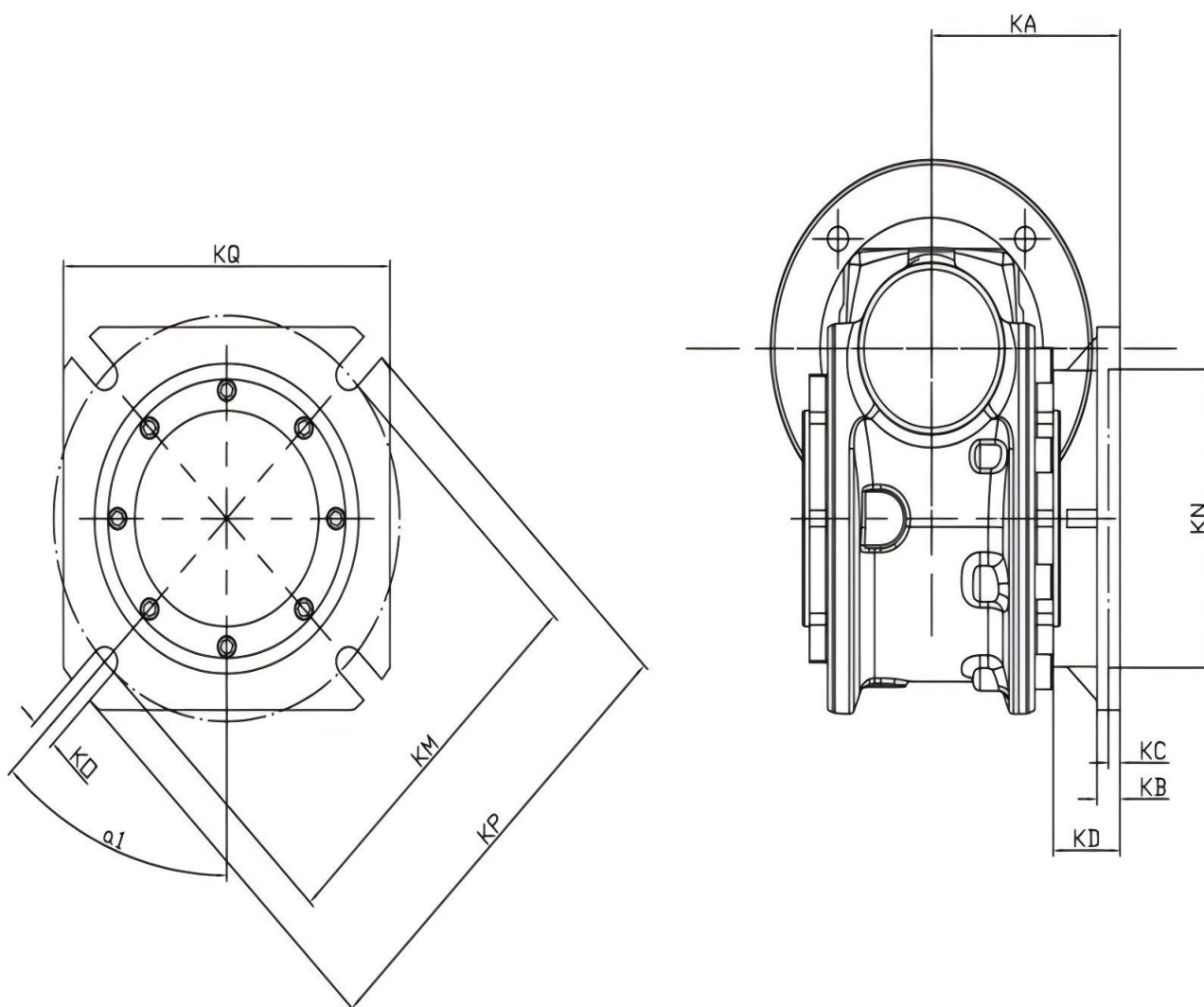
PAM-IEC	N(H8)	M	P	Ratio										D(FB)	
				7.5	10	15	20	25	30	40	50	60	80	100	
80B5	130	165	200	19	19	19	19	19	19	—	—	—	—	—	
80B14	80	100	120	14	14	14	14	14	14	14	14	14	14	—	
71B5	110	130	160	14	14	14	14	14	14	14	14	14	14	—	
71B14	70	85	105	—	—	—	—	—	—	11	11	11	11	11	
63B5	95	115	140	—	—	—	—	—	—	11	11	11	11	11	
63B14	60	75	90	—	—	—	—	—	—	11	11	11	11	11	

SSVF63



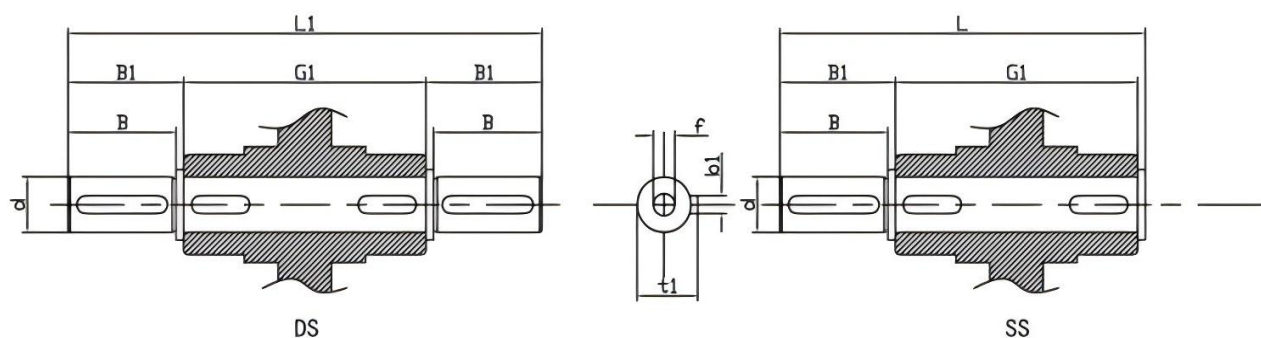
PAM-IEC	N(H8)	M	P	Ratio										D(F8)	
				7.5	10	15	20	25	30	40	50	60	80	100	
90B5	130	165	200	24	24	24	24	24	24	—	—	—	—	—	
90B14	95	115	140	—	—	—	—	—	—	—	—	—	—	—	
80B5	130	165	200	19	19	19	19	19	19	19	19	19	—	—	
80B14	80	100	120	—	—	—	—	—	—	—	—	—	—	—	
71B5	110	130	160	—	—	—	—	—	—	14	14	14	14	14	
71B14	70	85	105	—	—	—	—	—	—	—	—	—	—	—	

SSVF..F 输出法兰(304)Output Flage Dimension



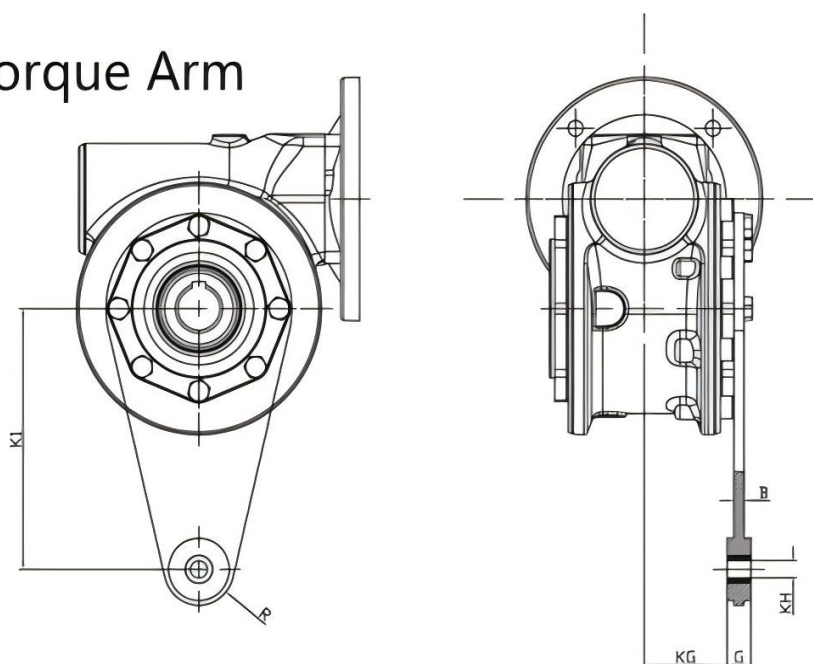
SSVF	$\alpha 1$	KA	KB	KC	KD	KM	KN	KQ	KP	KQ
040	45°	67	7	4	31.5	75	60	9	110	95
050	45°	90	9	5	46.5	85	70	11	125	110
063	45°	82	10	6	29	150	115	11	180	142
075	45°	111	13	6	54	165	130	14	200	170
090	45°	111	13	6	44	175	152	14	210	200

SSVF输出轴(304)Output Shafts



SSVF	d	B	B1	G1	L	L1	f	b1	t1
040	18	40	43	78	128	164	M6*17	6	20.5
050	25	50	53.5	92	153	199	M10*27	8	28
063	25	50	53.5	112	173	219	M10*27	8	28
075	28	60	63.5	120	192	247	M10*27	8	31
090	35	80	84.5	140	234	309	M12*34	10	38

SSVF扭力臂Torque Arm



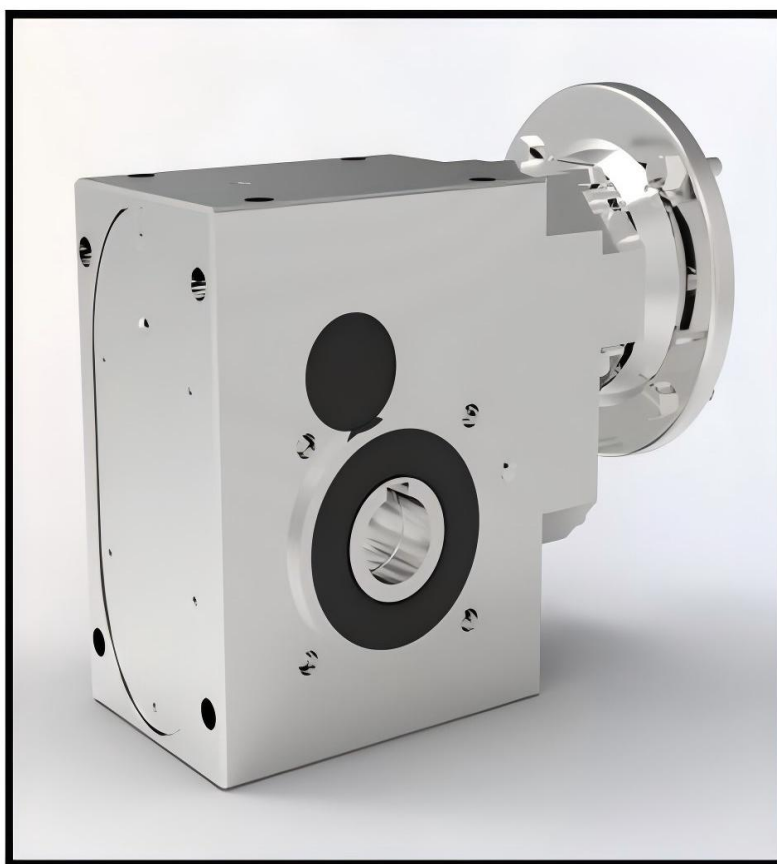
SSVF	K1	G	KG	KH	R	B
040	100	14	31.5	10	18	4
050	100	14	38.5	10	18	4
063	150	14	49	10	18	6
075	200	25	47.5	20	30	6
090	200	25	57.5	20	30	6

SSKM系列不锈钢减速机减速机

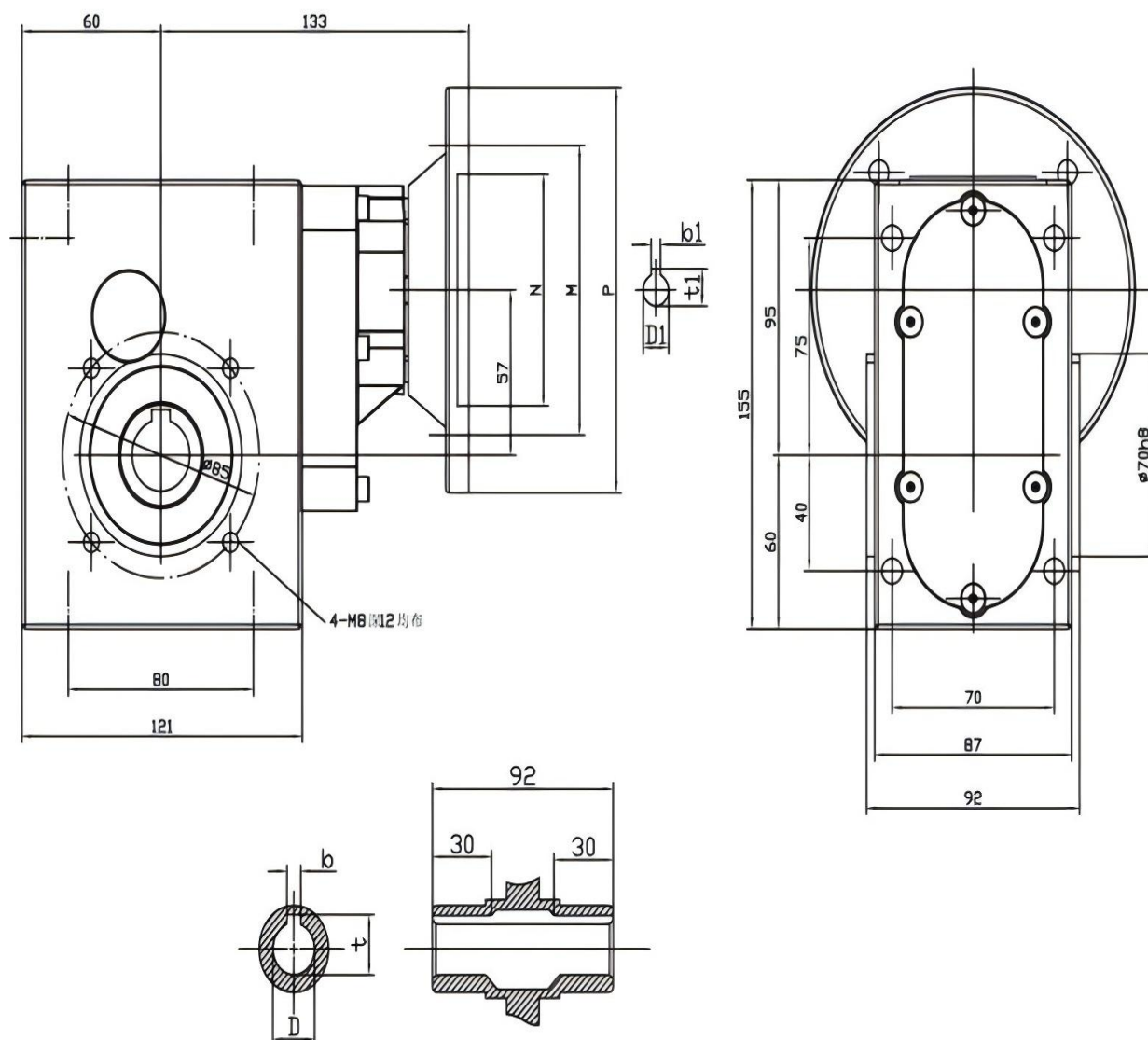
箱体304精密铸造，输出的部分304。材料内部采用准双曲面齿轮结构，传动效率高，运行平稳，箱体六个面全部加工，便于冲洗，外形美观。有50(28)，63(38)，75 (48)，90(58)四个型号。

SSKM series stainless steel reducer

The reducer box is precision cast with 304, and the output part is also 304. The interior of the material adopts a hypoid gear structure with high transmission efficiency. The operation is smooth, the six sides of the box are all processed, easy to wash, and the appearance is beautiful. There are four models: 50(28), 63 (38), 75 (48), 90 (58).

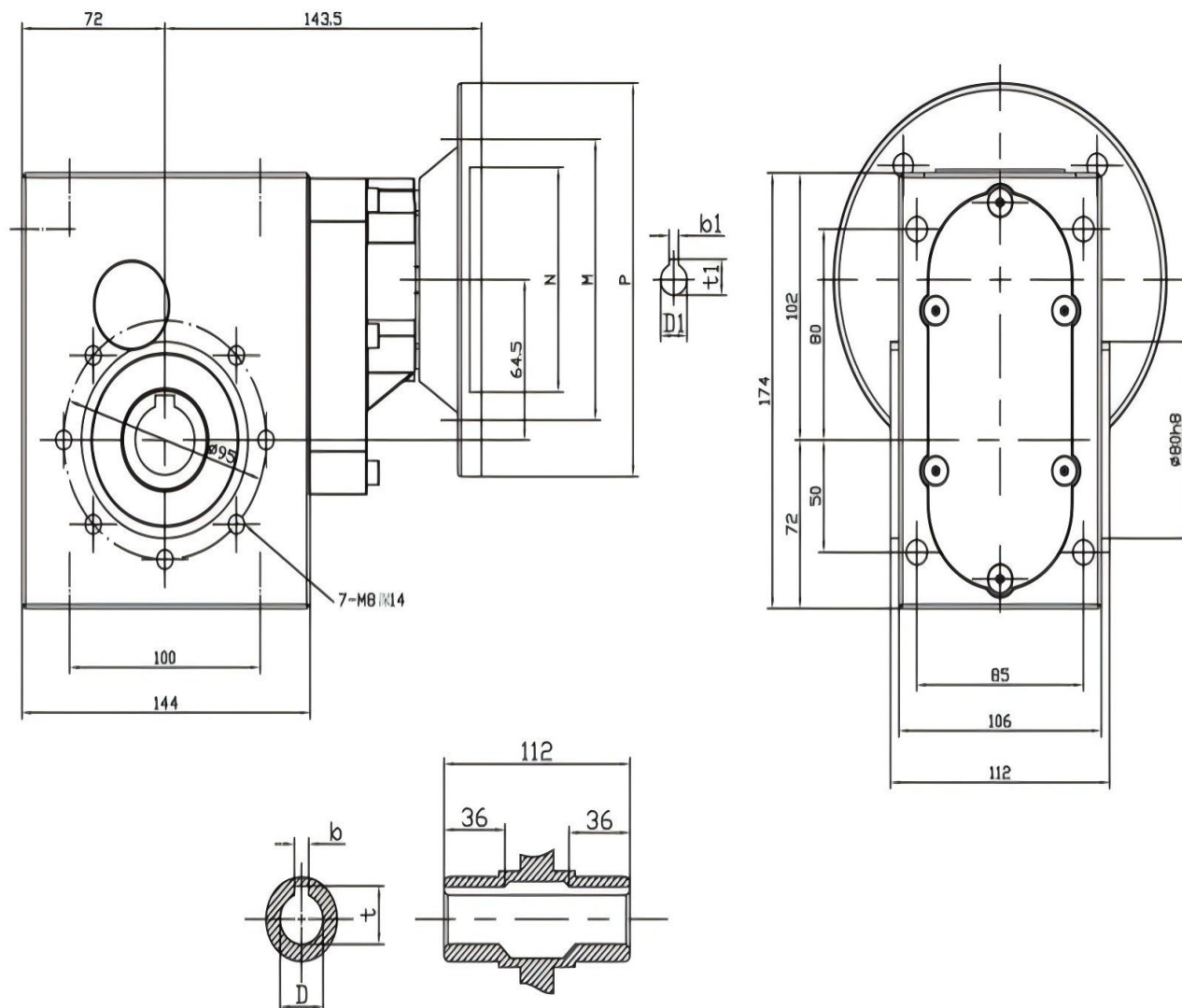


SSKM050



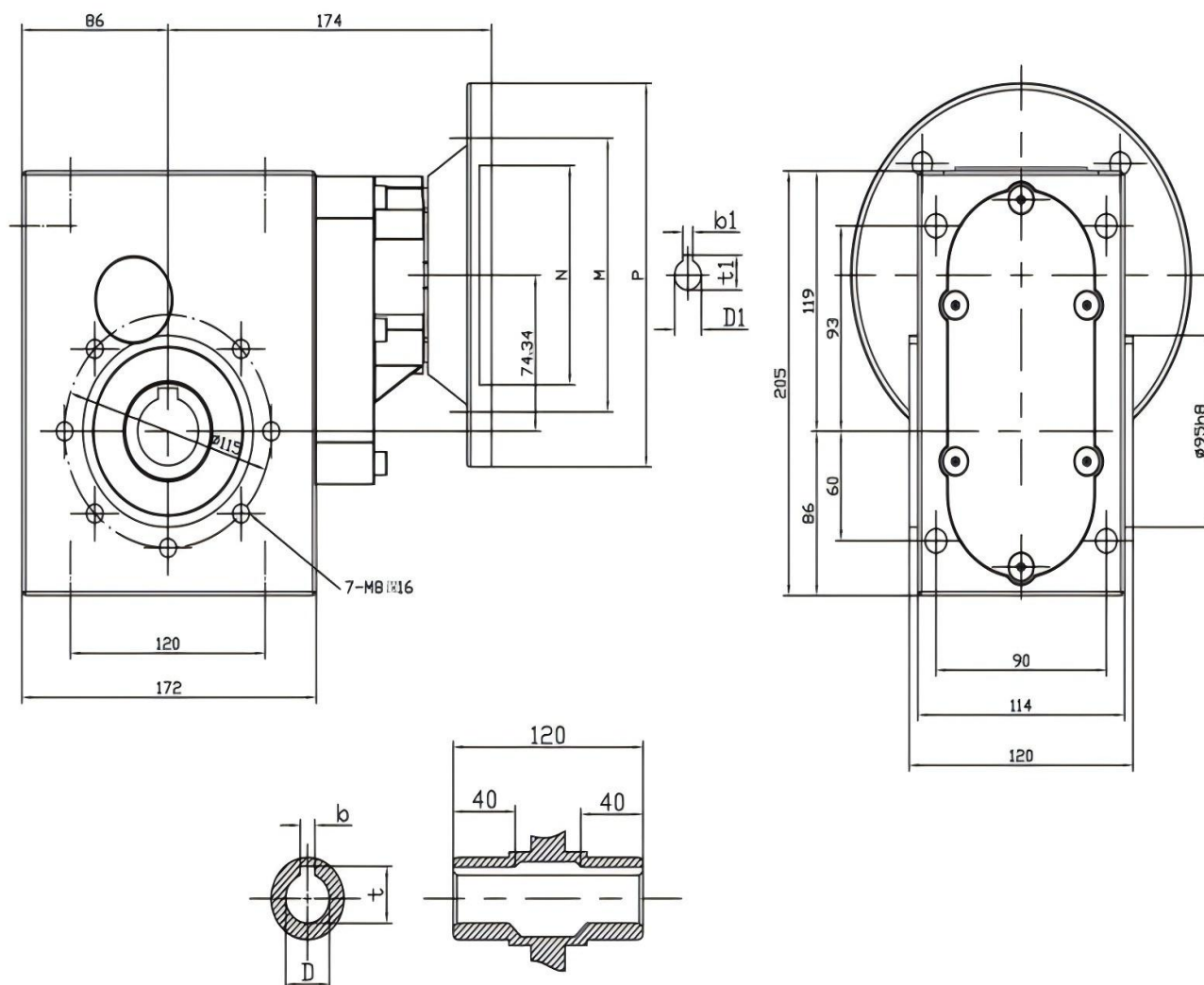
PAM-IEC	N(H8)	M	P	b1	t1	Ratio										D(F8)				D(H7)	b	t
						7.5	10	12.5	15	20	25	30	40	50	60							
80B5	130	165	200	6	21.8	19	19	19	19	19	19	—	—	—	—			25	8	28.3		
80B14	80	100	120			19	19	19	19	19	19	—	—	—	—			24*	8*	27.3*		
71B5	110	130	160	5	16.3	14	14	14	14	14	14	14	14	14	14			20*	6*	22.8*		
71B14	70	85	105			14	14	14	14	14	14	14	14	14	14			*非标产品，订单时请说明 *Only on request				
63B5	95	115	140	4	12.8	—	—	—	—	—	—	11	11	11	11							
63B14	60	75	90			—	—	—	—	—	—	11	11	11	11							

SSKM063



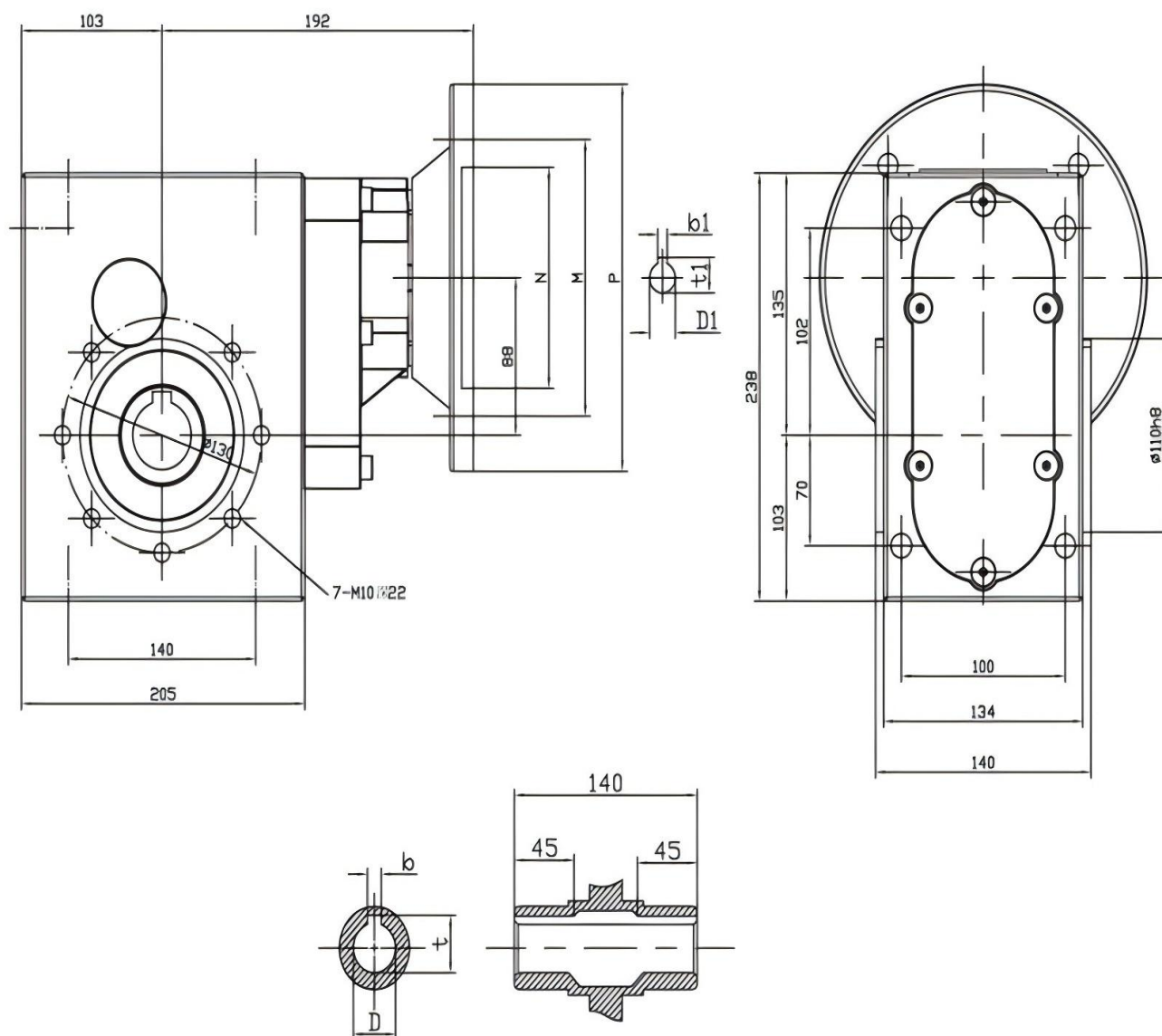
PAM-IEC	N(H8)	M	P	b1	t1	Ratio										D(FB)				D(H7)	b	t
						7.5	10	12.5	15	20	25	30	40	50	60							
90B5	130	165	200	8	27.3	24	24	24	24	24	24	24	—	—	—			25	8	28.3		
90B14	95	115	140			24	24	24	24	24	24	—	—	—					28*	8*	31.3*	
80B5	130	165	200	6	21.8	19	19	19	19	19	19	19	19	19	19			30*	8*	33.3*		
80B14	80	100	120			19	19	19	19	19	19	19	19	19	19							
71B5	110	130	160	5	16.3	—	—	—	—	—	—	—	—	14	14	14						
71B14	70	85	105			—	—	—	—	—	—	—	—	—	14	14	14					
																			*非标产品，订单时请说明 *Only on request			

SSKM075



PAM-IEC	N(H8)	M	P	b1	t1	Ratio										D(F8)		D(H7)	b	t
						7.5	10	12.5	15	20	25	30	40	50	60					
100/112B5	180	215	250	8	31.3	28	28	28	28	-	-	-	-	-	-			28	8	31.3
100/112B14	110	130	160															30*	8*	33.3*
90B5	130	165	200	8	27.3	24	24	24	24	24	24	24	24	-	-			35*	10*	38.3*
90B14	95	115	140																	
80B5	130	165	200	6	21.8	-	-	-	-	19	19	19	19	19	19			*非标产品, 订单时请说明 *Only on request		
80B14	80	100	120																	
71B5	110	130	160	5	16.3	-	-	-	-	-	-	-	-	14	14					

SSKM090



PAM-IEC	N(H8)	M	P	b1	t1	Ratio										D(FB)		D(H7)	b	t	
						7.5	10	12.5	15	20	25	30	40	50	60						
100/112B5	180	215	250	8	31.3	28	28	28	28	28	28	28	—	—	—	35	10	38.3			
100/112B14	110	130	160			28	28	28	28	28	28	28	—	—	—						
90B5	130	165	200	8	27.3	24	24	24	24	24	24	24	24	24	24						
90B14	95	115	140			24	24	24	24	24	24	24	24	24	24	*非标产品，订单时请说明 *Only on request					
80B5	130	165	200	6	21.8	—	—	—	—	—	—	—	19	19	19						
80B14	80	100	120			—	—	—	—	—	—	—	—	19	19					19	

选型参数表 Parameter for Model Chosen

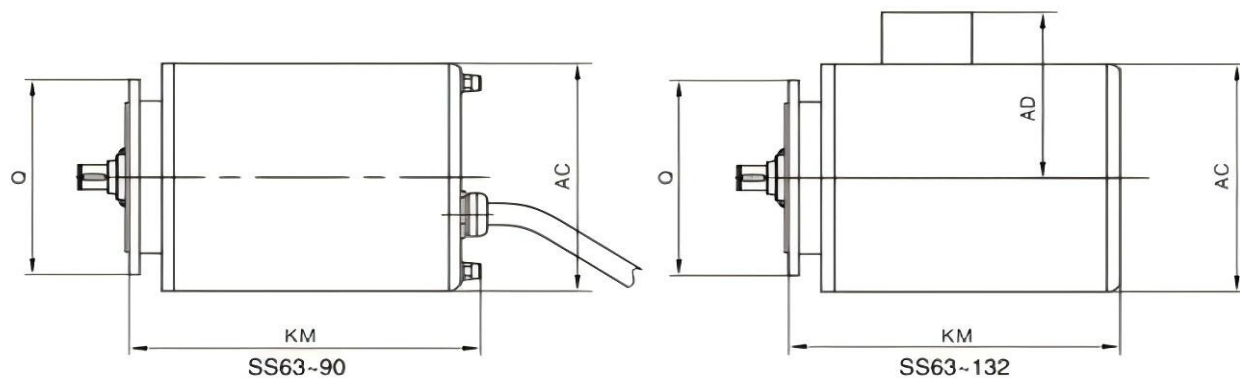
输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 Transmission ratio i	输出轴径 Output radial force kN	使用系数 fs	机型代号 Model code	对应公制电机机座 Motor	机型代号 Model code	对应英制机座 NEMA C input
0.06kW								
186.7	2.6	7.5	0.68	6.9	GMSS30 SSVF30 SSRV30	56B5/ 56B14		
140	3.4	10	0.75	5.4				
93.3	4.7	15	0.86	3.8				
70	6	20	0.94	3.0				
56	7	25	1.02	3.0				
46.7	8	30	1.08	2.5				
35	9.7	40	1.19	1.9				
28	11	50	1.28	1.5				
23.3	13	60	1.36	1.3				
17.5	14	80	1.5	0.9				
0.09kW								
186.7	3.9	7.5	0.68	4.6	GMSS30 SSRV30 SSVF30	56B5/ 56B14		
140	5	10	0.75	3.6				
93.3	7.1	15	0.86	2.5				
70	9	20	0.94	2.0				
56	10	25	1.02	2.0				
46.7	12	30	1.08	1.7				
35	14	40	1.19	1.2				
28	17	50	1.28	1.0				
23.3	19	60	1.36	0.9				
28	19	50	2.47	2.0	GMSS40 SSRV 40 SSVF 40	56B5/ 56B14		
23.3	21	60	2.63	1.7				
17.5	26	80	2.89	1.3				
14	29	100	3.11	1.0				
0.12kW								
186.7	5.2	7.5	0.68	3.4	GMSS30 SSRV 30 SSVF 30	63B5/ 63B14	GMSS30 SSRV 30 48C SSVF 30	
140	6.7	10	0.75	2.7				
93.3	9.5	15	0.86	1.9				
70	12	20	0.94	1.5				
56	14	25	1.02	1.5				
46.7	16	30	1.08	1.3				
35	19	40	1.19	0.9				
28	23	50	1.28	0.8				
46.7	17.2	30	2.08	2.6	GMSS40 SSRV 40 SSVF 40	63B5/ 63B14	GMSS40 SSRV 40 56C SSVF 40	
35	21	40	2.29	1.9				
28	25	50	2.47	1.5				
23.3	28	60	2.63	1.3				
17.5	34	80	2.89	1.0				
14	38	100	3.11	0.8	GMSS50 SSRV 50 SSVF 50	63B5/ 63B14	GMSS50 SSRV 50 56C SSVF 50	
23.3	29	60	3.61	2.3				
17.5	35	80	3.97	1.9				
14	40	100	4.28	1.4				
0.18kW								
186.7	7.8	7.5	0.68	2.3	GMSS30 SSRV 30 SSVF 30	63B5/ 63B14	GMSS30 SSRV 30 48C SSVF 30	
140	10	10	0.75	1.8				
93.3	14	15	0.86	1.3				
70	18	20	0.94	1.0				
56	21	25	1.02	1.0				
46.7	24	30	1.08	0.8				
70	19	20	1.82	2.0	GMSS40 SSRV 40 SSVF 40	63B5/ 63B14	GMSS40 SSRV 40 56C SSVF 40	
56	23	25	1.96	1.7				
46.7	26	30	2.08	1.7				
0.25kW								
186.7	11	7.5	1.31	3.6	GMSS40 SSRV 40 SSVF 40	71B5/ 71B14	GMSS40 SSRV 40 56C SSVF 40	
140	14	10	1.44	2.8				
93.3	21	15	1.65	1.9				
70	27	20	1.82	1.5				
56	32	25	1.96	1.2				
46.7	36	30	2.08	1.3				
35	44	40	2.29	0.9				
28	37	50	2.47	0.8				
70	26	20	2.5	2.7	GMSS50 SSRV 50 SSVF 50	71B5/ 71B14	GMSS50 SSRV 50 56C SSVF 50	
56	32	25	2.69	2.2				
46.7	37	30	2.86	2.3				
35	46	40	3.15	1.7				
28	54	50	3.39	1.4				
23.3	60	60	3.61	1.1	GMSS63 SSRV 63 SSVF 63	71B5/ 71B14	GMSS63 SSRV 63 56C SSVF 63	
17.5	72	80	3.97	0.9				
28	56	50	4.44	2.4				
23.3	63	60	4.71	2.0				
17.5	78	80	5.19	1.6	GMSS40 SSRV 40 SSVF 40	71B5/ 71B14	GMSS40 SSRV 40 56C SSVF 40	
14	87	100	5.59	1.4				
186.7	16	7.5	1.31	2.4				
140	21	10	1.44	1.9				
93.3	31	15	1.65	1.3				
70	39	20	1.82	1.0	GMSS50 SSRV 50 SSVF 50	71B5/ 71B14	GMSS50 SSRV 50 56C SSVF 50	
56	47	25	1.96	0.8				
46.7	53	30	2.08	0.8				
140	21	10	1.98	3.3				
93.3	31	15	2.27	2.4				
70	40	20	2.5	1.8	GMSS63 SSRV 63 SSVF 63	71B5/ 71B14	GMSS63 SSRV 63 56C SSVF 63	
56	48	25	2.69	1.5				
46.7	55	30	2.86	1.5				
35	68	40	3.15	1.1				
28	80	50	3.39	0.9				
23.3	89	60	3.61	0.8	GMSS50 SSRV 50 SSVF 50	80B5/ 80B14	GMSS50 SSRV 50 56C SSVF 50	
35	70	40	4.12	2.1				
28	83	50	4.44	1.6				
23.3	94	60	4.71	1.4				
17.5	115	80	5.19	1.1				
14	129	100	5.59	0.9	0.55kW			
186.7	25	7.5	1.8	2.9	GMSS50 SSRV 50 SSVF 50	80B5/ 80B14	GMSS50 SSRV 50 56C SSVF 50	
140	32	10	1.98	2.2				
93.3	46	15	2.27	1.6				
70	59	20	2.5	1.2				

选型参数表 Parameter for Model Chosen

输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 transmission ratio i	输出轴径 Output radial force kN	使用系数 fs	机型代号 Model code	对应公制电机机座 Motor	机型代号 Model code	对应英制机座 NEMA C input
0.55kW								
56	71	25	2.69	1.0	GMSS50	80B5/	GMSS50	
46.7	81	30	2.86	1.0	SSRV 50	80B14	SSRV 50	56C
35	80	40	3.15	0.9	SSVF 50		SSVF 50	
70	60	20	3.27	2.2				
56	73	25	3.52	1.8	GMSS63	80B5/	GMSS63	
46.7	83	30	3.74	1.9	SSRV 63	80B14	SSRV 63	56C
35	105	40	4.12	1.4	SSVF 63		SSVF 63	
28	124	50	4.44	1.1				
23.3	140	60	4.71	0.9				
0.75kW								
186.7	34	7.5	1.8	2.1	GMSS50	80B5/	GMSS50	
140	44	10	1.98	1.6	SSRV 50	80B14	SSRV 50	56C
93.3	63	15	2.27	1.2	SSVF 50		SSVF 50	
70	81	20	2.5	0.9				
93.3	63	15	2.97	2.2				
70	83	20	3.27	1.6	GMSS63	80B5/	GMSS63	
56	100	25	3.52	1.3	SSRV 63	80B14	SSRV 63	56C
46.7	114	30	3.74	1.4	SSVF 63		SSVF 63	
35	143	40	4.12	1.0				
56	102	25	4.16	2.0				
46.7	117	30	4.42	2.0	GMSS75	80B5/	GMSS75	
35	147	40	4.86	1.5	SSRV 75	80B14	SSRV 75	140TC
28	177	50	5.24	1.2	SSVF 75		SSVF 75	
23.3	200	60	5.56	1.0				
28	184	50	5.79	1.8				
23.3	212	60	6.16	1.5	GMSS90	80B5/	GMSS90	
17.5	258	80	6.78	1.1	SSRV 90	80B14	SSRV 90	140TC
14	302	100	7.3	0.9	SSVF 90		SSVF 90	
1.1kW								
186.7	49	7.5	2.35	2.6				
140	65	10	2.59	2.0				
93.3	93	15	2.97	1.5	GMSS63	90B5/	GMSS63	
70	122	20	3.27	1.1	SSRV 63	90B14	SSRV 63	56C/140TC
56	146	25	3.52	0.9	SSVF 63		SSVF 63	
46.7	167	30	3.74	1.0				
35	165	40	3.59	0.9				
93.3	95	15	3.5	2.1				
70	123	20	3.86	1.7				
56	150	25	4.16	1.3	GMSS75	90B5/	GMSS75	
46.7	171	30	4.42	1.3	SSRV 75	90B14	SSRV 75	56C/140TC
35	216	40	4.86	1.0	SSVF 75		SSVF 75	
28	264	50	4.6	0.9				
23.3	223	60	4.89	0.8				
35	225	40	5.38	1.6				
28	270	50	5.79	1.3	GMSS90	90B5/	GMSS90	
23.3	311	60	6.16	1.0	SSRV 90	90B14	SSRV 90	56C140TC
17.5	328	80	6.17	0.9	SSVF 90		SSVF 90	
1.5kW								
186.7	67	7.5	2.35	1.9	GMSS63	90B5/	GMSS63	
140	89	10	2.59	1.5	SSRV 63	90B14	SSRV 63	140TC
93.3	127	15	2.97	1.1	SSVF 63		SSVF 63	
70	166	20	3.27	0.8				
140	90	10	3.06	2.2				
93.3	130	15	3.5	1.5	GMSS75	90B5/	GMSS75	
70	168	20	3.86	1.3	SSRV 75	90B14	SSRV 75	140TC
56	205	25	4.16	1.0	SSVF 75		SSVF 75	
46.7	233	30	4.42	1.0				
1.5kW								
70	171	20	4.27	2.1				
56	210	25	4.6	1.6	GMSS90	90B5/	GMSS90	
46.7	239	30	4.89	1.7	SSRV 90	90B14	SSRV 90	140TC
35	307	40	5.38	1.2	SSVF 90		SSVF 90	
28	368	50	5.79	0.9				
23.3	424	60	6.16	0.8				
2.2kW								
186.7	100	7.5	2.78	1.8				
140	132	10	3.06	1.5	GMSS75	80B5/	GMSS75	
93.3	191	15	3.5	1.0	SSRV 75	80B14	SSRV 75	180TC
70	240	20	3.38	0.9	SSVF 75		SSVF 75	
56	256	25	3.58	0.8				
46.7	269	30	3.89	0.8				
186.7	101	7.5	3.08	2.9				
140	134	10	3.39	2.3				
93.3	194	15	3.88	1.9				
70	252	20	4.27	1.4	GMSS90	100B5/	GMSS90	
56	308	25	4.6	1.1	SSRV 90	100B14	SSRV 90	180TC
46.7	351	30	4.89	1.2	SSVF 90		SSVF 90	
35	433	40	4.9	1.0				
28	393	50	5.28	0.9				
3kW								
186.7	136	7.5	2.78	1.4	GMSS75	112B5/	GMSS75	
140	180	10	3.06	1.1	SSRV 75	112B14	SSRV 75	180TC
93.3	261	15	3.5	0.8	SSVF 75		SSVF 75	
186.7	138	7.5	3.08	2.1				
140	182	10	3.39	1.7				
93.3	264	15	3.88	1.4	GMSS90	112B5/	GMSS90	
70	344	20	4.27	1.0	SSRV 90	112B14	SSRV 90	180TC
56	420	25	4.6	0.8	SSVF 90		SSVF 90	
46.7	479	30	4.89	0.9				
4kW								
186.7	182	7.5	2.44	1.0	GMSS75	112B5/	GMSS75	
140	240	10	3.06	0.8	SSRV 75	112B14	SSRV 75	180TC
SSVF 75								
186.7	184	7.5	3.08	1.6				
140	243	10	3.39	1.3	GMSS90	112B5/	GMSS90	
93.3	352	15	3.88	1.0	SSRV 90	112B14	SSRV 90	140TC
70	458	20	4.27	0.8	SSVF 90		SSVF 90	

电机尺寸表

The Size of Motor



型号	规格	Q	KM	AC	AD
SS63	M1	120	215	114	--
	M2		240		
		160			
SS71	M1	120	236	134	--
	M2		246		
	M1	160	230		
	M2		240		
		200			
SS80	M1	120	287	144	--
	M2		327		
	M1	160	280		
	M2		327		
		200			
		250			
SS90		120	340	164	--
		160	340		
		200			
		250			
		300			
SS100		120		203	169
		160			
		200			
		250			
		300			
		350			
SS112		160		218	174
		200			
		250			
		300			
		350			
SS132		160		256	192
		200			
		250			
		300			
		350			
		400			



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