

直流电机型号说明

<u>06</u>	<u>SGN</u>	<u>24V</u>	<u>20W</u>	<u>1800R</u>
电机型号	电机轴形状	电压	功率	转速
06	SP-圆柱轴	12V	20(36)W	1800转
07	SGN-螺旋齿轴 (20~65W)	24V	30(60)W	3200转
08		90V	40(70)W	
10		180V	65(120)W	
12			100(200)W	
15	SGU-螺旋齿轴 (65~200W)		200(300)W	

减速箱型号说明

<u>3</u>	<u>GN</u>	<u>50</u>	<u>K</u>
外形尺寸	齿轮种类	减速比	齿轮轴承种类
3:70*70mm	GN-一般型齿轮箱 (适配20~65W)	3	K:滚珠轴承
4:80*80mm		~	
5:90*90mm	GU-加强型齿轮箱 (适配65~200W)	180	
6:104*104mm			

直流电机选型一览表

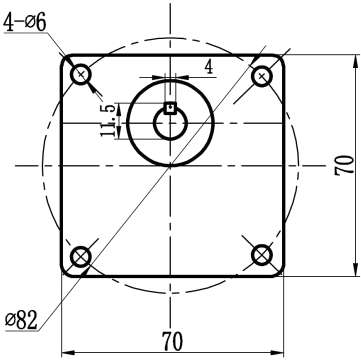
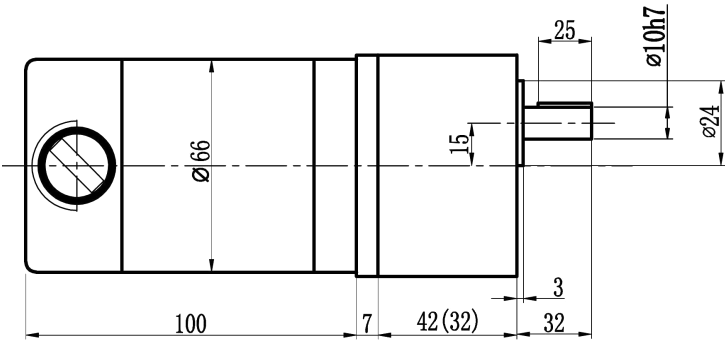
机种	功率(W)	适配减速箱	电压(V)	电流(A)	转速(rpm/min)	转矩(kg.cm)
06SGN 06SP	20	3GN	12	2.8	1800	1.08
			24	1.4		
			90	0.5		
06SP	36	—	12	5	3200	1.1
			24	2.5		
			90	0.7		
07SGN 07SP	30	4GN	12	4.2	1800	1.62
			24	2.1		
			90	1.05		
07SP	60	—	12	8.4	3200	1.83
			24	4.2		
			90	2.1		
08SGN 08SP	40	5GN	12	5.6	1800	2.2
			24	2.8		
			90	0.74		
08SP	70	—	12	9.7	3200	2.1
			24	4.8		
			90	1.3		
10SGN(U) 10SP	65	5GN(U)	12	9	1800	3.5
			24	4.5		
			90	1.2		
			180	0.6		
10SP	120	—	12	16.8	3200	3.66
			24	8.4		
			90	2.2		
			180	1.1		
12SGU 12SP	100	5GU	12	13.8	1800	7
			24	7		
			90	1.85		
			180	0.92		
12SP	200	—	12	27.6	3200	6.4
			24	13.8		
			90	3.7		
			180	1.65		
15SGU 15SP	200	6GU	24	14	1800	10.8
			90	3.7		
			180	1.85		
15SP	300	—	24	21	3200	9.11
			90	5.6		
			180	2.8		

减速箱允许扭矩

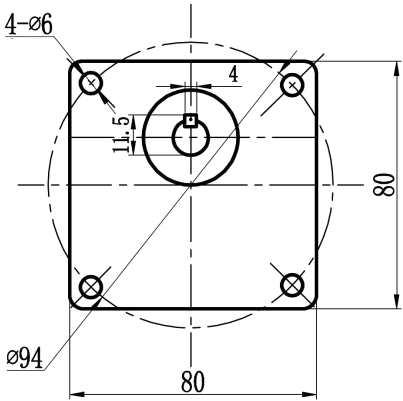
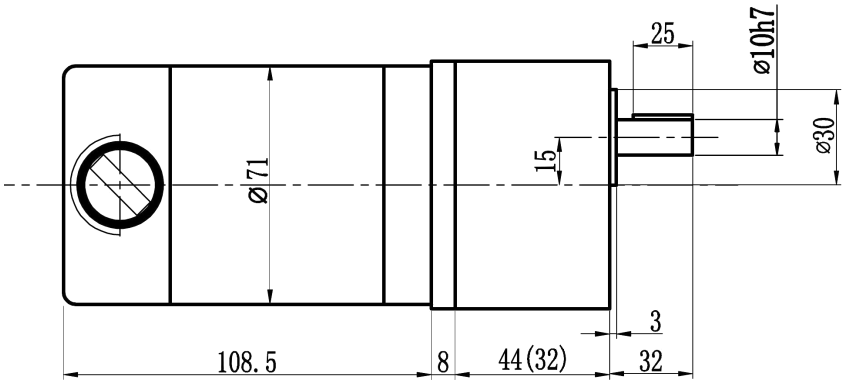
电机 型号	减速 箱 型号	减速比	3	3.6	5	6	7.5	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180
		输出转速(RPM)	600	500	360	300	240	180	144	120	100	90	72	60	50	45	36	30	24	20	18	15	12	10
06SGN (20W)	3GN	允许扭矩 (kg.cm)	2.62	3.15	4.37	5.25	6.56	8.75	10.93	13.12	15.74	17.50	19.71	23.65	28.38	31.53	39.42	47.30	50	50	50	50	50	50
07SGN (30W)	4GN		3.94	4.72	6.56	7.87	9.84	13.12	16.40	19.68	23.61	26.24	29.56	35.48	42.57	47.30	59.13	70.95	80	80	80	80	80	80
08SGN (40W)	5GN		5.34	6.41	8.91	10.69	13.37	17.83	22.27	26.73	32.07	35.64	40.15	48.18	57.82	64.24	80.30	96.36	100	100	100	100	100	100
10SGN (65W)	5GN		8.51	10.02	14.18	17.01	21.26	28.35	35.43	42.52	51.03	56.70	63.88	76.65	91.98	102.2	127.8	145.9	150	150	150	150	150	150
12SGU (100W)	5GU		17.01	20.41	28.35	34.02	42.52	56.70	70.88	85.05	102.1	113.4	127.7	153.3	184.1	204.4	250	250	250	250	250	250	250	250
15SGU (200W)	6GU		26.24	31.50	43.70	52.50	65.60	87.50	109.3	131.2	157.5	175.0	197.1	236.0	253	283	300	310	310	310	310	310	310	310

直流减速电机外形尺寸图(单位:mm)

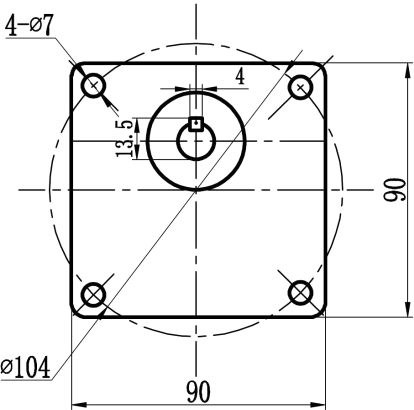
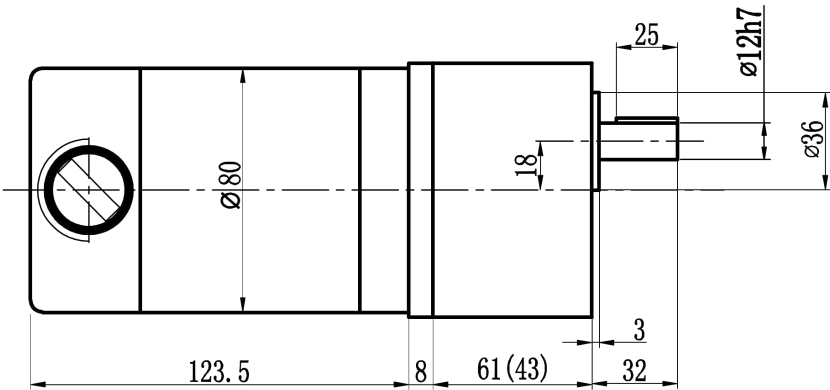
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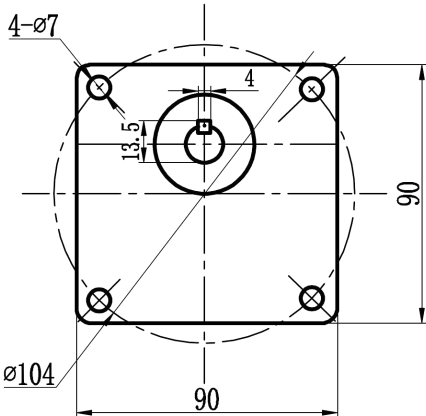
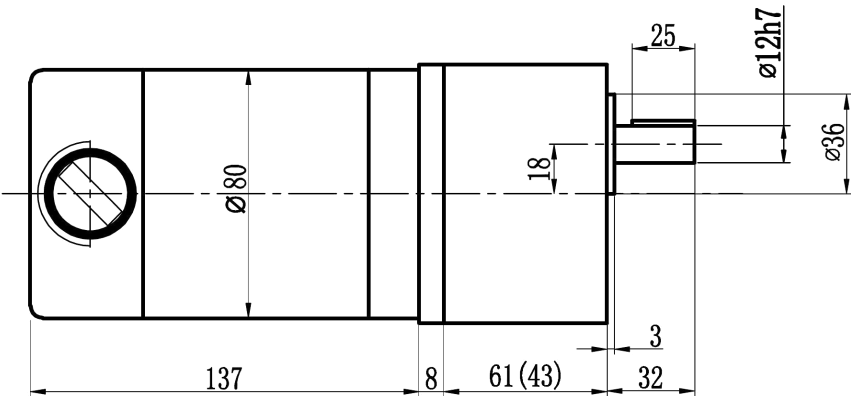
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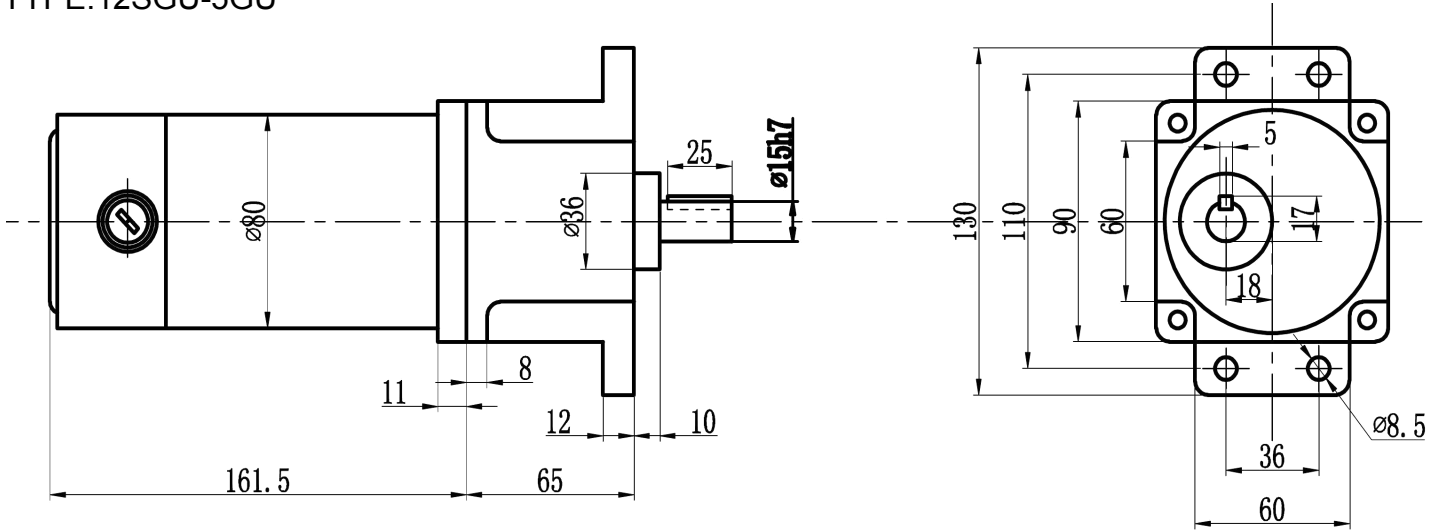
TYPE:08SGN-5GN



TYPE:10SGN-5GN



TYPE:12SGU-5GU



TYPE:15SGU-6GU

