

# 60x95

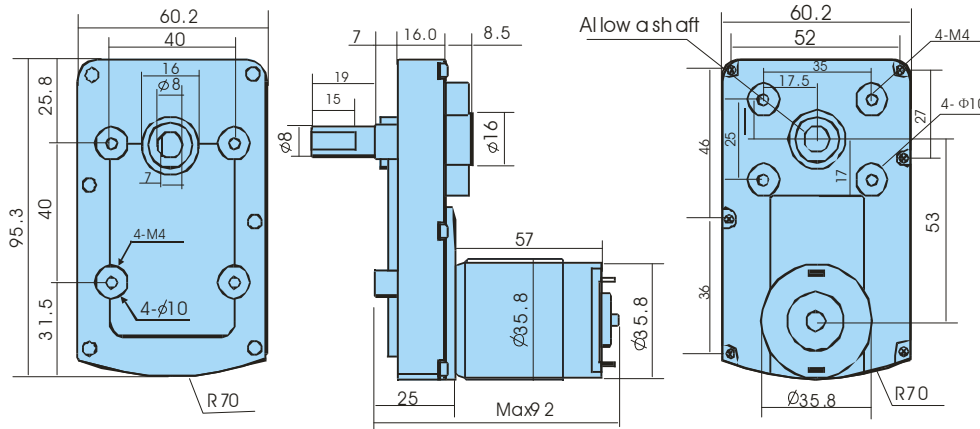
60JR95-50K - SPUR GEARHEAD (正齿轮箱)  
w/ 36ZYT57 PM DC MOTOR (永磁直流马达)



## ● GEARHEAD SPECIFICATIONS

Gear Ratio	Stage	Eff.	Rated Load	Max. Load
減速比	级数	效率	额定负载	最大负载
1:X	#	%	Kg.cm	Kg.cm
37 - 95	3	73	30	90
151 - 400	4	66	40	120
624 - 1166	5	59	50	150

## ● DIMENSIONS



## ● MOTOR SPECIFICATIONS

Model	Rated	No-load		Rated				Stall	Motor	
	Voltage VDC	Current A	Speed r/min	Current A	Speed r/min	Torque g.cm	Power W	Torque g.cm	Dia. mm	Length mm
36ZYT57-12-23	12	0.1	2250	0.33	1700	100	1.7	400	35.8	57
36ZYT57-12-45	12	0.19	4500	0.91	3800	191	7.4	1100	35.8	57
36ZYT57-12-53	12	0.19	5300	0.79	4400	150	6.8	883	35.8	57
36ZYT57-24-23	24	0.07	2250	0.160	1700	100	1.7	400	35.8	57
36ZYT57-24-43	24	0.09	4310	0.46	3590	200	7.4	1200	35.8	57
36ZYT57-24-53	24	0.13	5340	0.66	4420	220	10.0	1280	35.8	57

## ● GEAR MOTOR SPECIFICATIONS: 60JR95-50KxxxG/Motor model Y(IN-LB) = 0.867313\*X(Kg.cm)

Volt.	Speed	Gear Ratio		37	67	95	151	196	277	400	624	1166
		Efficiency %		73	73	73	66	66	66	66	66	59
12 Vdc	2250	Rated speed (RPM)		46	25	18	11	8.7	6.1	4.3	2.7	1.5
		Rated load (Kg.cm)		2.70	4.9	6.9	10.0	12.9	18.3	26.4	36.8	50.0
	4500	Rated speed (RPM)		103	57	40	25	19.4	13.7	9.5	6.1	3.3
		Rated load (Kg.cm)		5.2	9.3	13.2	19.0	24.7	34.9	40	50.0	50.0
	5300	Rated speed (RPM)		119	66	46	29	22.4	15.9	11.0	7.1	3.8
		Rated load (Kg.cm)		4.1	7.3	10.4	14.9	19.4	27.4	39.6	50.0	50.0
24 Vdc	2250	Rated speed (RPM)		46	25	18	11	8.7	6.1	4.3	2.7	1.5
		Rated load (Kg.cm)		2.70	4.9	6.9	10.0	12.9	18.3	26.4	36.8	50.0
	4310	Rated speed (RPM)		97	54	38	24	18.3	13.0	9.0	5.8	3.1
		Rated load (Kg.cm)		5.4	9.8	13.9	19.9	25.9	36.6	40	50.0	50.0
	5340	Rated speed (RPM)		119	66	47	29	22.6	16.0	11.1	7.1	3.8
		Rated load (Kg.cm)		5.9	10.8	15.3	21.9	28	40	40	50.0	50.0