



DM-4522

額定電壓	DC12 / DC24 / DC90 V
額定轉速	2000 / 3200 r/min
額定輸出	15 / 25 W
重量	780 g
齒輪箱搭配	IG-62R / IG-60S
轉向	CW / CCW
噪音	50cm – 50db
使用溫度/濕度	-15C~60C / RH85%↓
防護等級	IP545
絕緣等級	E
絕緣抗壓	500V / 3mA – 60sec
絕緣阻抗	10MΩ>

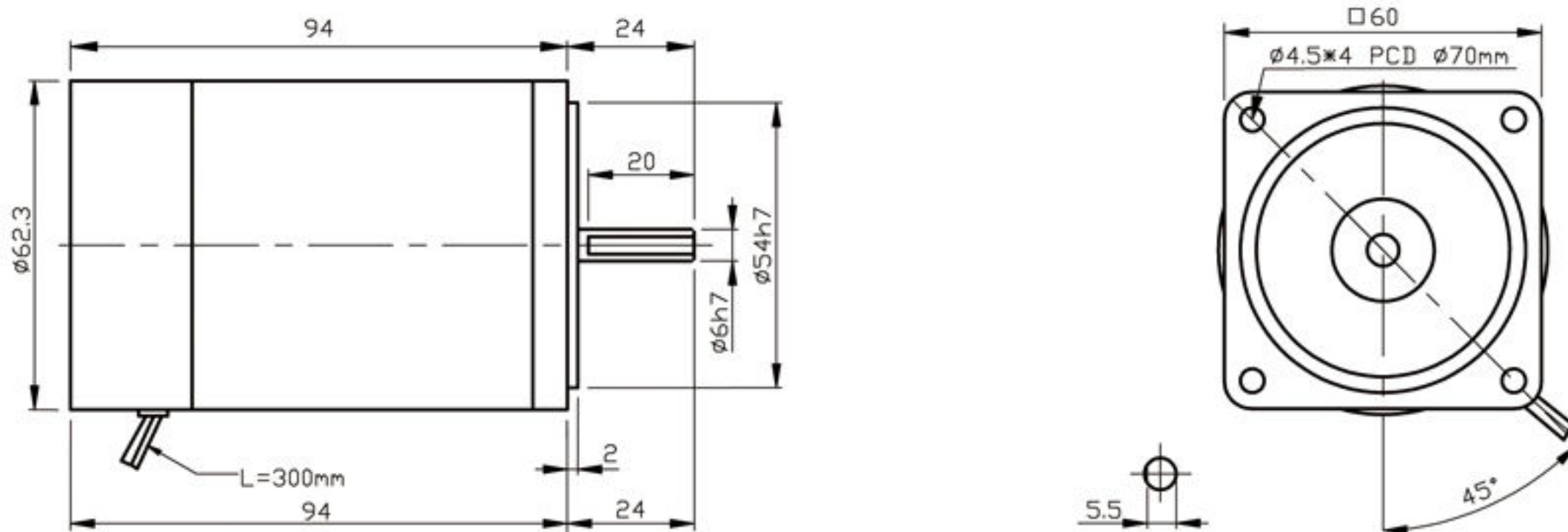
Rated voltage	DC12 / DC24 / DC90 V
Rated R.P.M	2000 / 3200 r/min
Rated output power	15 / 25 W
Weight	780 g
Gear head match	IG-62R / IG-60S
Direction	CW / CCW
Noise	50cm – 50db
Using temp. / humidity	-15C~60C / RH85%↓
Grade of protection	IP545
Insulation class	E
Voltage resistance	500V / 3mA – 60sec
Insulation resistance	10MΩ>

直流永磁馬達 D.C. Permanent Magnet Motor

規格表 Specification

馬達規格 / Motor Specifications		V	12		24		90	
額定電壓	Rated voltage	V						
空載轉速	No load R.P.M	R.P.M.	2000	3200	2000	3200	2000	3200
額定功率	Rated power	W	15	25	15	25	15	25
停動扭力	Stall torque	kgf-cm	3.98	3.91	5.38	6.23	3.91	5.3
空載電流	No load current	A	0.37	0.6	0.17	0.27	0.03	0.07
啟動電流	Starting current	A	2.79	4.1	4.36	7.5	1.06	2.54
最大容許迴轉速	Max permissible speed	R.P.M.	2400	3800	2400	3800	2400	3800
最大連續電流	Max. continuous current	A	2.15	4.07	4.36	7.5	1.06	2.54
最大連續扭力	Max. continuous torque	kgf-cm	1.07	1.37	0.93	0.98	1.08	0.95
額定電壓時最大功率	Rated voltage max power	W	22.5	37.5	22.5	37.5	22.5	37.5
最大效率	Max efficiency	%	60%	57%	63%	69%	61%	68%
扭力係數	Torque constant	kgf-cm/A	0.57	0.37	1.02	0.72	4.20	2.49
端子間阻抗	Terminal resistance phase to phase	Ohm	4.3	2.9	5.5	3.2	84.5	35.4
端子間電阻抗	Terminal inductance between phase	Mh	3.2	1.8	11.2	5.3	172.6	74.3
轉速電壓係數	Speed constant	rpm/V	167	267	83.3	133	22.2	35.6

尺寸圖 Appearance size



動力測試圖 R.P.M performace curve

