



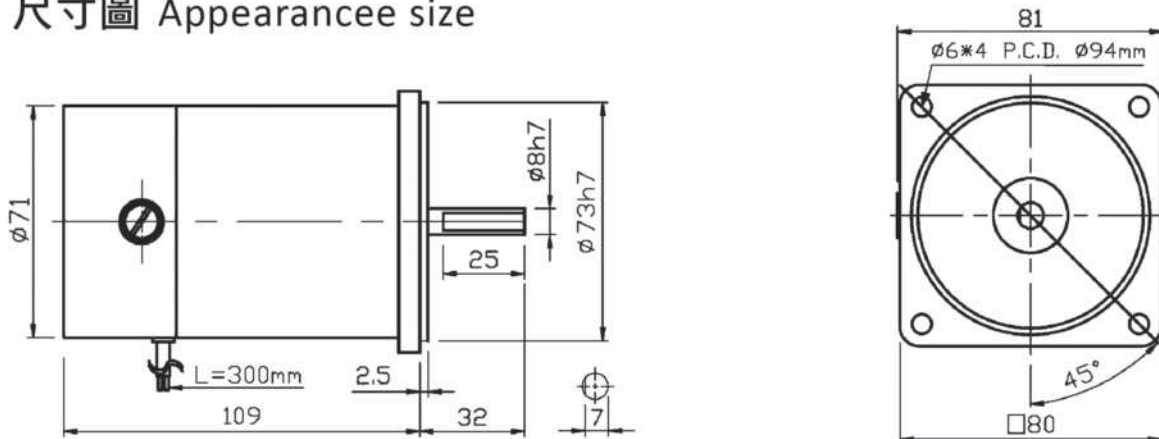
DM5030

額定電壓 Rated voltage	DC12 / DC24 / DC90 V
額定轉速 Rated R.P.M	2000 / 3200 r\min
額定輸出 Rated output power	25 / 40 W
重量 Weight	1240 g
齒輪箱搭配 Gear head match	IG-71R / IG-70S
轉向 Direction	CW / CCW
噪音 Noise	50cm - 50db
使用溫度 / 溼度 Using temp. / humidity	-15C~60C / RH85%↓
防護等級 Grade of protection	IP545
絕緣等級 Insulation class	E
絕緣抗壓 Voltage resistance	500V/3mA - 60sec
絕緣阻抗 Insulation resistance	10MΩ>

規格表 Specification

馬達規格 / Motor Specifications							
額定電壓 Rated voltage	V	12		24		90	
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	25	40	25	40	25	40
停動扭力 Stall torque	kgf-cm	7.21	7.1	10.71	12.39	10.16	15.88
空載電流 No load current	A	0.42	0.85	0.32	0.4	0.17	0.18
啟動電流 Starting current	A	12.7	21.4	8.42	18.59	2.45	6.5
最大容許迴轉速 Max. permissible speed	R.P.M.	2400	3800	2400	3800	2400	3800
額定電流 Rated current	A	3.24	5.37	1.45	2.13	0.37	0.54
額定扭力 Rated torque	kgf-cm	1.74	1.62	1.71	1.41	1.49	1.40
額定電壓時最大功率 Rated voltage max power	W	37.5	60	37.5	60	37.5	60
最大效率 Max efficiency	%	63%	61%	69%	75%	70%	77%
扭力係數 Torque constant	kgf-cm/A	0.53	0.30	1.18	0.66	4.02	2.59
端子間阻抗 Terminal resistance phase to phase	Ohm	2.03	2.33	3.28	1.48	35.5	15.1
端子間電感抗 Terminal inductance between phase	Mh	1.42	0.53	7.55	2.28	120.4	45.6
轉速電壓係數 Speed constant	rpm/V	166.7	266.7	83.3	133.3	22.2	35.6

尺寸圖 Appearance size



動力測試圖 R.P.M performace curve

