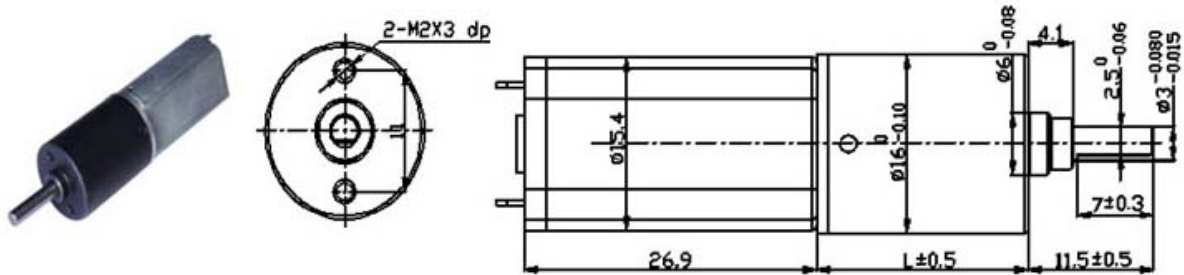


DC Planetary Gear Motor FF-16Z050 / 直流行星減速電機FF-16Z050

Typical Applications Optical equipment, Monitoring cameras,
Fingerprint lock, Water IC card,
Toys and gifts, Office equipment,
Household appliance,
Automatic actuator, etc.

典型應用 光學設備，監控攝像機，指紋鎖
智能水卡，辦公設備，家用電器
自動鎖

Outline Drawing/外形圖



FF-16Z050 Series / FF-16Z050 系列

Motor data (25°C) / 運行參數 (25°C)

額定電壓 Rated volt(V)	額定扭力 Rated torque (g-cm)	額定轉速 Rated speed (rpm)	額定電流 Rated current (mA)	空載轉速 No load speed (rpm)	空載電流 No load current (mA)	額定功率 Rated output (w)	重量 Weight (g)
6	7.5	6500	≤160	8000	≤65	0.488	18
9	7.0	6500	≤110	8000	≤50	0.455	18

GEAR MOTOR TORQUE/SPEED:

Reduction ratio	1/4	1/4.75	1/16	1/19	1/22.5	1/64	1/76	1/90	1/107	1/256	1/304	1/361	1/428	1/509	1/1024	1/1216	1/1444	1/1714	1/2036	1/2418
6V	Rated torque (gf.cm)	27	32	97	115	137	350	416	493	586	1250	1480	1760	2080	2480	4000	4000	4000	4000	4000
	Rated speed (r/min)	1625	1369	407	343	289	102	85	72	61	25	21	18	15.2	12.8	6.3	5.4	4.5	3.8	3.2
9V	Rated torque (gf.cm)	25	30	90	108	127	326	388	460	545	1150	1380	1640	1950	2310	4000	4000	4000	4000	4000
	Rated speed (r/min)	1625	1369	407	343	289	102	85	72	61	25	21	18	15.2	12.8	6.3	5.4	4.5	3.8	3.2
Gearbox "L" mm	15.8		15.8		19.4			23				26.6								

Additional information/其它相關信息

- Motor parameters can be made according to the request of customer/馬達參數可根據客人要求制作



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