



Permanent Magnet Dc Motor

LS-ZY45

Material: NdFeB

Insulation class: B 130°C /F 155°C

Temperature rise: 75 K MAX

Bearing: Ball bearing

Ambient temperature and humidity: +15°C~+35°C, 45%~75%

IP Protection : IP40



Electrical Specifications

Motor name	Rated Volt. v	No load		Load torque				Stall torque	
		Current	Speed	Current	Speed	Torque	Output power	Torque	Current
		mA	r/min	mA	r/min	gf. cm	W	gf. cm	A
ZY45123000	12	≤250	3000	≤1700	2200	550	12	2200	6.5
ZY45124500	12	≤400	4500	≤3600	3300	800	26.4	3200	12.5
ZY45126000	12	≤700	6000	≤6900	4500	1100	49.5	4400	25
ZY45243000	24	≤180	3000	≤850	2200	500	12	2200	3.5
ZY45244500	24	≤280	4500	≤1800	3300	800	26.4	3200	6.3
ZY45246000	24	≤350	6000	≤3500	4500	1100	49.5	4400	13

***Note: Its only typical technical data, special requirement can be customized.**

Mechanical Dimensions

