



Permanent Magnet Dc Motor

LS-ZY53

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/m in	mA	r/m in	gf. cm	w	gf. cm	A
ZY53123000	12	≤350	3000	≤2800	2200	800	20	3200	9.1
ZY53124500	12	≤450	4500	≤3600	3300	900	25	3600	11.7
ZY53126000	12	≤550	6000	≤4400	4500	1000	30	4000	14.3
ZY53243000	24	≤200	3000	≤1200	2200	800	20	3200	5.2
ZY53244500	24	≤300	4500	≤1800	3300	900	25	3600	7.8
ZY53246000	24	≤400	6000	≤2400	4500	1000	30	4000	10.4

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

Mechanical Dimensions

