

33mm Brushless DC Motor



3327

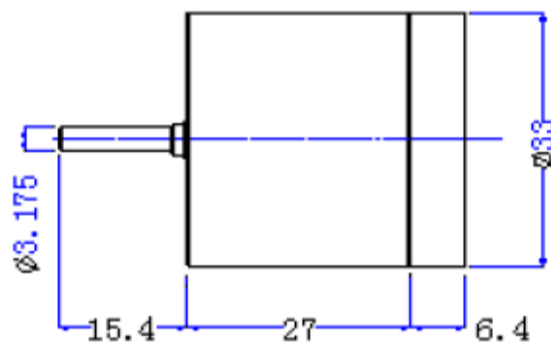
General Specifications

Number of phases	3
Number of poles	2
Operating temperature range	-30°C ~ 85°C
Commutation	Electrically commutated
Bearing type	Shielded ball bearings
Housing material	Black anodized aluminum
Magnet material	Sintered Nd-Fe-B
Direction of rotation	Reversible
Insulation Class	Class B (130°C max.)
Dielectric strength	500 VDC for one minute
Insulation resistance	100Mohms min., 500VDC

Model		DM3327-12	DM3327-12			
Nominal Voltage	V	12	12			
Rated Speed	RPM	3600	7100			
Rated Current	A	0.65	0.7			
Rated Torque	mNm	10	5.5			
Rated Efficiency	%	51	57			
No-Load Speed	RPM	4500+/-7%	8400+/-7%			
No-Load Current	A	0.13	0.21			
Motor Body Length	"L"	27	27			

OUTLINE DRAWING

DIMENSIONS: mm)



PERFORMANCE CURVE

