

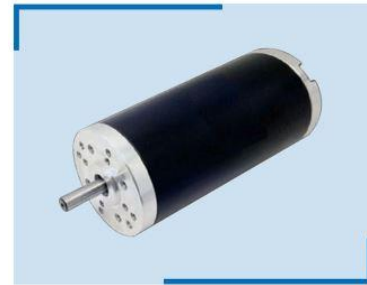
Permanent Magnet Brush DC Motor APBR63x125B

Motor Specifications

Shaft materials 3Cr13, HRC 36~40
 High quality ball bearing
 Hard ferrite magnet, 2- poles
 Protection class IP 50
 Insulation class: F, operating temperature range: -40°C~+140°C
 CE and ROHS certified

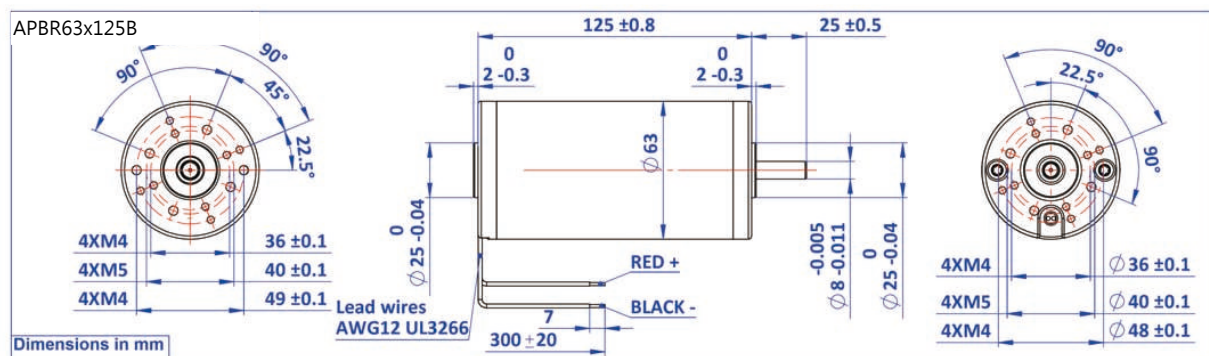
Options

Customized voltage, winding, shaft, mounting, and lead configurations
 EMI/RFI suppression circuit; Thermal protection, high temperature Class H insulation

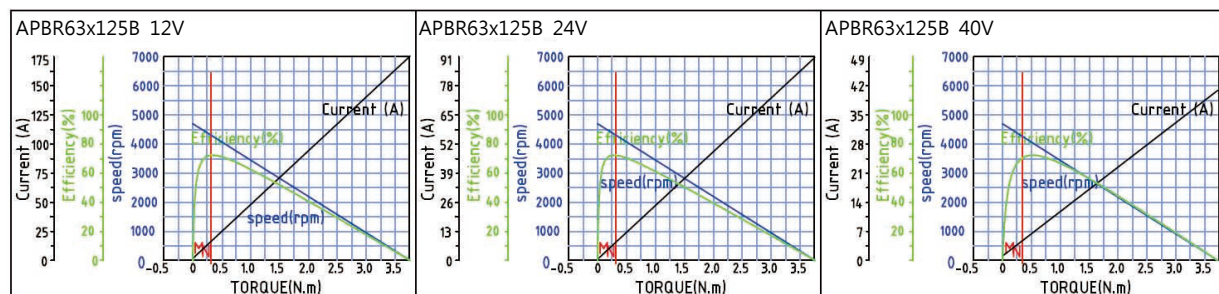


Model	APBR63x125B			
Rated voltage	V dc	12	24	40
Continuous rated speed	rpm	4000	4000	4000
Continuous rated torque	N.m	0.4	0.4	0.4
Continuous current	A	19.5	9.8	5.9
Starting torque	N.m	3.26	3.26	3.26
Starting current	A	175.7	85.1	46.7
No load speed	rpm	4700	4700	4700
No load current	A	1.25	0.63	0.42
Rotor inertia	gcm ²	840	840	840
Weight of motor	g	1350	1350	1350
Motor length	mm	125	125	125

Drawing



Characteristic diagram



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