

Permanent Magnet Brush DC Motor APBR63x125A

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

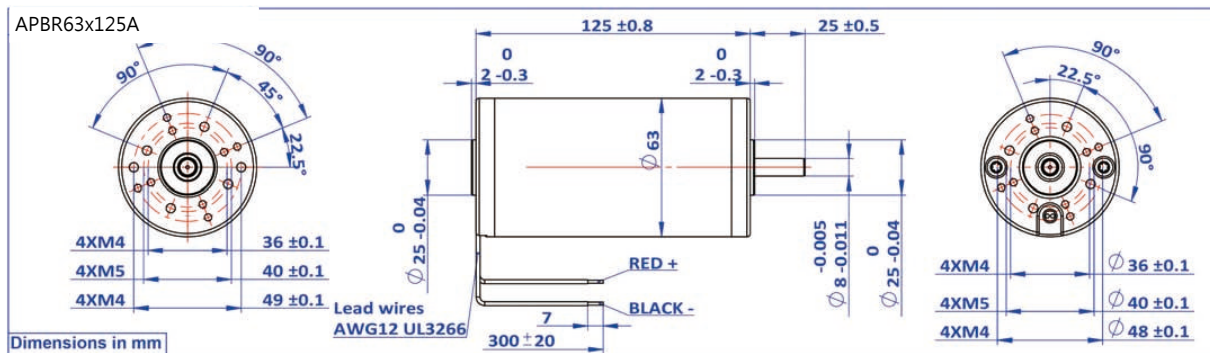
Customized voltage, winding, shaft, mounting, and lead configurations

EMI/RFI suppression circuit; Thermal protection, high temperature Class H insulation

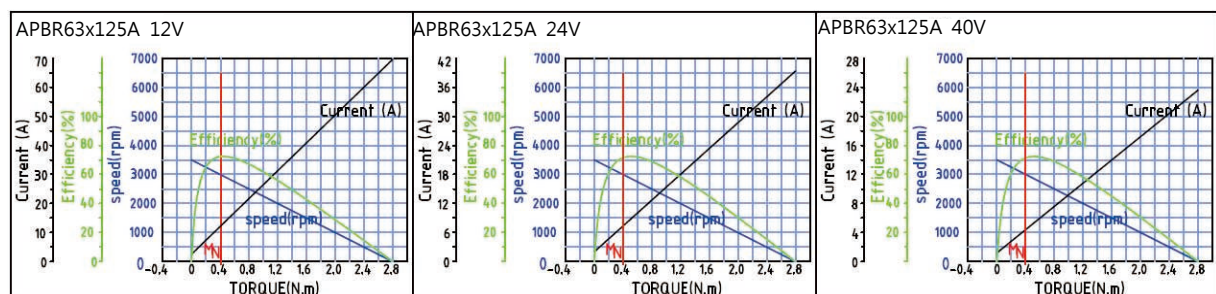


Model	APBR63x125A			
Rated voltage	V dc	12	24	40
Continuous rated speed	rpm	3000	3000	3000
Continuous rated torque	N.m	0.4	0.4	0.4
Continuous current	A	14.5	7.4	4.4
Starting torque	N.m	2.7	2.7	2.7
Starting current	A	83.5	39.3	23
No load speed	rpm	3500	3500	3500
No load current	A	0.90	0.45	0.35
Demagnetization current	A	150	75	45
Rotor inertia	gcm ²	840	840	840
Weight of motor	g	1350	1350	1350
Motor length	mm	125	125	125

Drawing



Characteristic diagram



We are here for you. Addresses and Contacts.

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