

Permanent Magnet Brush DC Motor APBR63x110A

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

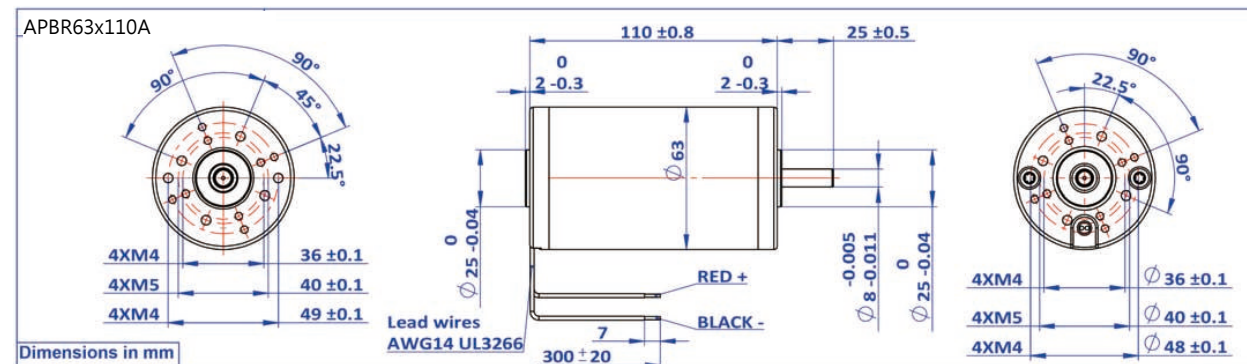
Options

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

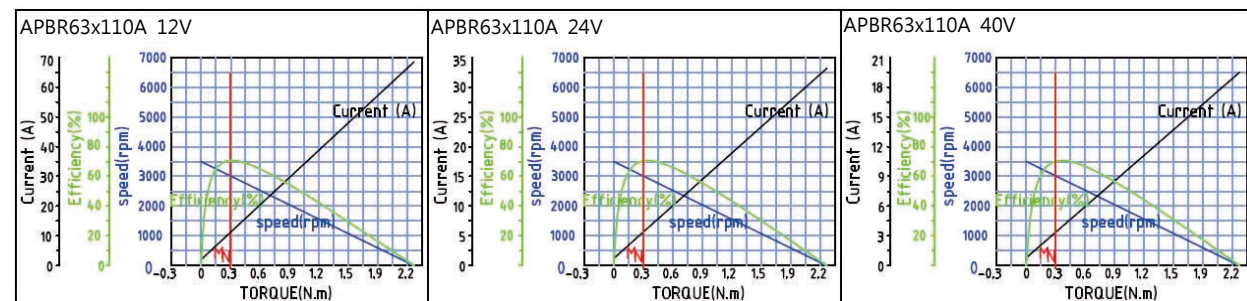


Model	APBR63x110A			
Rated voltage	V dc	12	24	40
Continuous rated speed	rpm	3000	3000	3000
Continuous rated torque	N.m	0.31	0.31	0.31
Continuous current	A	11.5	5.8	3.5
Starting torque	N.m	2.0	2.0	2.0
Starting current	A	59	29.5	17.5
No load speed	rpm	3500	3500	3500
No load current	A	0.72	0.32	0.28
Demagnetization current	A	110	55	33
Rotor inertia	gcm ²	600	600	600
Weight of motor	g	1200	1200	1200
Motor length	mm	110	110	110

Drawing



Characteristic diagram



We are here for you. Addresses and Contacts.

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