

Permanent Magnet Brush DC Motor APBR52x110A

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

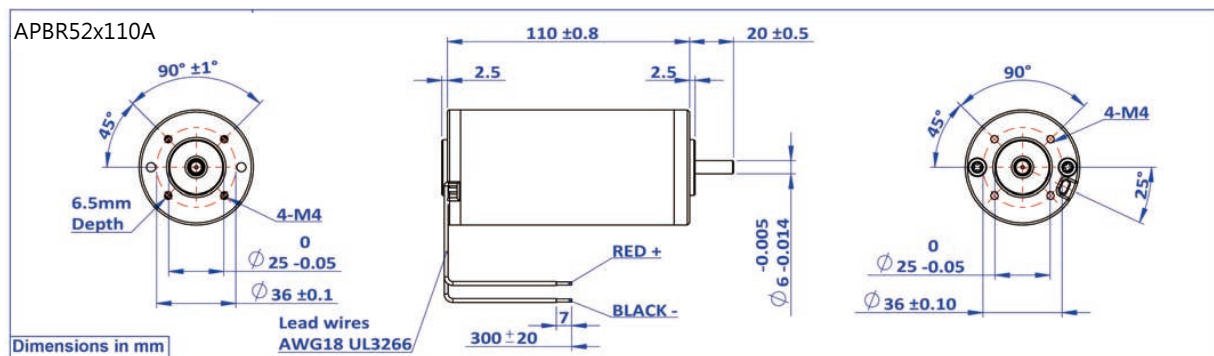
Options

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

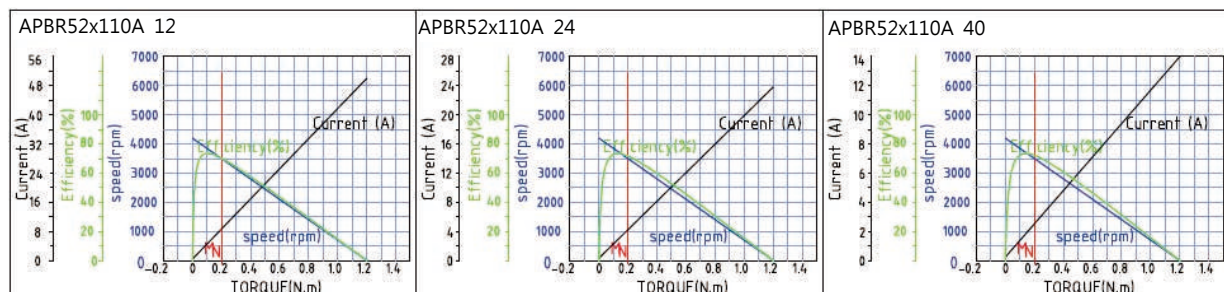


Model	APBR52x110A			
Rated voltage	V dc	12	24	40
Continuous rated speed	rpm	3500	3500	3500
Continuous rated torque	N.m	0.2	0.2	0.2
Continuous current	A	8.7	4.2	2.6
Starting torque	N.m	1.2	1.2	1.2
Starting current	A	50.0	23.9	14.0
No load speed	rpm	4200	4200	4200
No load current	A	0.45	0.35	0.25
Demagnetization current	A	75	46	21
Rotor inertia	gcm ²	260	260	260
Weight of motor	g	980	980	980
Motor length	mm	110	110	110

Drawing



Characteristic diagram



We are here for you. Addresses and Contacts.

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