

Permanent Magnet Brush DC Motor APBR80x120

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

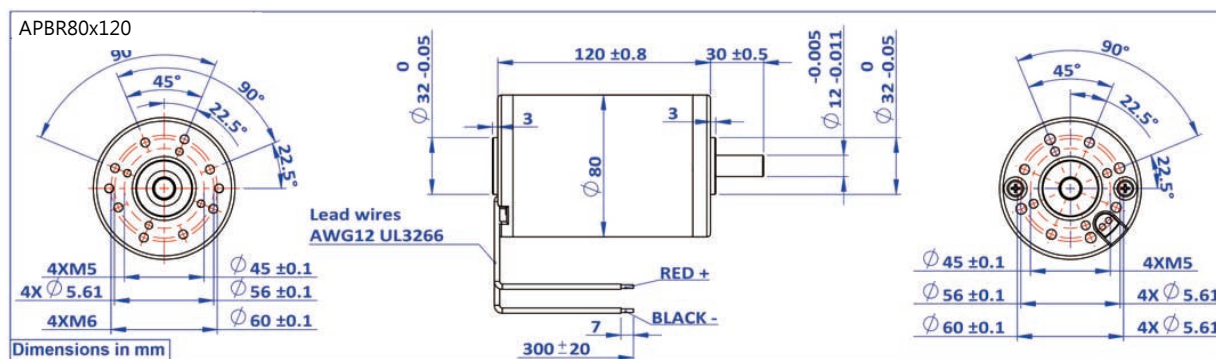
Options

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

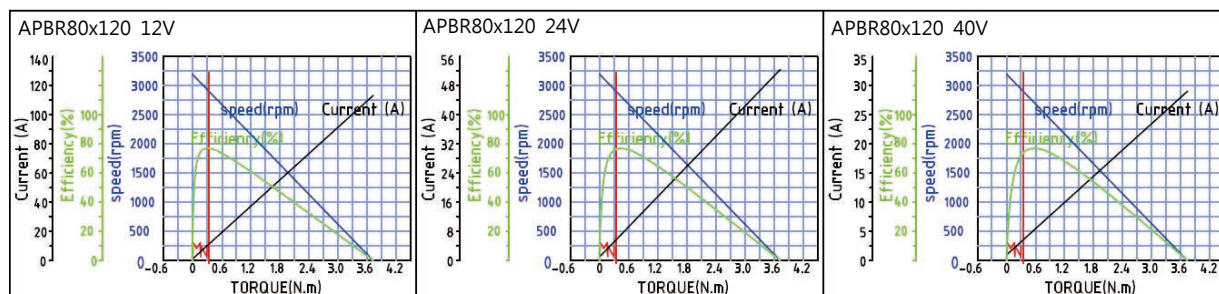


Model	APBR80x120			
Rated voltage	V dc	12	24	40
Continuous rated speed	rpm	2900	2900	2900
Continuous rated torque	N.m	0.6	0.6	0.6
Continuous current	A	19.2	9.5	5.6
Starting torque	N.m	3.09	3.0	3.0
Starting current	A	1.2	44.0	25.5
No load speed	rpm	3600	3600	3600
No load current	A	1.25	0.72	0.53
Demagnetization current	A	200	100	60
Rotor inertia	gcm ²	1800	1800	1800
Weight of motor	Kg	2.8	2.8	2.8
Motor length	mm	120	120	120

Drawing



Characteristic diagram



We are here for you. Addresses and Contacts.

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