

Permanent Magnet Brush DC Motor APBR63x95A

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

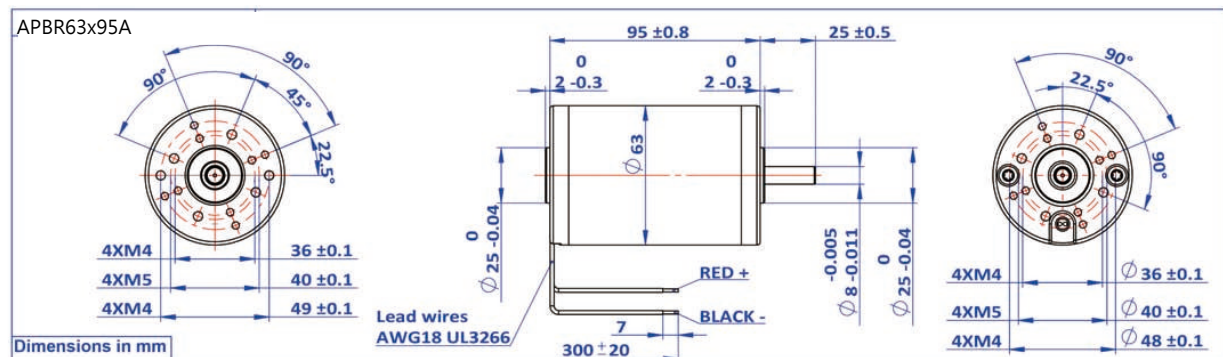
Options

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

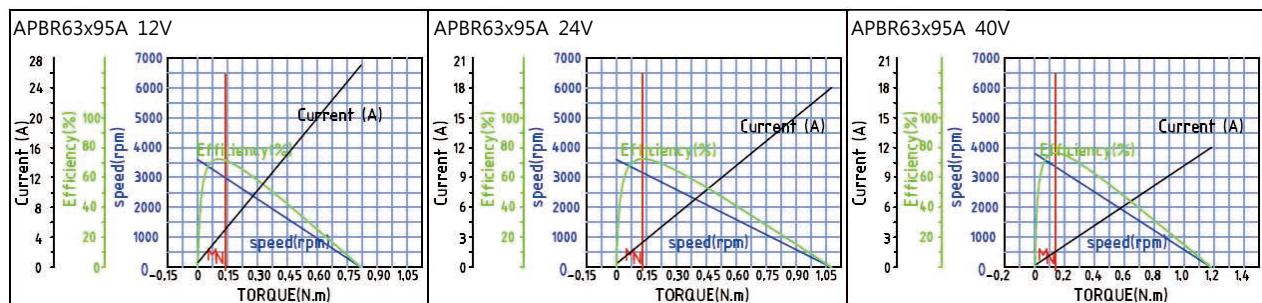


Model	APBR63x95A			
Rated voltage	V dc	12	24	40
Continuous rated speed	rpm	3100	3300	3500
Continuous rated torque	N.m	0.15	0.15	0.15
Continuous current	A	5.2	2.7	1.7
Starting torque	N.m	0.85	1.10	1.20
Starting current	A	27	18	12
No load speed	rpm	3600	3600	3800
No load current	A	0.6	0.35	0.25
Demagnetization current	A	50	24	16
Rotor inertia	gcm ²	400	400	400
Weight of motor	g	1000	1000	1000
Motor length	mm	95	95	95

Drawing



Characteristic diagram



We are here for you. Addresses and Contacts.

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