

Permanent Magnet Brush DC Motor APBR63x95C

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

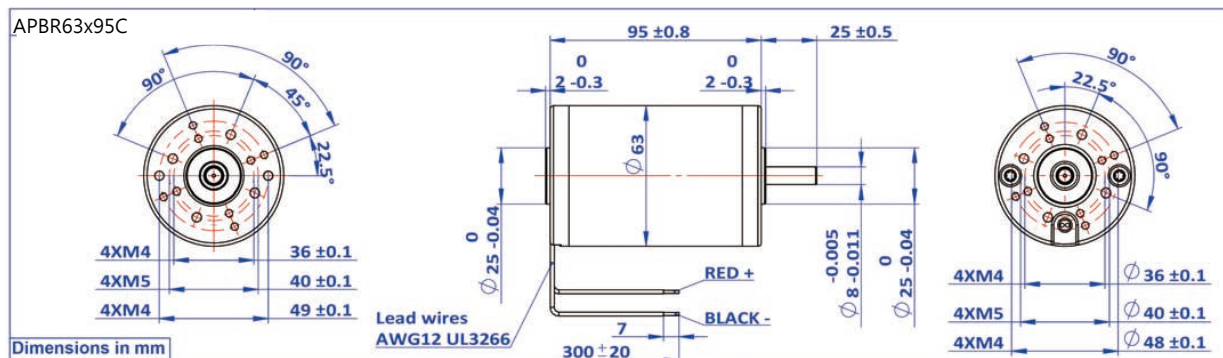
Options

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

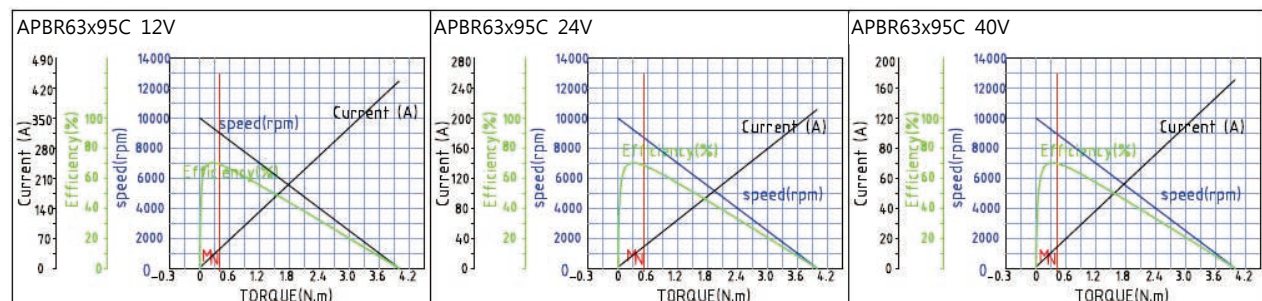


Model	APBR63x95C			
Rated voltage	V dc	12	24	40
Continuous rated speed	rpm	9500	9500	9500
Continuous rated torque	N.m	0.2	0.2	0.2
Continuous current	A	24.1	12.2	7.3
Starting torque	N.m	4.0	4.0	4.0
Starting current	A	423	206.4	125.8
No load speed	rpm	10000	10000	10000
No load current	A	2.5	1.8	0.8
Demagnetization current	A	500	300	200
Rotor inertia	gcm ²	400	400	400
Weight of motor	g	1000	1000	1000
Motor length	mm	95	95	95

Drawing



Characteristic diagram



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