

Permanent Magnet Brush DC Motor APBR52x95

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

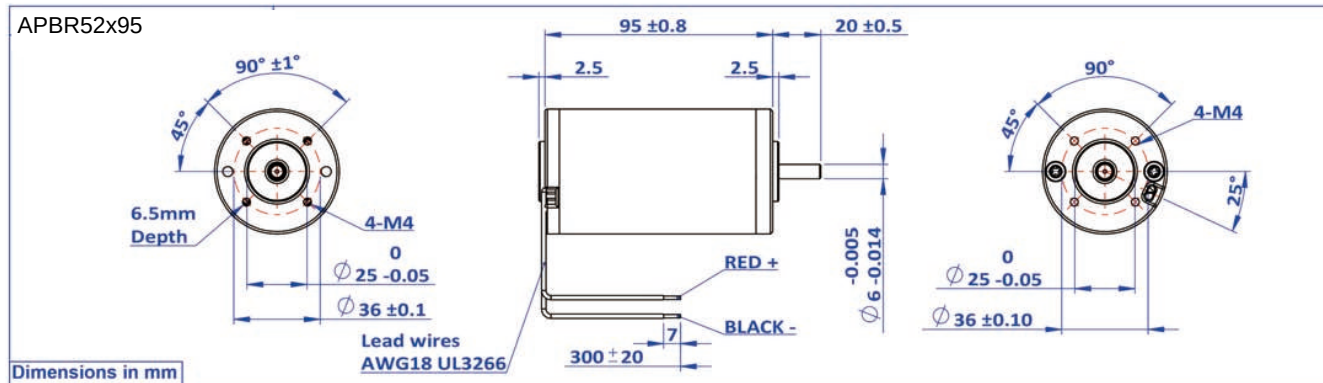
Options

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

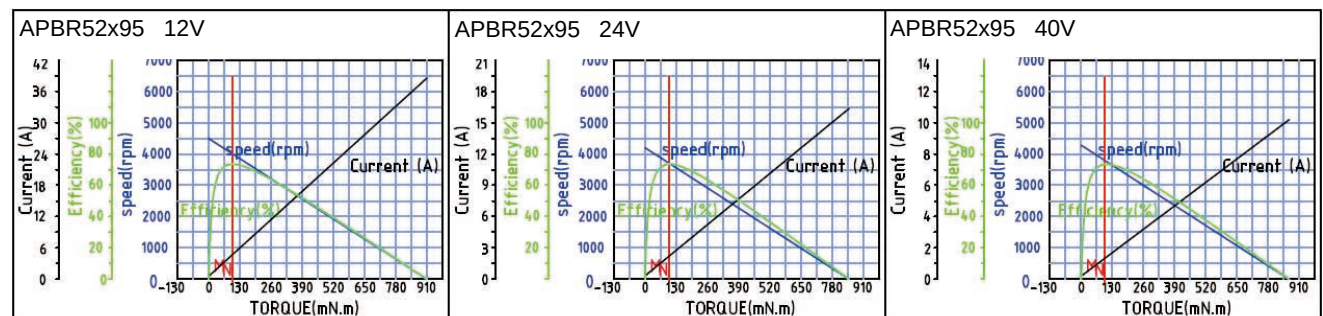


Model	APBR52x95			
Rated voltage	V dc	12	24	40
Continuous rated speed	rpm	3900	3700	3800
Continuous rated torque	mN.m	100	100	100
Continuous current	A	4.8	2.3	1.4
Starting torque	mN.m	910	852	868
Starting current	A	38.6	16.4	10.2
No load speed	rpm	4500	4200	4300
No load current	A	0.60	0.35	0.25
Demagnetization current	A	65	32	20
Rotor inertia	gcm ²	230	230	230
Weight of motor	g	850	850	850
Motor length	mm	95	95	95

Drawing



Characteristic diagram



We are here for you. Addresses and Contacts.

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