

Permanent Magnet Brush DC Motor APBR63x110B

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

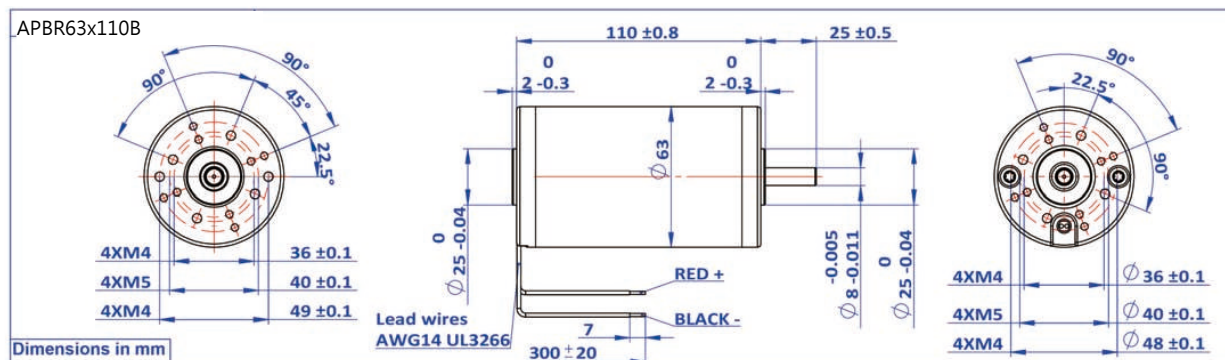
Options

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

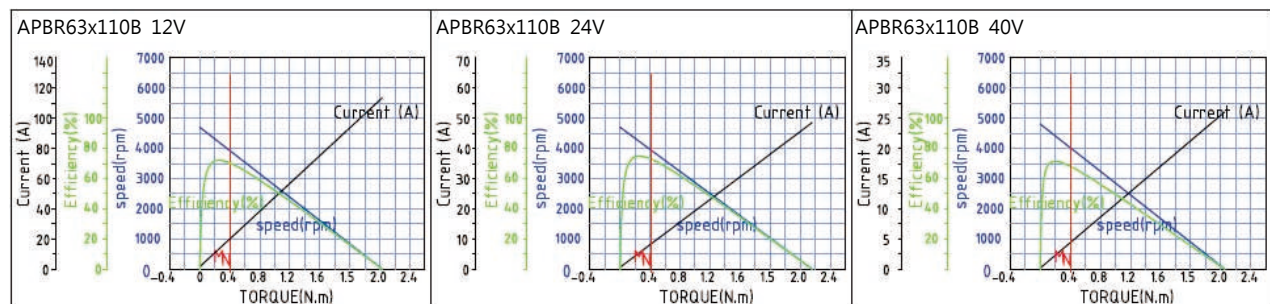


Model	APBR63x110B			
Rated voltage	V dc	12	24	40
Continuous rated speed	rpm	4000	4000	4000
Continuous rated torque	N.m	0.35	0.35	0.35
Continuous current	A	18.0	8.5	5.5
Starting torque	N.m	2.1	2.2	2.1
Starting current	A	104.2	48.6	28.5
No load speed	rpm	4800	4700	4700
No load current	A	0.72	0.32	0.28
Demagnetization current	A	140	65	38
Rotor inertia	gcm ²	600	600	600
Weight of motor	g	1200	1200	1200
Motor length	mm	110	110	110

Drawing



Characteristic diagram



We are here for you. Addresses and Contacts.

Headquarter Switzerland:

Angst+Pfister Sensors and Power AG
Thurgauerstrasse 66
CH-8050 Zurich
Phone +41 44 877 35 00
sensorsandpower@angst-pfister.com

Office Germany:

Angst+Pfister Sensors and Power Deutschland GmbH
Edisonstraße 16
D-85716 Unterschleißheim
Phone +49 89 374 288 87 00
sensorsandpower.de@angst-pfister.com

Office North America:

Angst+Pfister North America Inc.
10391 Brecksville Rd.
US-Brecksville, OH 44141
Phone +1 440 375-5212
info.apus@angst-pfister.com

Scan here and get an overview of personal contacts!



<https://sensorsandpower.angst-pfister.com/en/>
