

Permanent Magnet Brush DC Motor APBR30x50

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

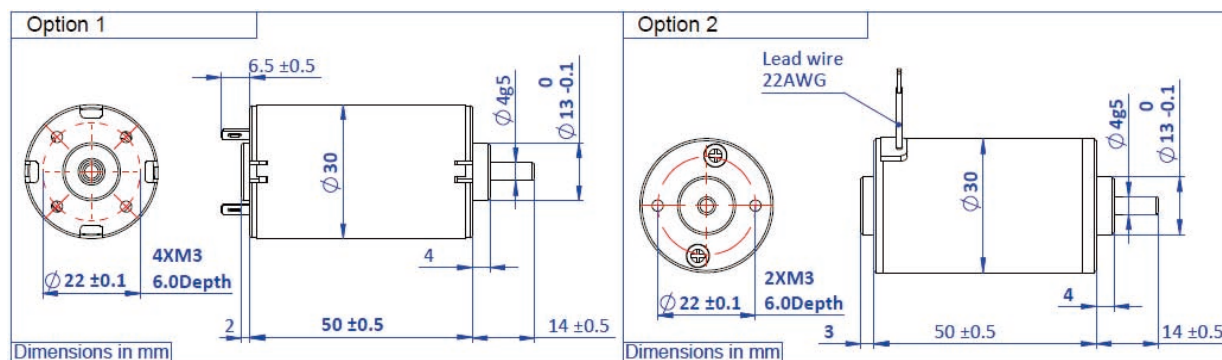
Options

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

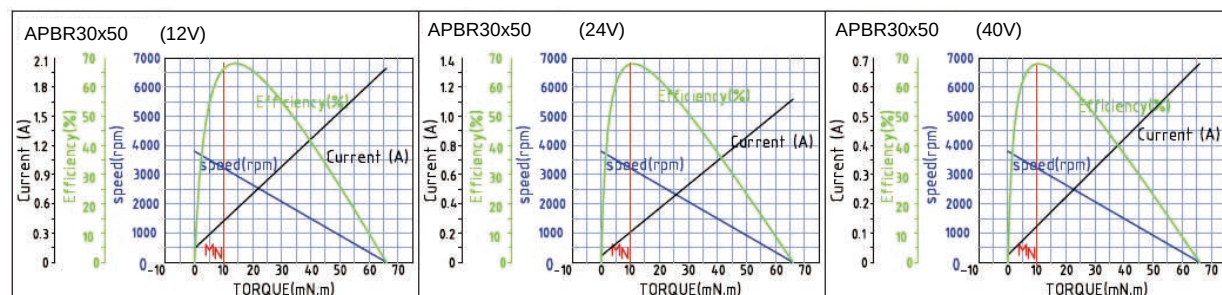


Model	APBR30x50			
Rated voltage	V dc	12	24	40
Continuous rated speed	rpm	3200	3200	3200
Continuous rated torque	mN.m	10	10	10
Continuous current	A	0.45	0.25	0.15
Starting torque	mN.m	66	66	66
Starting current	A	2.0	1.2	0.7
No load speed	rpm	3800	3800	3800
No load current	A	0.145	0.076	0.054
Weight of motor	g	100	100	100
Motor length	mm	50	50	50

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!



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