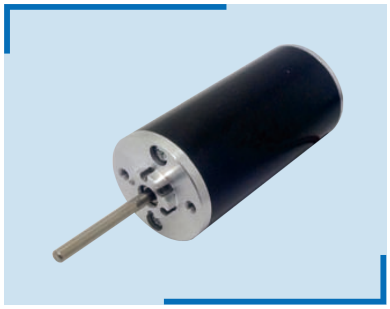
Permanent Magnet Brush DC Motor APBR30x60



Motor Specifications

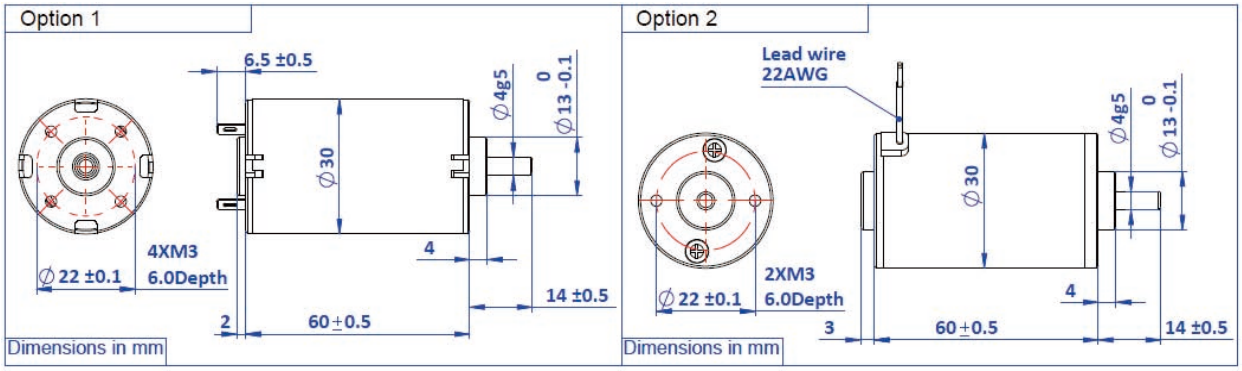
Shaft materials 3Cr13, HRC 36~40
High quality ball bearing
Hard ferrite magnet, 2- poles
Protection class IP 50
Insulation class: F, operating temperature range:-40℃~+140℃
CE and ROHS certified

Options

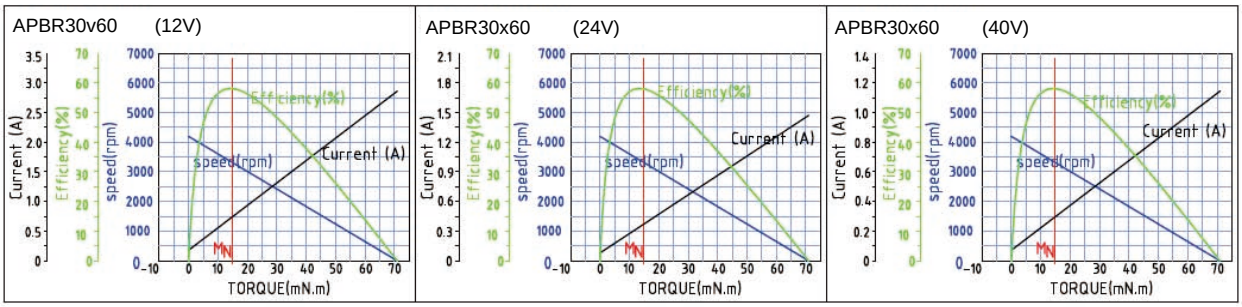
Customized voltage, winding, shaft, mounting, and lead configurations
EMI/RFI suppression circuit; Thermal protection, high temperature Class H insulation

Model	APBR30x60			
Rated voltage	V dc	12	24	40
Continuous rated speed	rpm	3300	3300	3300
Continuous rated torque	mN.m	15	15	15
Continuous current	A	0.77	0.38	0.25
Starting torque	mN.m	71. 5	71.5	71.5
Starting current	A	2.9	1.5	1.5
No load speed	rpm	4200	4200	4200
No load current	A	0.15	0.08	0.05
Weight of motor	g	160	160	160
Motor length	mm	60	60	60

Drawing



Characteristic diagram



Angst+Pfister
Sensors and Power

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

Scan here and get an overview of personal contacts!

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