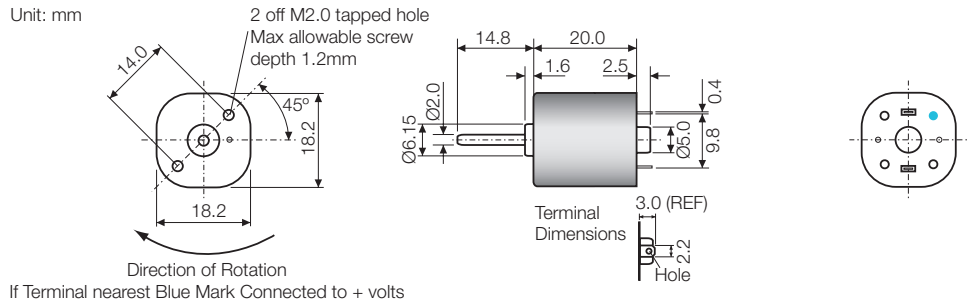


DC Motors

RE1820-1202

Issue 06:CN3816

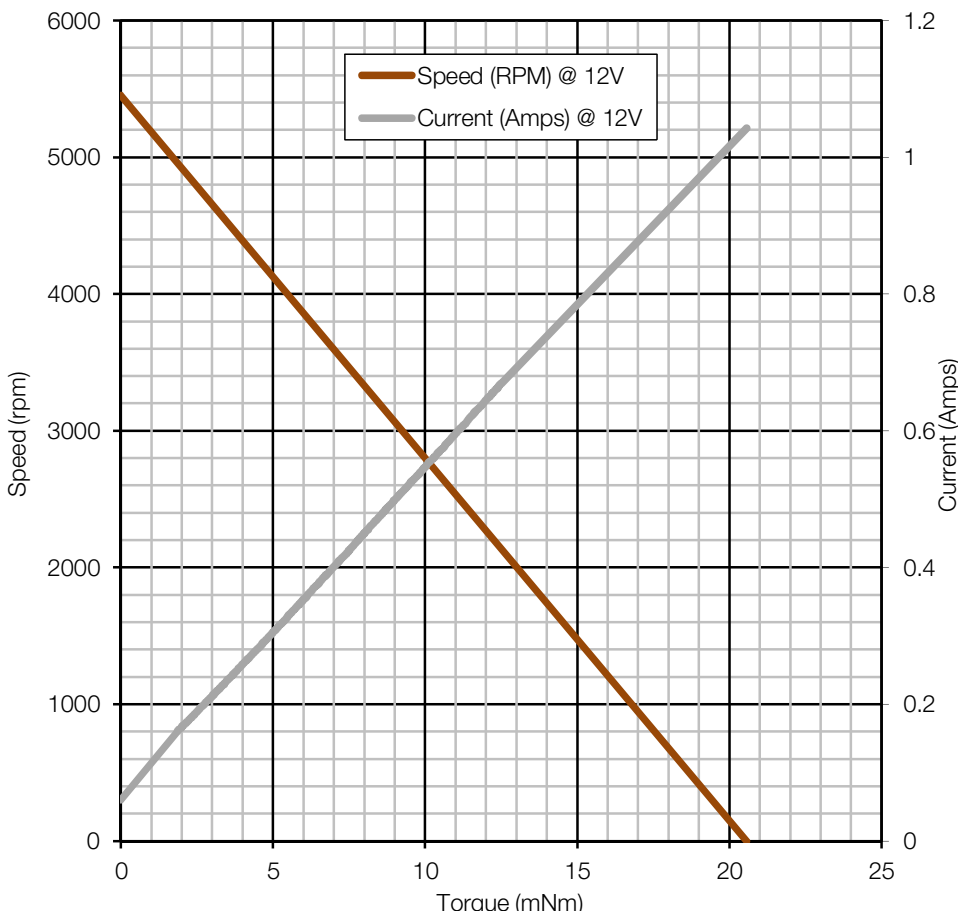
Unit: mm



Model Number	Performance									
	Volts V	No Load		Maximum Efficiency				Stall		Max Power W
		Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	
RE1820-1202	12	5450	0.06	4312	0.27	4.23	1.91	20.56	1.04	2.90

Performance characteristics and general specification are measured from sample motor.

Characteristics



General Specification

Bearings	Sintered
Brushes	Precious Metal
Rotation	Bi-directional
Number of poles	6
Operating voltage	8 V to 13 V
Nominal resistance	9.8 Ω
Typical detent torque	1 mNm
Suppression	Internal Ring Varistor
Weight	24 g

Contact:

www.rotalink.com
info@rotalink.com
T: +44 (0)1460 72000

Rotalink Limited
Cropmead, Crewkerne
Somerset TA18 7HQ, UK

www.rotalink.com