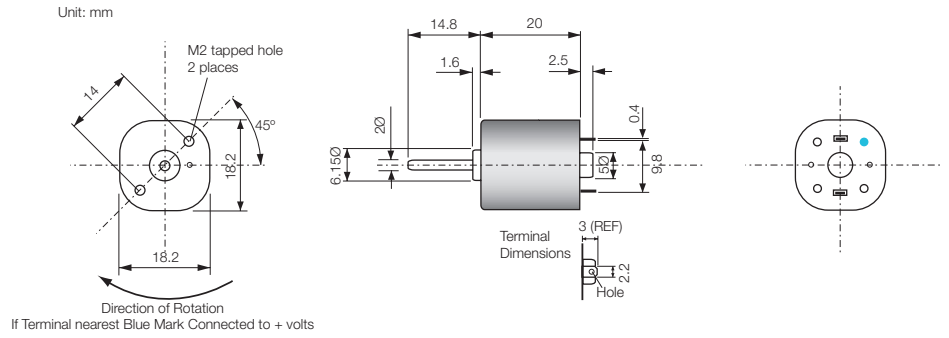


# DC Motors

RE1820-1202

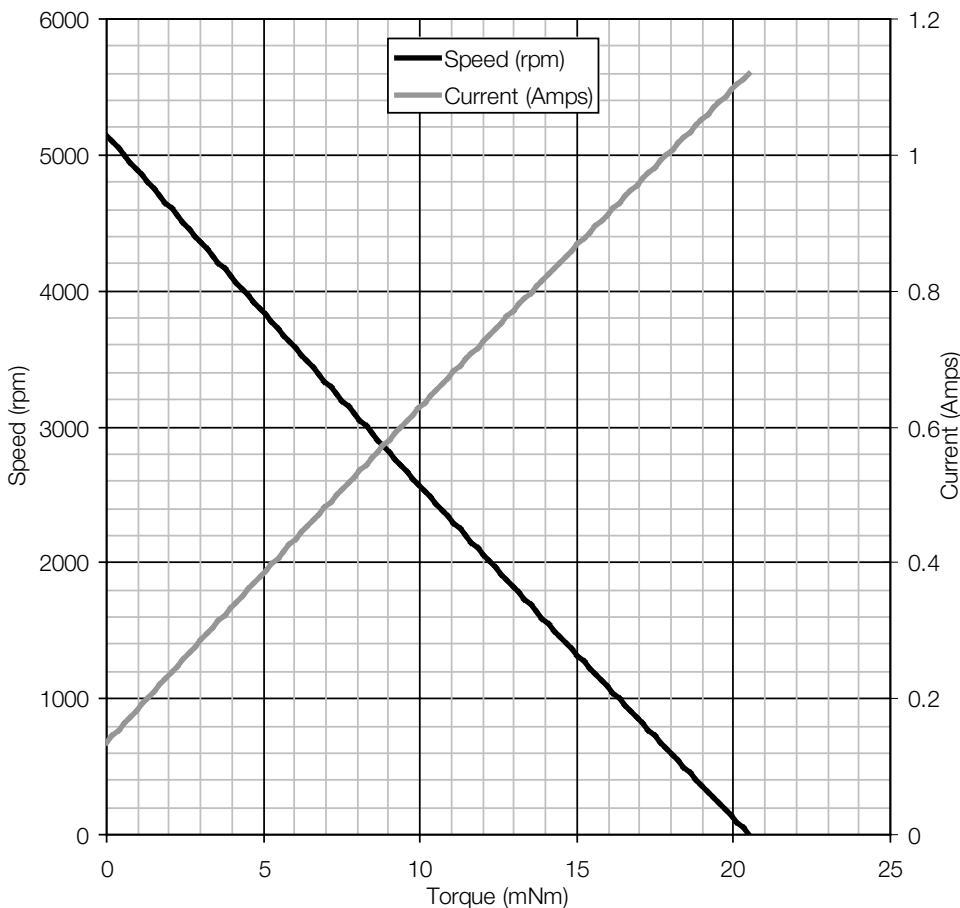
Issue 02



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	5632	0.05	4039	0.35	4.4	1.8	20.4	1.12	3.0

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	Ring Varistor
Weight	24 g

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