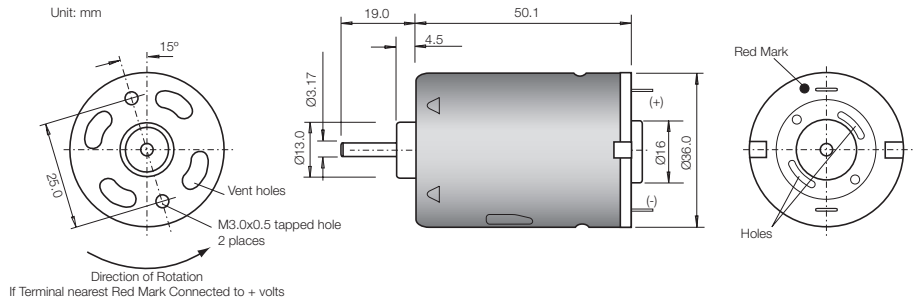


DC Motors

D3650-3540

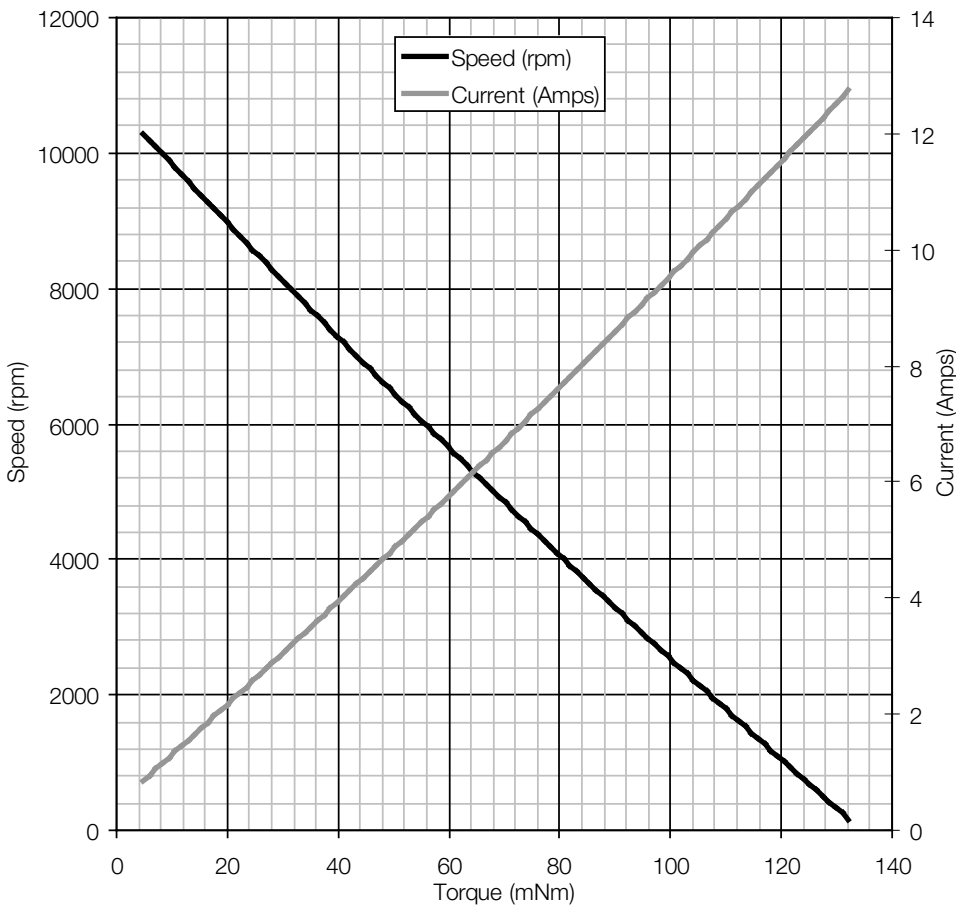
Issue 02



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	Efficiency %	Torque mNm	Current A	
D3650-3540	12	10550	0.60	8960	2.18	20.2	19.0	73%	132.2	12.64	35.6

Performance characteristics and general specification are measured from sample motor.

Characteristics



General Specification

Bearings	Sintered
Brushes	Carbon
Rotation	Bi-directional
Number of poles	5
Operating voltage	8 V to 16 V
Nominal resistance	2.3 Ω
Typical detent torque	6 mNm
Suppression	None
Weight	155 g

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