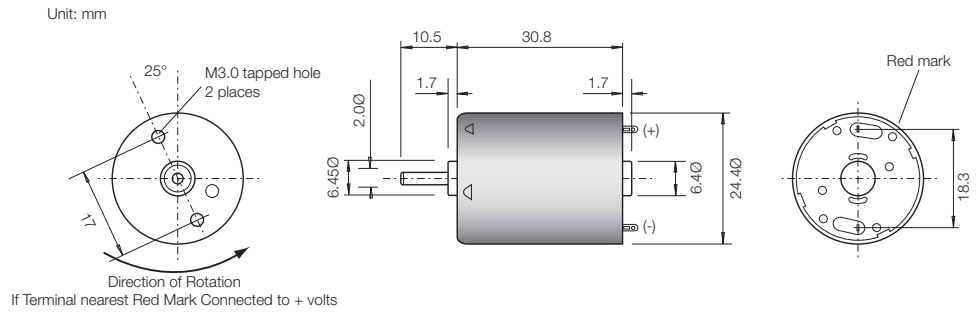


DC Motors

D2431-15370

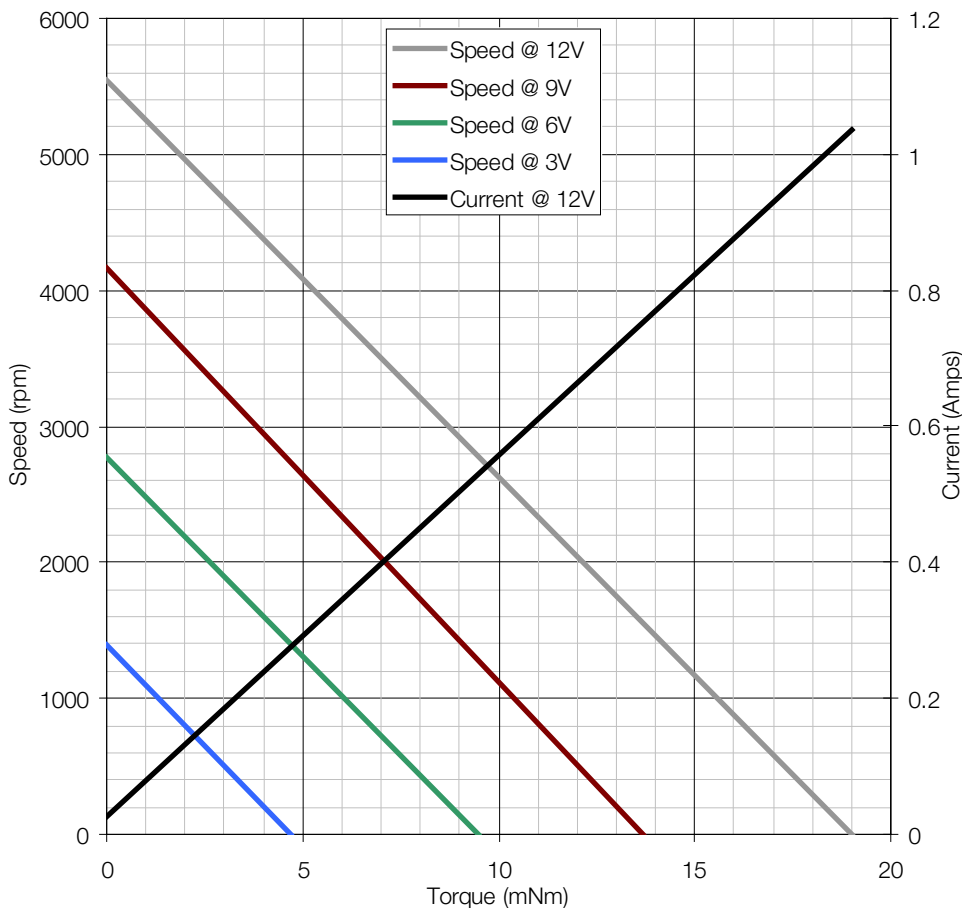
Issue 07



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	
D2431-15370	12	5550	0.025	4810	0.163	2.4	1.22	19.0	1.035	2.65
	9	4160	0.023	3530	0.135	2.1	0.78	13.7	0.776	1.49
	6	2775	0.022	2304	0.108	1.5	0.37	9.5	0.527	0.66
	3	1390	0.020	1094	0.073	1.0	0.11	4.7	0.270	0.16

Performance characteristics and general specification are measured from sample motor.

Characteristics



General Specification

Bearings	Sintered
Brushes	Precious metal
Rotation	Bi-directional
Number of poles	3
Operating voltage	3 V to 12 V
Nominal resistance	11.6 Ω
Typical detent torque	0.5 mNm
Suppression	Internal ring varistor
Weight	50 g

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