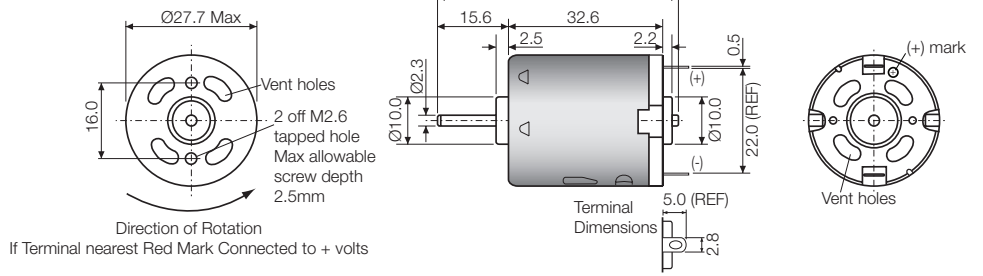


DC Motors

D2833-1993

Issue 09:CN3448

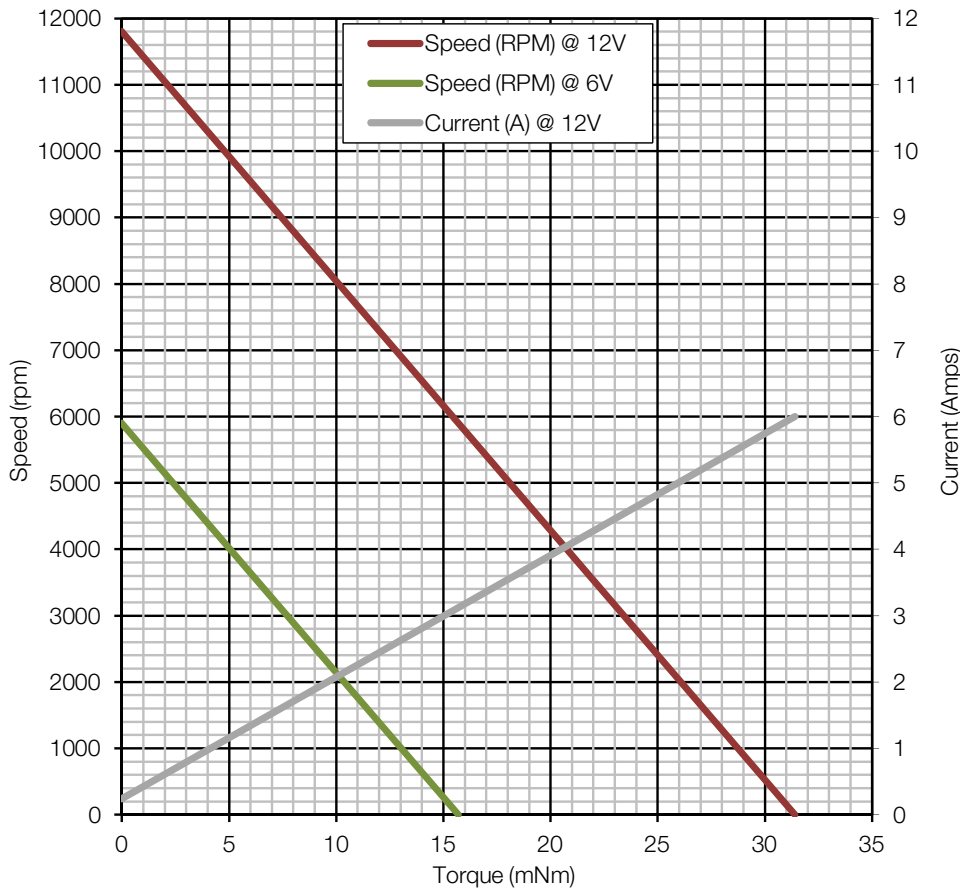
Unit: mm



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	
D2833-1993	12	11800	0.24	9894	1.17	5.1	5.3	31.4	6.0	9.7
	6	5900	0.21	4545	0.54	3.6	1.7	15.7	3.0	2.4

Performance characteristics and general specification are from calculated data.

Characteristics



General Specification

Bearings	Sintered
Brushes	Carbon
Rotation	Bi-directional
Number of poles	3
Operating voltage	4.5 V to 18 V
Nominal resistance	3.7 Ω
Nominal inductance	1.8 mH
Typical detent torque	3 mNm
Suppression	Internal ring varistor
Weight	52 g

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