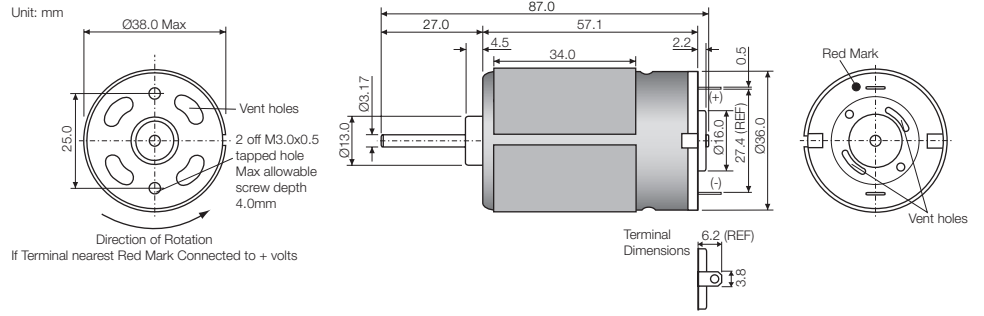


DC Motors

D3857-3790

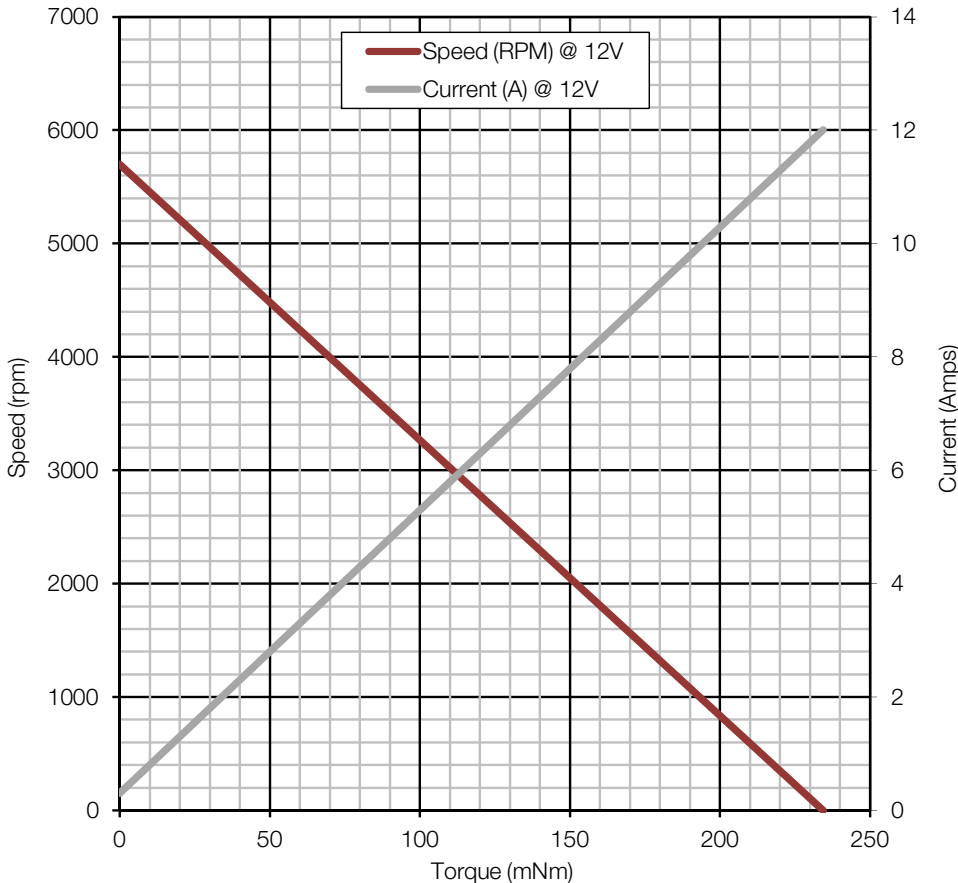
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Model Number	Performance									
	Volts V	No Load		Maximum Efficiency				Stall		Max Power W
		Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	
D3857-3790	12	5700	0.30	5149	1.25	21.8	11.8	234.4	12.0	35.0

Performance characteristics and general specification are from calculated data.

Characteristics



General Specification

Bearings	Sintered
Brushes	Carbon
Rotation	Bi-directional
Number of poles	5
Operating voltage	8 V to 16 V
Nominal resistance	2.4 Ω
Nominal inductance	1.4 mH
Typical detent torque	10 mNm
Suppression	Internal ring varistor
Weight	215 g

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