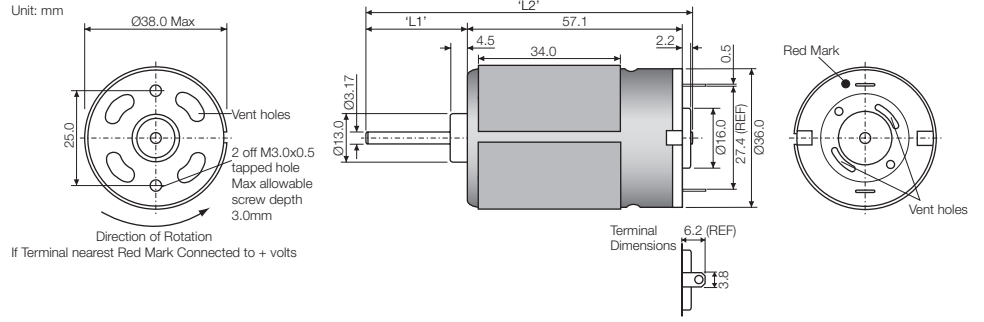


DC Motors

D3857-3250

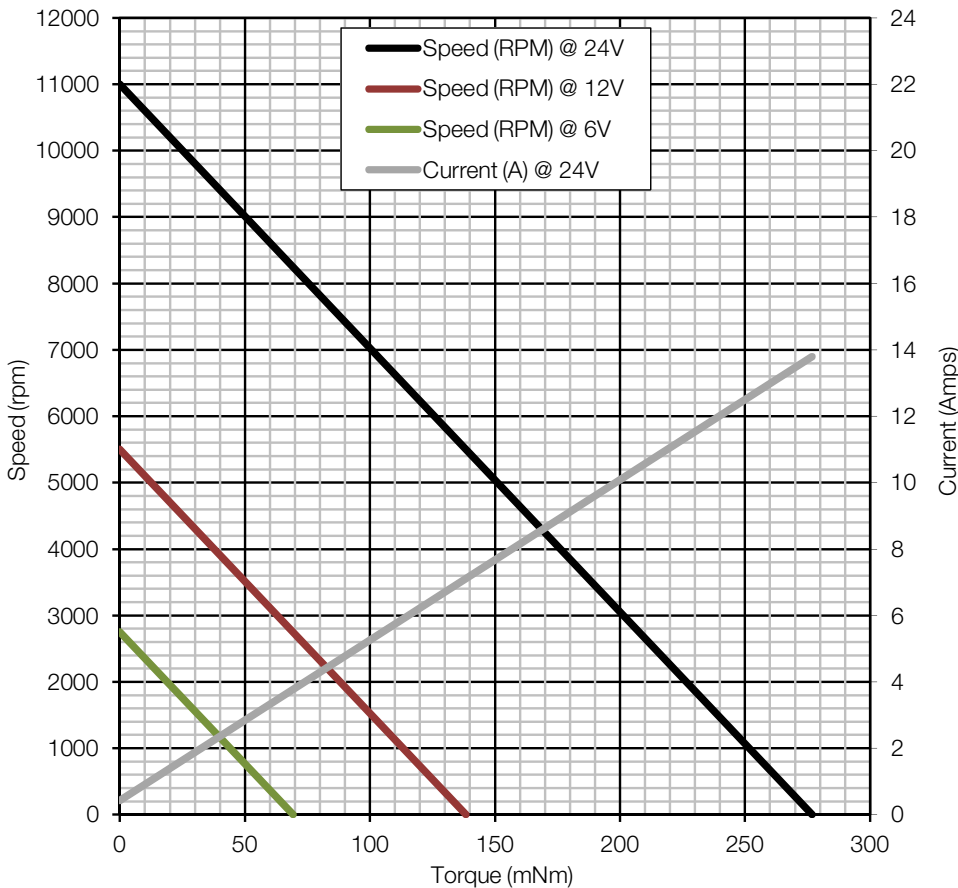
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Model Number	Performance									
	Volts V	No Load		Maximum Efficiency				Stall		Max Power W
		Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	
D3857-3250	24	11000	0.42	9506	1.91	33.6	33.4	276.8	13.8	79.7
	12	5500	0.34	4544	1.50	24.1	11.4	138.4	6.9	19.9
	6	2750	0.29	2167	1.00	14.7	3.3	69.2	3.5	5.0

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	6 V to 24 V
Nominal resistance	2.9 Ω
Nominal inductance	1.2 mH
Typical detent torque	7 mNm
Suppression	Internal ring varistor
Weight (D3857-3250)	215 g

Shaft length options 'L1','L2'

D3857-3250	27.0mm, 87.0mm
D3857-3250S	19.0mm, 79.0mm

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