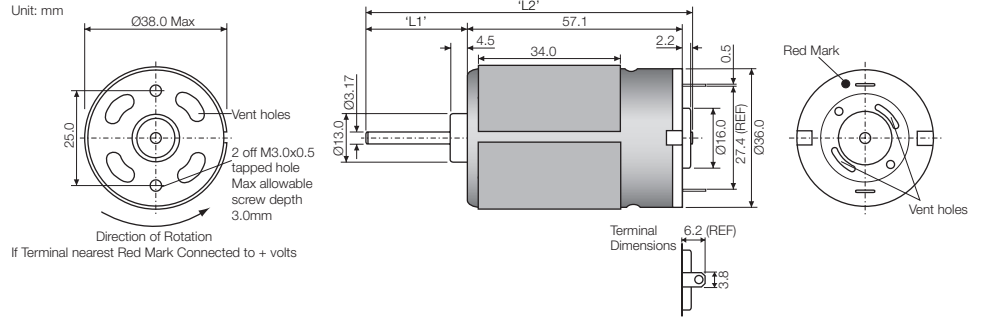


DC Motors

D3857-3250

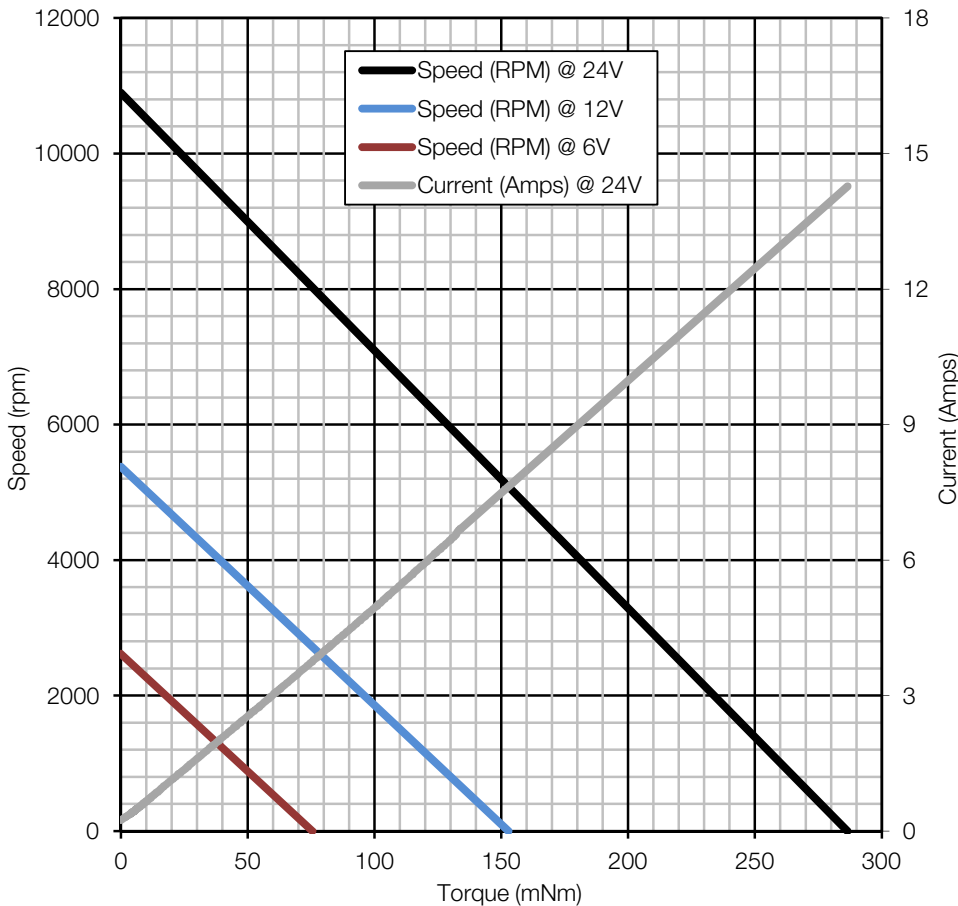
Issue 09:CN2971



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	10897	0.24	9617	1.51	28.19	28.39	286.50	14.27	81.73
	12	5378	0.18	4642	1.04	18.61	9.05	152.78	7.41	21.51
	6	2615	0.17	2171	0.71	11.91	2.71	75.52	3.73	5.17

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	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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