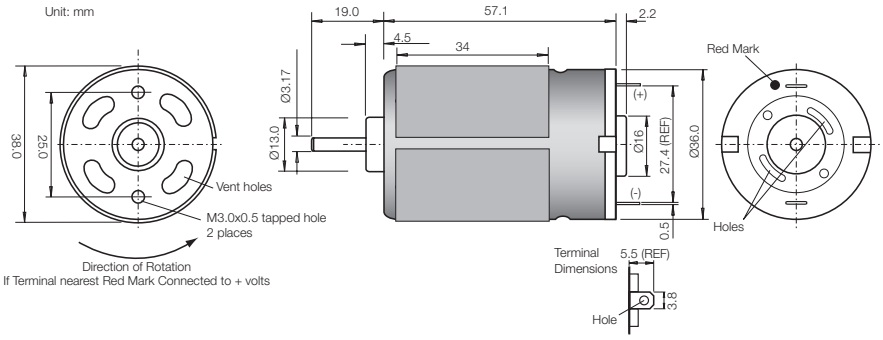
DC Motors

D3857-3250

Issue 03

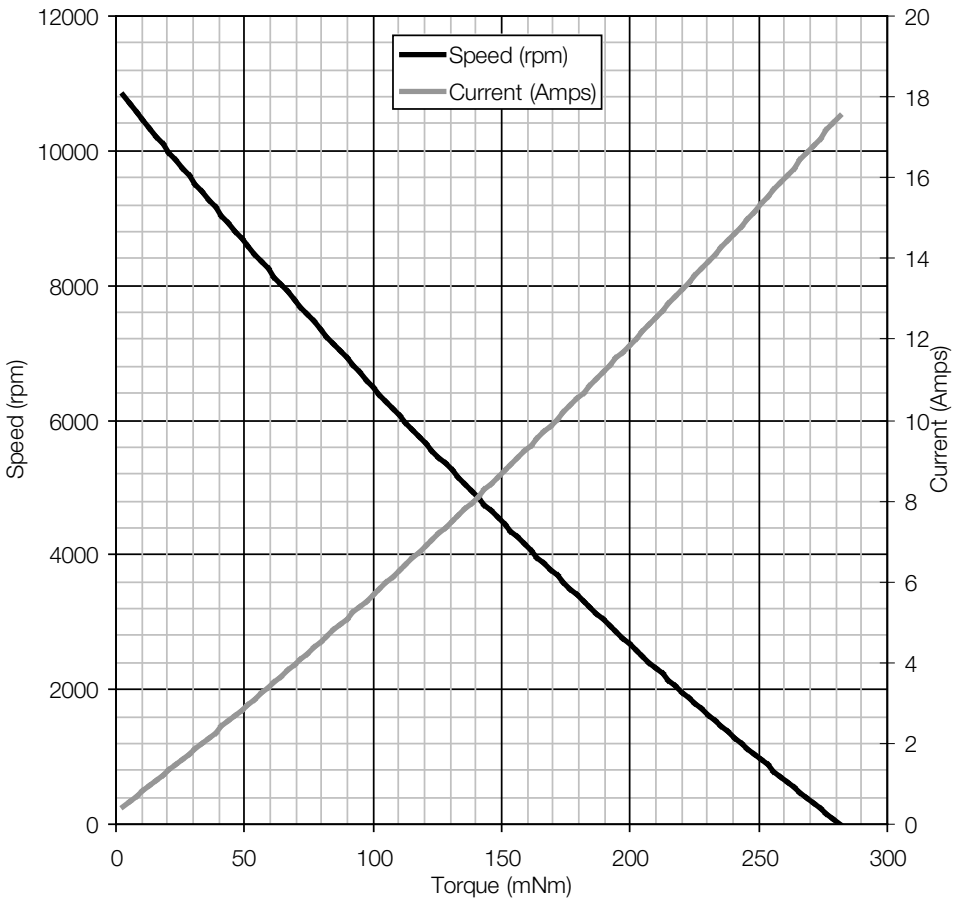
Rotalink
Miniature Motors,Transmission and Control



Model Number	Performance										
		No Load		Maximum Efficiency					Stall		
	Volts V	Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Efficiency %	Torque mNm	Current A	Max Power W
D3857-3250	24	11000	0.38	9560	1.80	29.5	29.6	69%	281.5	17.53	70.0

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	12 V to 24 V
Nominal resistance	11.7 Ω
Typical detent torque	7 mNm
Suppression	None
Weight	215 g

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