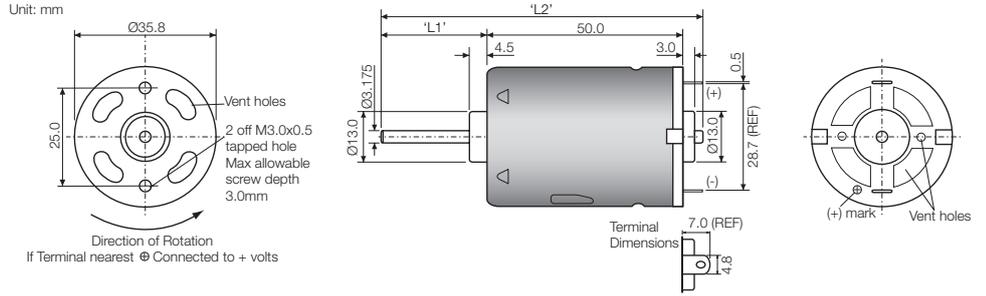


DC Motors

D3650-22100V

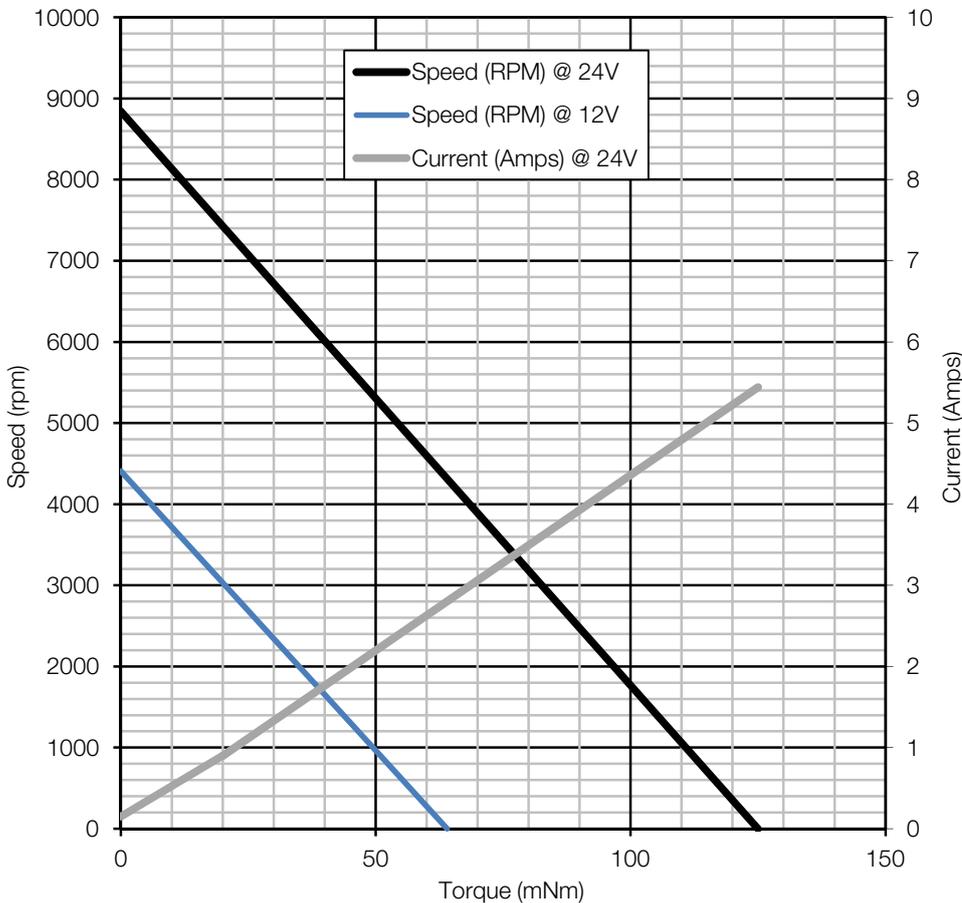
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Model Number	Performance									
	Volts V	No Load		Maximum Efficiency				Stall		Max Power W
		Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	
D3650-22100V	24	8840	0.15	7373	0.90	20.00	15.44	125.00	5.44	28.84
	12	4408	0.11	3522	0.54	12.00	4.43	64.00	2.72	7.36

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	9 V to 30 V
Nominal resistance	4.4 Ω
Nominal inductance	3 mH
Typical detent torque	6 mNm
Suppression	Internal ring varistor
Weight (D3650-22100V)	150 g
Shaft length options 'L1', 'L2'	
D3650-22100V	27.0mm, 82.0 mm
D3650-22100VS	13.3mm, 67.0 mm