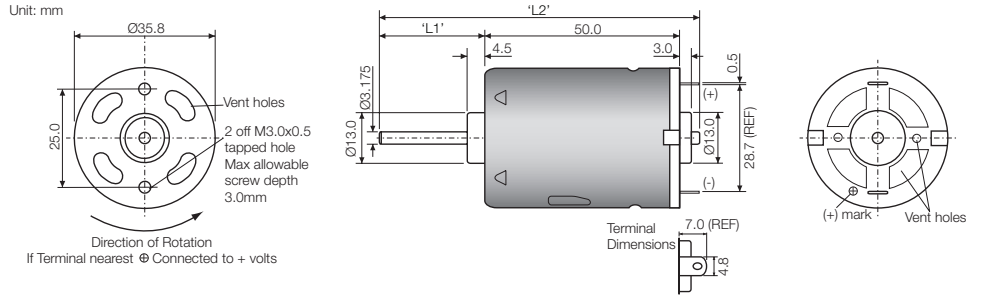


# DC Motors

D3650-22100V

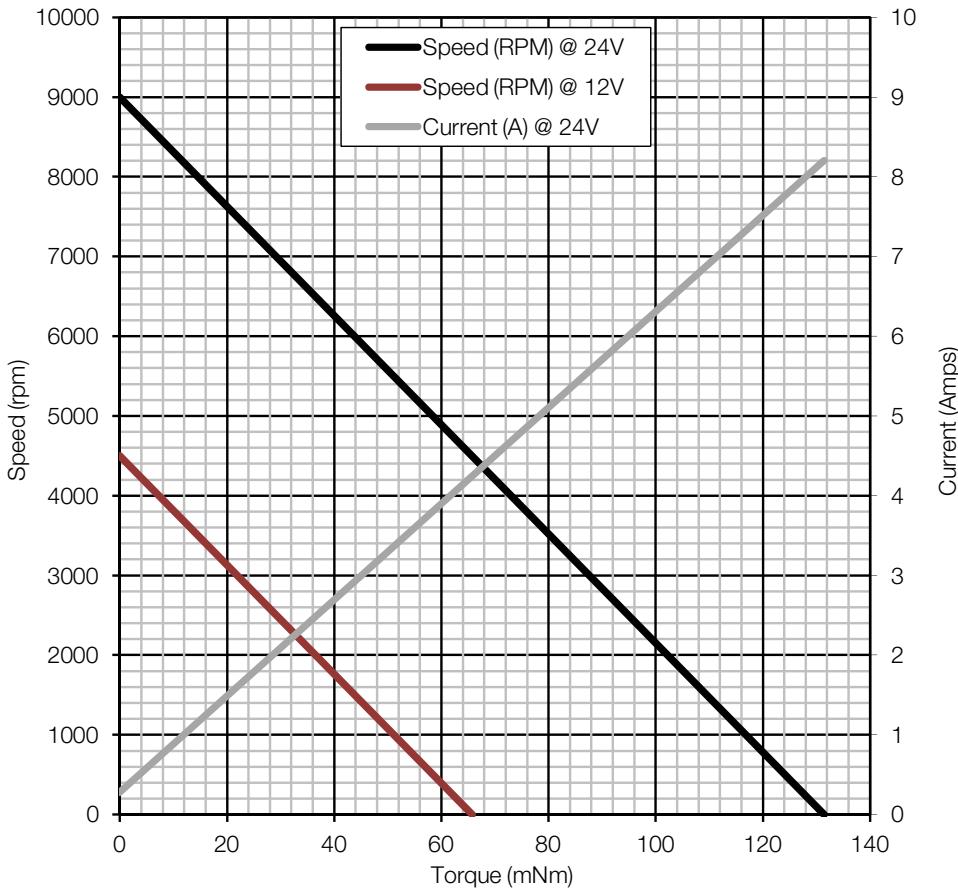
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Model Number	Performance									
	Volts V	No Load		Maximum Efficiency				Stall		Max Power W
		Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	
D3650-22100V	24	9000	0.28	7643	1.50	19.8	15.9	131.4	8.2	31.0
	12	4500	0.22	3645	0.70	12.5	4.8	65.7	4.1	7.7

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	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
<b>Shaft length options 'L1', 'L2'</b>	
D3650-22100V	27.0mm, 82.0 mm
D3650-22100VS	13.3mm, 67.0 mm

## Contact:

[www.rotalink.com](http://www.rotalink.com)  
[info@rotalink.com](mailto:info@rotalink.com)  
 T: +44 (0)1460 72000  
 F: +44 (0)1460 74278

Rotalink Limited  
 Cropmead, Crewkerne  
 Somerset TA18 7HQ, UK

[www.rotalink.com](http://www.rotalink.com)