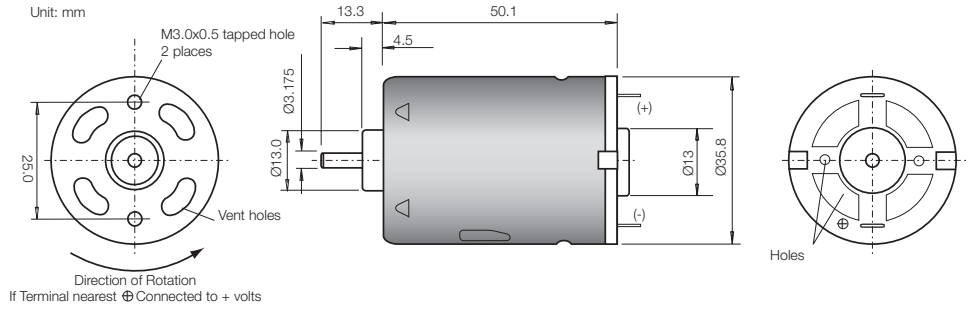


DC Motors

D3650-22100V

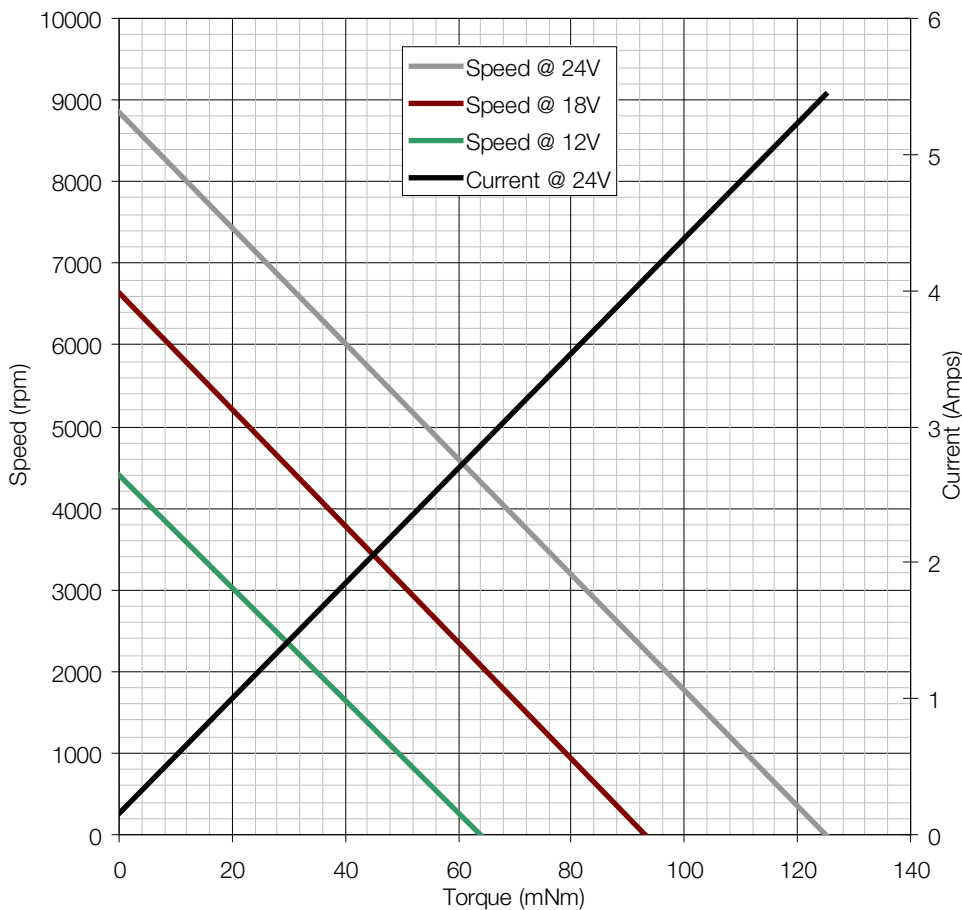
Issue 05



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	20.0	15.44	125.0	5.44	28.84
	18	6630	0.13	5445	0.73	16.0	9.12	93.0	4.08	16.09
	12	4408	0.11	3522	0.55	12.0	4.43	64.0	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
Typical detent torque	6 mNm
Suppression	Internal ring varistor
Weight	148 g

Contact:

www.rotalink.com
 info@rotalink.com
 T: +44 (0)1460 72000
 F: +44 (0)1460 74278

Rotalink Limited
 Cropmead, Crewkerne
 Somerset TA18 7HQ, UK

www.rotalink.com