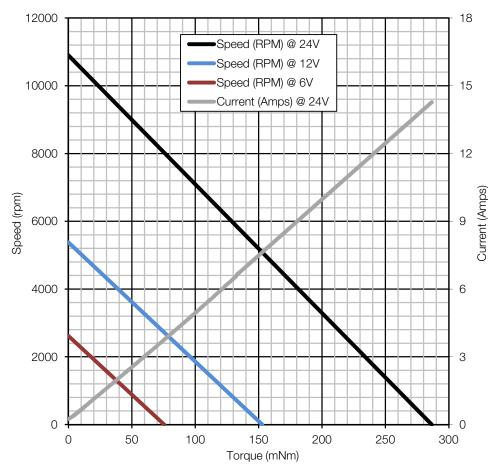


			Performance								
		No Load		Maximum Efficiency				Stall		Max	
Model Number	Volts V	Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	Power W	
D3857-3250	24	10897	0.24	9617	1.51	28.19	28.39	286.50	14.27	81.73	
	12	5378	0.18	4642	1.04	18.61	9.05	152.78	7.41	21.51	
	6	2615	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 Intern	al ring varistor							
Weight (D3857-3250)	215 g							
Shaft length option	S 'L1','L2'							
D3857-3250 27.0)mm, 87.0mm							
D3857-3250S 19.0)mm, 79.0mm							

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

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