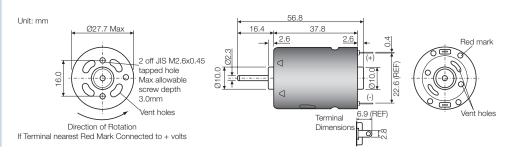
DC Motors

Rotalink

D2838-16120

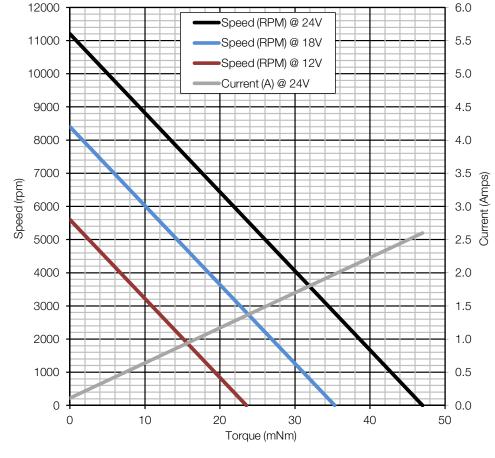
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	Performance									
		No Load		Maximum Efficiency				Stall		Max
Model Number	Volts V	Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	Power W
D2838-16120	24	11200	0.11	9900	0.54	7.8	7.8	47.0	2.6	13.8
	18	8400	0.10	6916	0.40	6.2	4.5	35.3	2.0	7.8
	12	5600	0.09	4502	0.33	4.6	2.2	23.5	1.3	3.4

Performance characteristics and general specification are from calculated data.

Characteristics



General Specification

Bearings Sintered Brushes Carbon Rotation Bi-directional Number of poles 12 V to 30 V Operating voltage Nominal resistance 12.5 Ω Nominal inductance 3.8 mH Typical detent torque 2.4 mNm Suppression None Weight 72 g

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