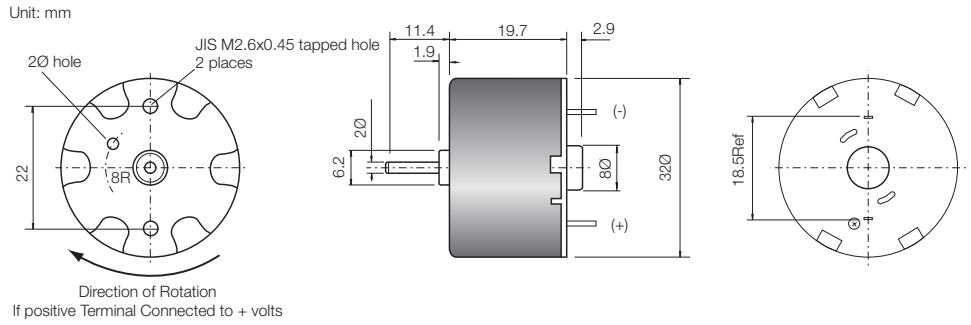


DC Motors

D3218-11650C

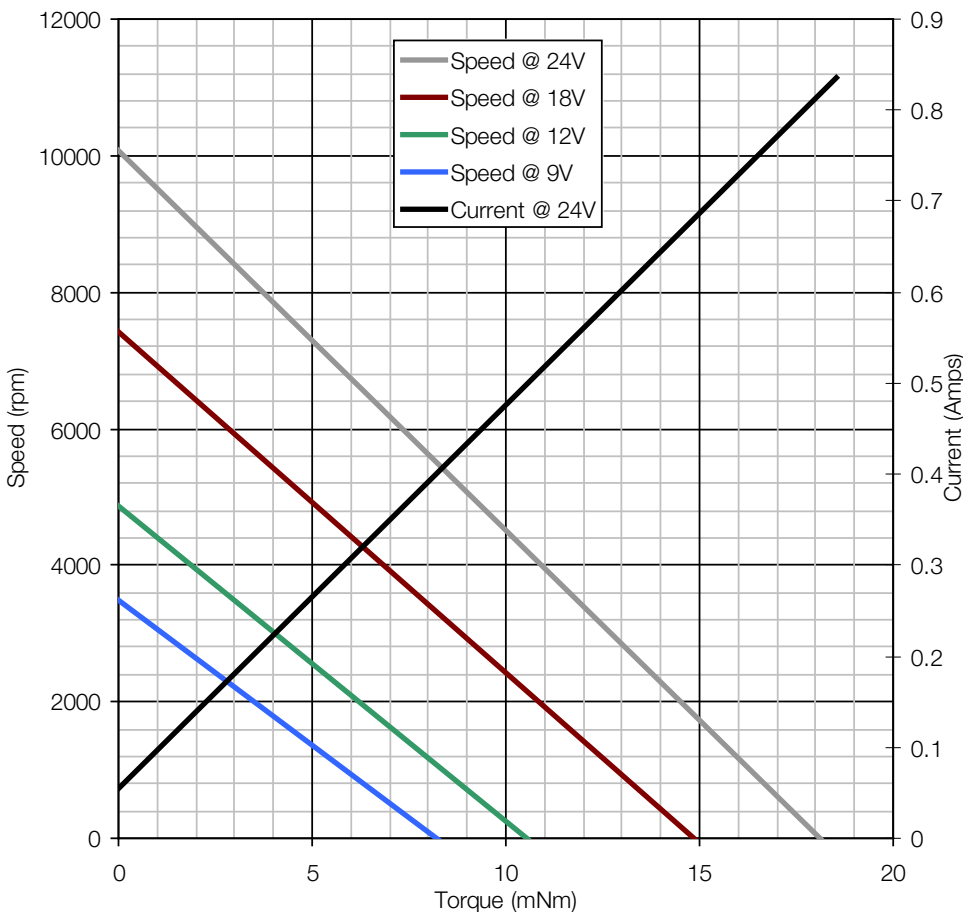
Issue 05



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	
D3218-11650C	24	10022	0.06	8175	0.19	3.37	2.89	18.55	0.82	4.85
	18	7440	0.05	5950	0.17	2.89	1.80	14.91	0.65	2.87
	12	4821	0.05	4115	0.10	1.68	0.72	10.33	0.44	1.34
	9	3488	0.04	2398	0.14	2.48	0.62	7.75	0.33	0.70

Performance characteristics and general specification are measured from sample motor.

Characteristics



General Specification

Bearings	Sintered
Brushes	Carbon
Rotation	Bi-directional
Number of poles	3
Operating voltage	9 V to 26 V
Nominal resistance	23.95 Ω
Typical detent torque	3.0 mNm
Suppression	Internal ring varistor
Weight	45 g

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