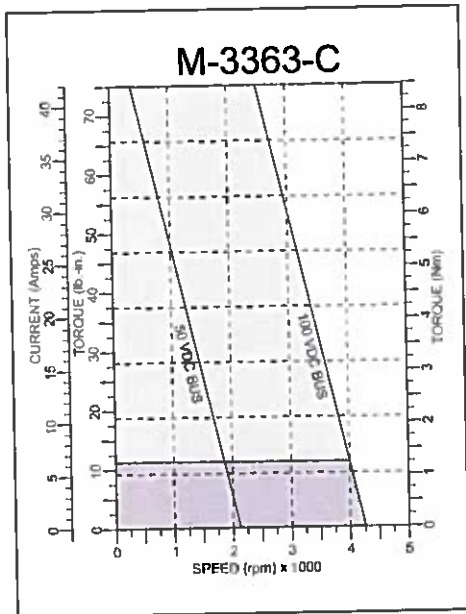
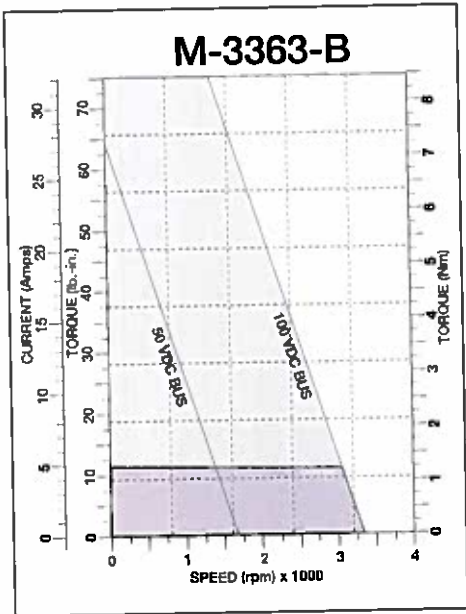


M-Series S-T Curves



Order Number		MT-3363-BLYAN	MT-3363-CLYAN
General			
Continuous Stall Torque	lb-in	11.25	11.25
	Nm	1.27	1.27
Cont. Current	amps	4.76	5.99
Peak Torque	lb-in	75	75
	Nm	8.5	8.5
Peak Current	amps	28.5	35.9
Viscous Damping	lb-in/krpm	0.07	0.07
	Nm/krpm	7.8 E-03	7.8 E-03
Thermal Resistance	°C/watt	2.1	2.1
Mechanical Time Constant	msec	9.99	11.88
Electrical Time Constant	msec	2.54	2.06
Rated Speed	rpm	2800	1800
Rated Voltage	volts	100	50
Electrical			
Torque Constant	lb-in/amp	2.63	2.09
	Nm/amp	0.297	0.297
Voltage Constant	V _{pk} /krpm	31.1	24.7
	v/r/s	0.297	0.297
Resistance	ohms	2.4	1.8
Inductance	mH	6.1	3.7
Mechanical			
Inertia	lb-in-s ²	0.00325	0.00325
	Kg-cm ²	3.67	3.67
Max Speed	RPM	4000	5000
Weight	lbs	11	11
	Kg	5	5

Overview

Software

Motion Controls

AC Controls

AC Motors

DC Controls

DC Motors

Linear Motors

Linear Stages

Engineering Information

Overview

Software

Controls

Controls

Controls

Controls

Controls

Controls

Controls

Controls