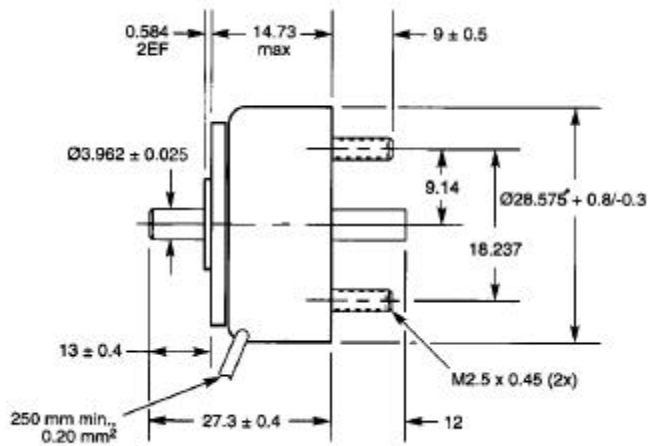




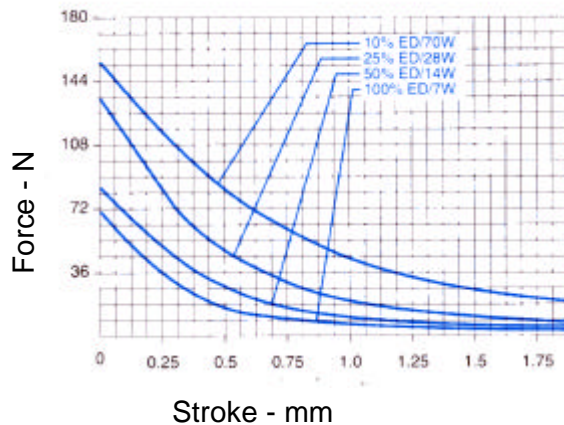
2EFM/2ECM Low Profile Solenoids Push or Pull



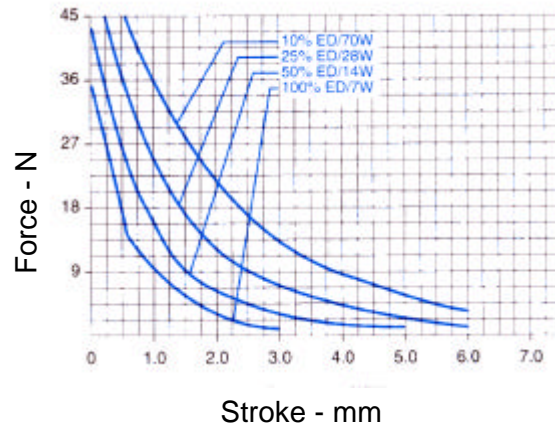
Shown Energised

2EFM Short Stroke, Flat Face
Part No. : 282343-0XX
2ECM Medium Stroke, Conical Face
Part No. : 282344-0XX

Typical Force @20°C 2EFM



Typical Speed @ 20°C 2ECM



COIL DATA

Maximum Duty Cycle (%) = "On" Time / ("On" Time + "Off" Time) X100%			Continuous	50%	25%	10%
MAX. "on" time in seconds			—	100	36	7
Watts at 20°C			7	14	28	70
Maximum ON Time (sec) for single pulse ²			—	162	44	8
Ampere-turns at 20°C			425	602	849	1350
avg (0XX) ³	Resistance (20°C) Ω +10%	No.turns	Volts DC			
28	5.10	378	5.7	8.1	11.5	18.2
29	6.94	423	7.0	9.9	13.9	22.0
30	11.03	530	8.8	12.5	17.7	28.0
31	16.85	649	11.0	15.6	22.0	35.0
32	28.15	858	13.9	19.8	28.0	44.0
33	42.75	1036	17.5	25.0	35.0	56.0

N.B. Other coil awg sizes available— Please consult factory