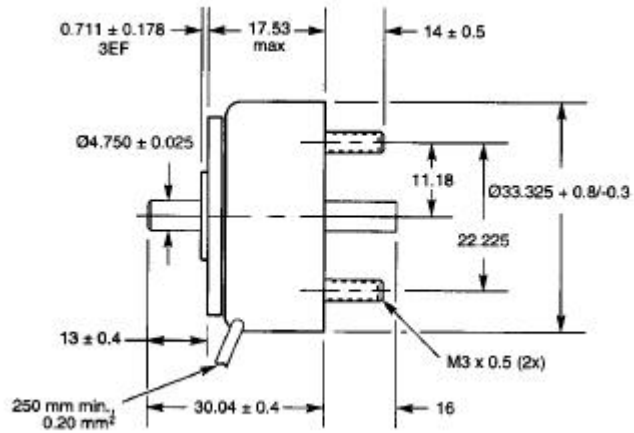




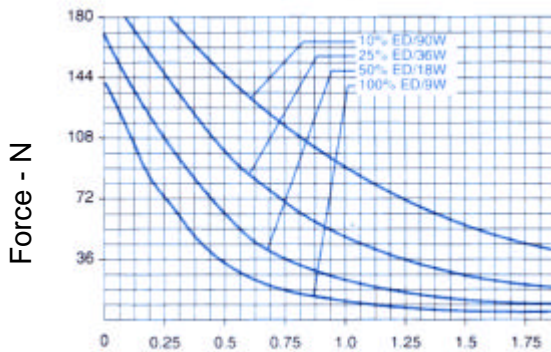
3EFM/3ECM Low Profile Solenoids Push or Pull



Shown Energised

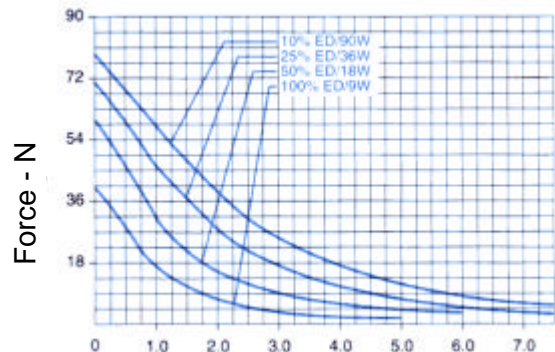
3EFM Short Stroke, Flat Face
Part No. : 282345-0XX
3ECM Medium Stroke, Conical Face
Part No. : 282346-0XX

Typical Force @20°C 3EFM



Stroke - mm

Typical Speed @ 20°C 3ECM



Stroke - mm

COIL DATA

Maximum Duty Cycle (%) = "On" Time / ("On" Time + "Off" Time) X100%			Continuous	50%	25%	10%
MAX. "on" time in seconds			—	100	36	8
Watts at 20°C			9	18	36	90
Maximum ON Time (sec) for single pulse ²			—	162	44	9
Ampere-turns at 20°C			535	756	1070	1690
avg (0XX) ³	Resistance (20°C) Ω +10%	No. turns	Volts DC			
27	5.04	405	6.7	9.4	13.3	21.0
28	8.02	510	8.4	11.9	16.8	27.0
29	12.21	627	10.4	14.7	21.0	33.0
30	19.20	780	13.2	18.6	26.0	42.0
31	31.84	1008	16.9	24.0	34.0	53.0
32	46.97	1215	21.0	29.0	41.0	65.0

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