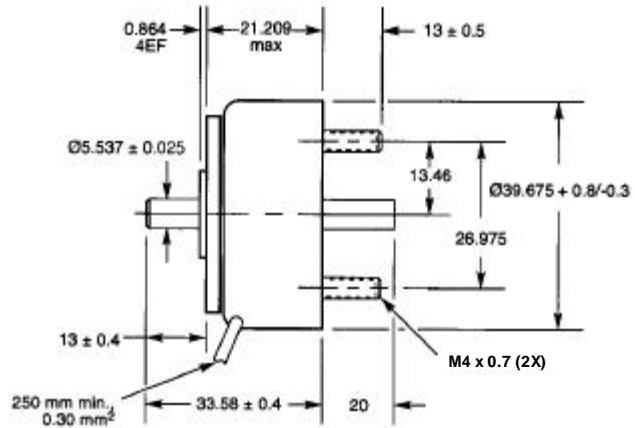


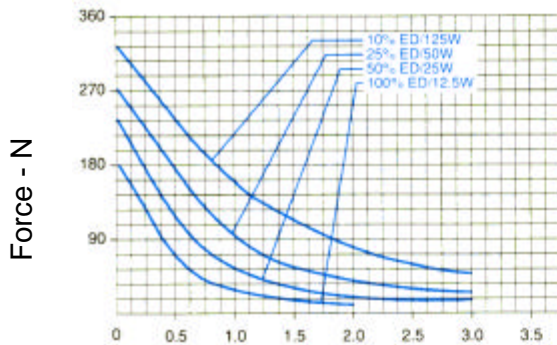
4EFM/4ECM Low Profile Solenoids Push or Pull



4EFM Short Stroke, Flat Face
Part No. : 282347-0XX
4ECM Medium Stroke, Conical Face
Part No. : 282348-0XX

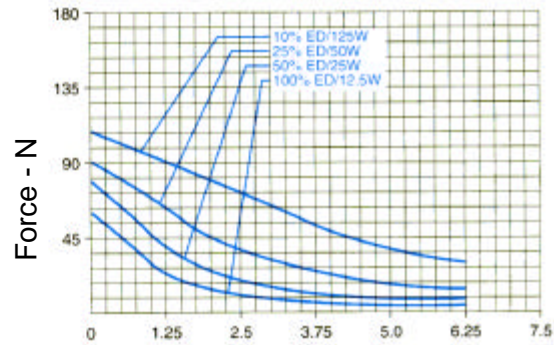
Shown Energised

Typical Force @20°C 4EFM



Stroke - mm

Typical Speed @ 20°C 4ECM



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	9
Watts at 20°C			12.5	25	50	125
Maximum ON Time (sec) for single pulse ²			—	162	44	10
Ampere-turns at 20°C			714	1000	1425	2250
avg (0XX) ³	Resistance (20°C) Ω +10%	No.turns	Volts DC			
24	2.20	301	5.2	7.3	10.4	16.4
25	3.54	384	6.6	9.2	13.1	21.0
26	5.67	486	8.3	11.7	16.6	26.0
27	8.76	600	10.4	14.6	21.0	33.0
28	13.80	748	13.2	18.5	26.0	42.0
29	22.60	975	16.6	23.0	33.0	52.0
30	34.80	1190	21.0	29.0	42.0	66.0

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