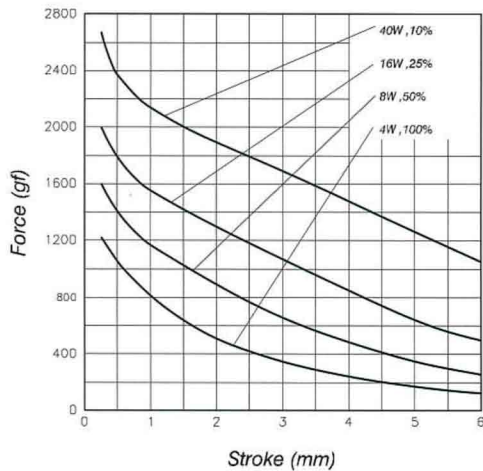


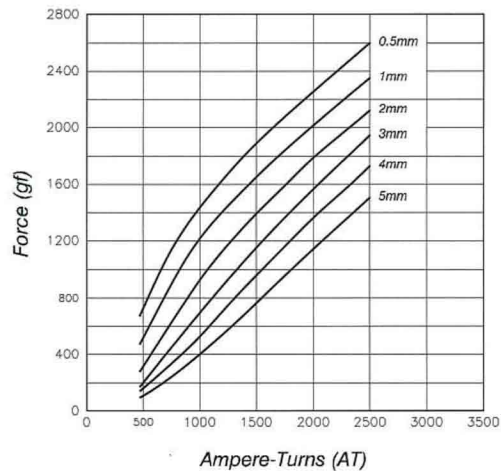
Plunger Weight : 12g
 Total Weight : 96g

Shown Energized UNIT : mm

STROKE Vs FORCE



AMPERE-TURNS Vs FORCE



COIL DATA

$\text{Duty cycle (\%)} = \frac{\text{"ON" time}}{\text{"ON" time} + \text{"OFF" time}} \times 100\%$		Continuous (100%)	Or less (50%)	Or less (25%)	Or less (10%)	
$(\%) = \frac{\text{ON}}{\text{ON} + \text{OFF}} \times 100\%$		(100%)	(50%)	(25%)	(10%)	
MAX. "on" time in seconds		∞	100	36	7	
Watts at 20°C (W) 20°C		4	8	16	40	
Ampere-turns at 20°C AT 20°C		666	941	1332	2106	
Type no.	Resistance (20°C) Ω ± 10%	No. turns	Volts DC			
	(Ω) ± 10%					
EMA-0837L-06	9	1000	6	8.5	12	19
EMA-0837L-12	36	2000	12	17	24	38
EMA-0837L-24	144	4000	24	34	48	76
EMA-0837L-48	576	7540	48	68	96	152