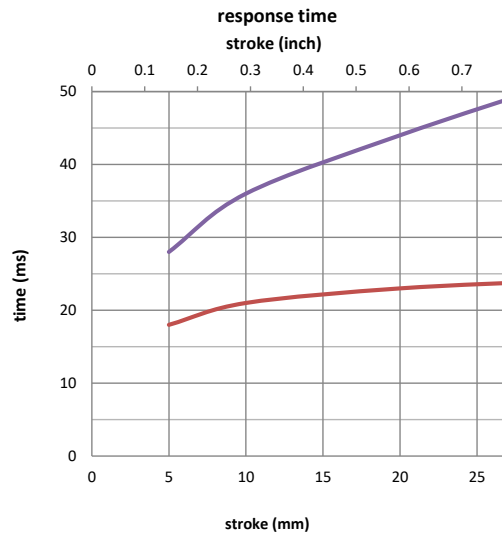
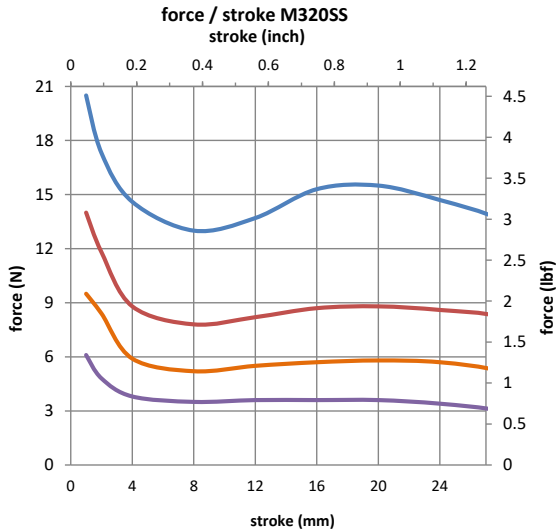
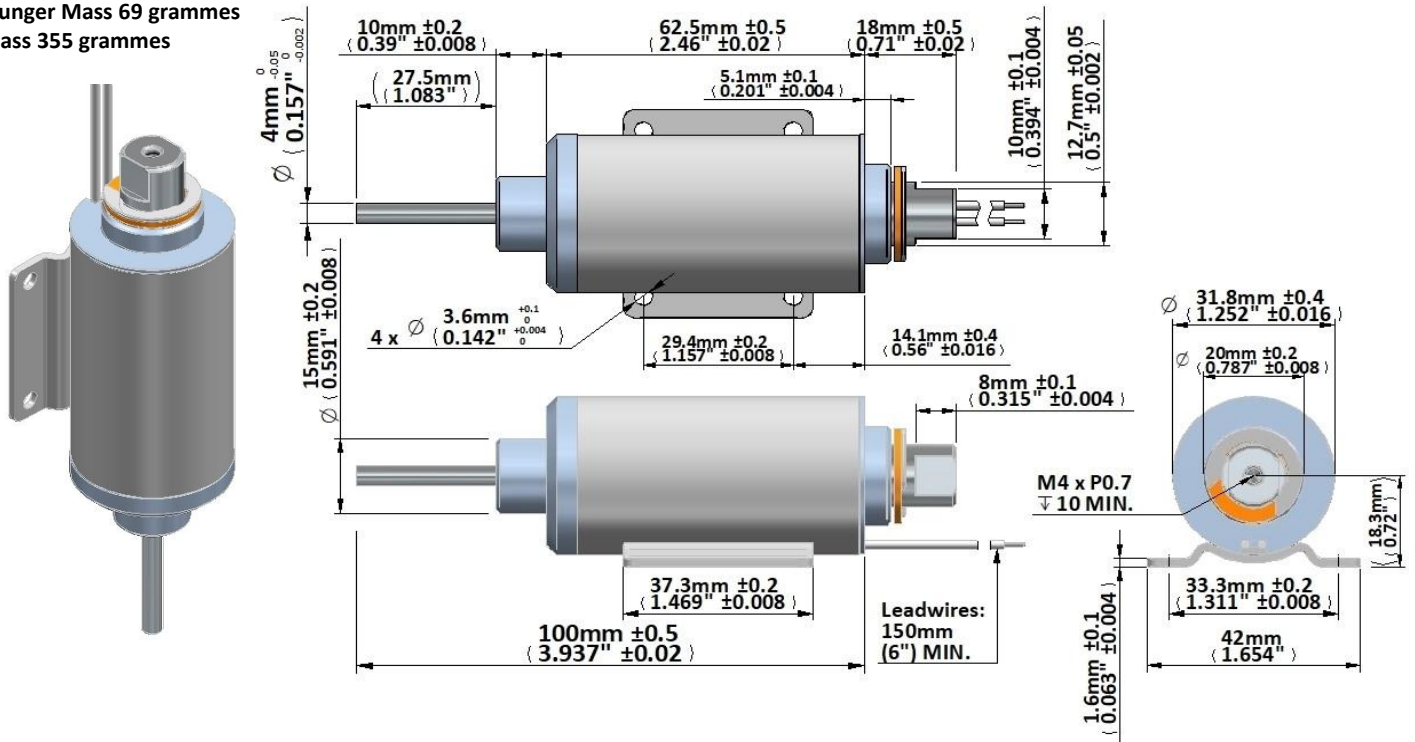




GEEPLUS

Super Stroke Solenoid M320SS-XXv

Device drawn in energised condition
 Life Expectancy >2M cycles
 Leadwires UL1430, 22AWG
 Plunger Mass 69 grammes
 Mass 355 grammes



Legend for graphs:
 — 104W (10%ED) — 41.6W (25%ED) — 20.8W (50%ED) — 10.4W (100%ED)

Data at 20°C, device performance measured without heat sink

duty cycle = $\frac{\text{"on" time}}{\text{"on" time} + \text{"off" time}} \times 100\%$		100% cont.	50% or less	25% or less	10% or less	
Max. "on" time in seconds		∞	310	48	14	
watts at 20°C		10.4	20.8	41.6	104	
ampere-turns at 20°		1335	1888	2670	4222	
AWG no.	resistance	number of turns	volts DC			
	Ω±10% (at 20°C)					
M320SS-12v	14	1541	12.0	17.0	24.0	38.0
M320SS-24v	55	3060	24.0	34.0	48.0	76.0
M320SS-48v	214	5992	48.0	68.0	96.0	152.0
M320SS-96v	900	12200	96.0	136.0	192	304

Insulation Resistance >100MΩ, 500VDC Megger

Dielectric Strength 1000VAC, 50/60Hz, 1 minute

Class E (120°C) insulation class