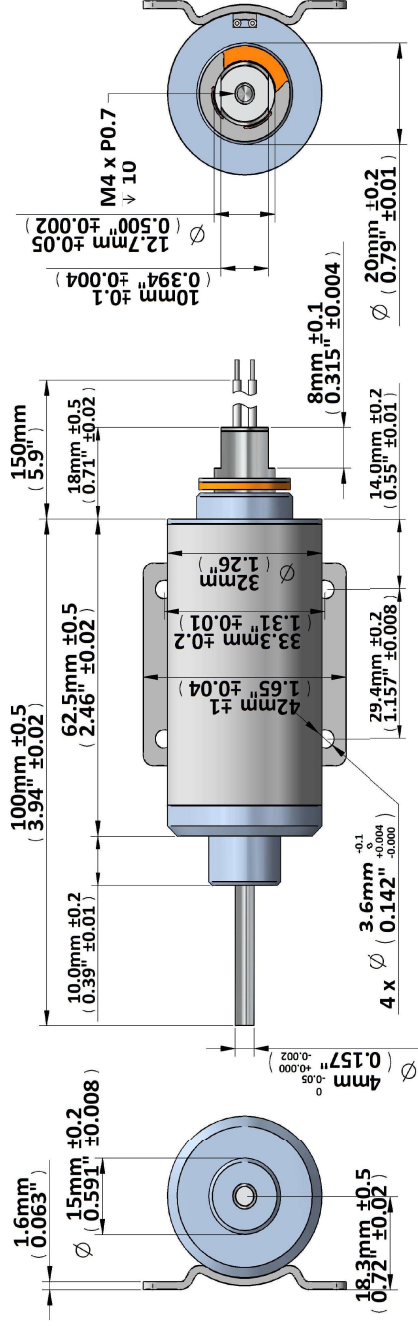


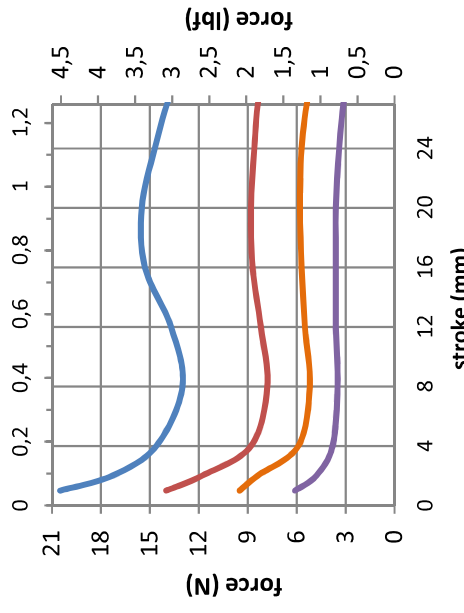


Super Stroke Solenoid M320SS-XXv

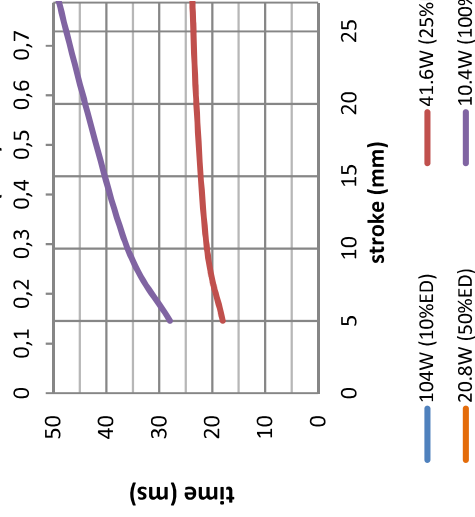
Device drawn in energised condition
 Life Expectancy >2M cycles
 Leadwires UL1430, 22AWG
 Plunger Mass 69 grammes
 Mass 355 grammes



force / stroke M320SS
 stroke (inch)



force (lbf)
 stroke (mm)
 response time
 stroke (inch)



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

duty cycle =	"on" time		100% cont.	50% or less	25% or less	10% or less
	"on" time in seconds	"off" time				
Max. "on" time at 20°C	∞			310	48	14
watts at 20°C	10,4	20,8	104	20,8	41,6	104
ampere-turns at 20°	1335	1888	4222	1888	2670	4222
AWG no.	resistance		volts DC			
	Ω±10% (at 20°C)		number of turns			
M320SS-12v	14		12,0	17,0	24,0	38,0
M320SS-24v	55		24,0	34,0	48,0	76,0
M320SS-48v	214		48,0	68,0	96,0	152,0
M320SS-96v	900		96,0	136,0	192	304

Insulation Resistance >100MΩ, 500VDC Megger
 Class E (120°C) insulation class
 Dielectric Strength 1000VAC, 50/60Hz, 1 minute

Geeplus reserves the right to change specifications without notice
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