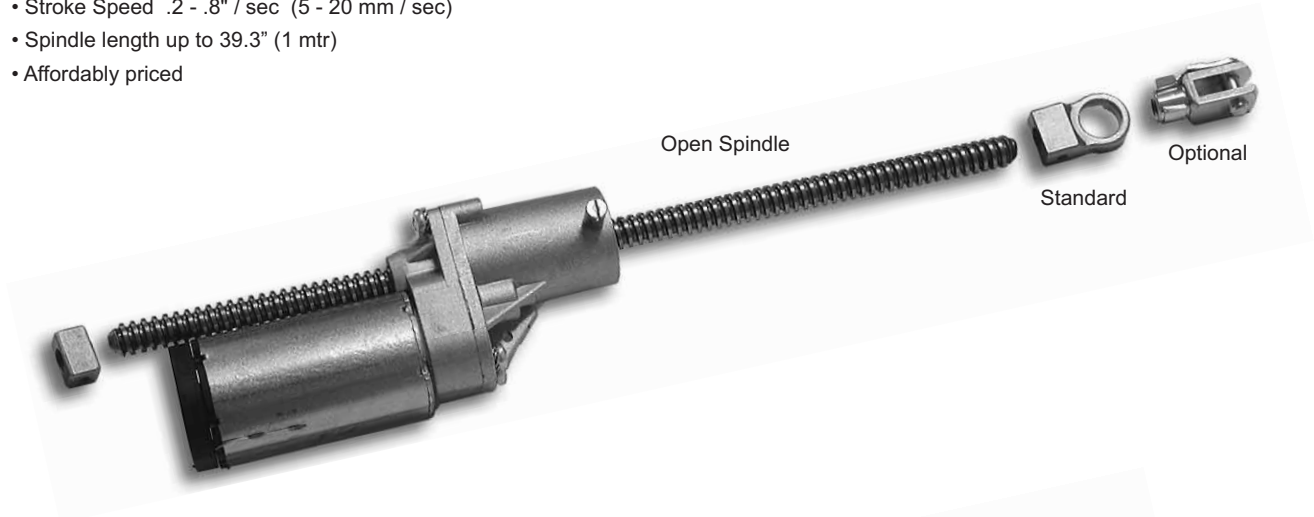


A POWERFUL MINIATURE ELECTRICAL ACTUATOR

- Compact only 5" (126.6mm) long
- Strong can lift up to 359lbf (1600N)
- Lightweight - Open spindle / 300mm stroke: 1.32lbs (.6kg)
Protected spindle / 300mm stroke: 2.07lbs (.94kg)
- 12 to 24V D.C.
- Ratio 12:1 or 50:1
- Stroke Speed .2 - .8" / sec (5 - 20 mm / sec)
- Spindle length up to 39.3" (1 mtr)
- Affordably priced

Versions available:

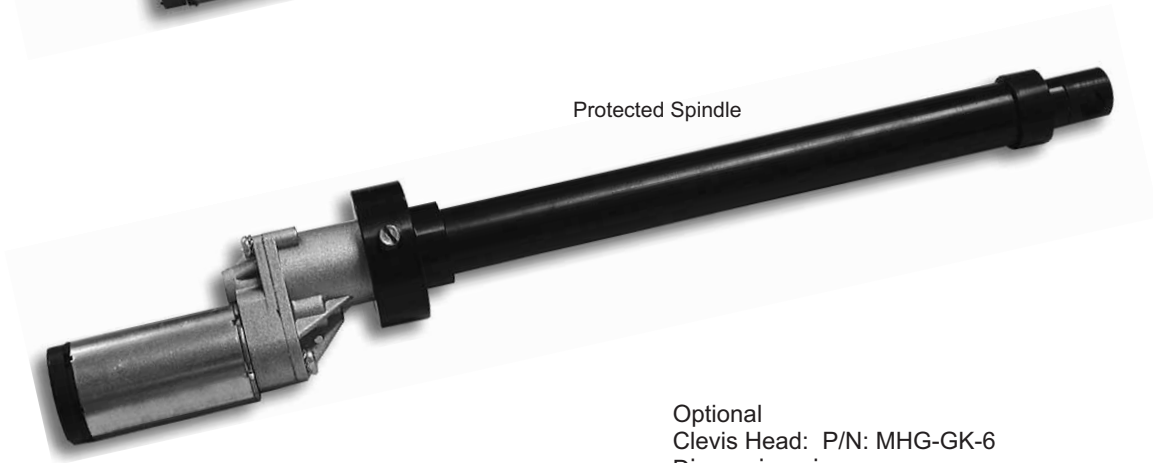
Open or Protected Spindle, with either
12:1 ratio for a max. load of 110lbs (50kg), or
50:1 ratio for a max. load of 352lbs (160kg).



Open Spindle

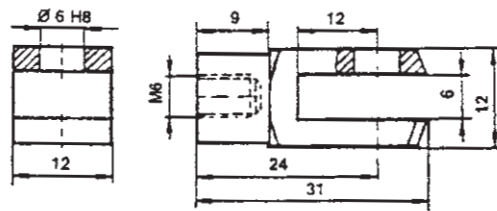
Standard

Optional

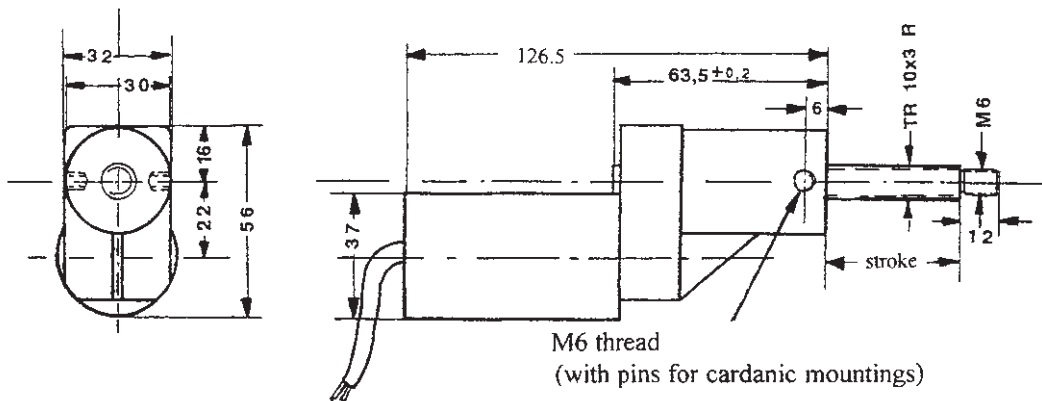


Protected Spindle

Optional
Clevis Head: P/N: MHG-GK-6
Dimensions in mm



All dimensions in mm



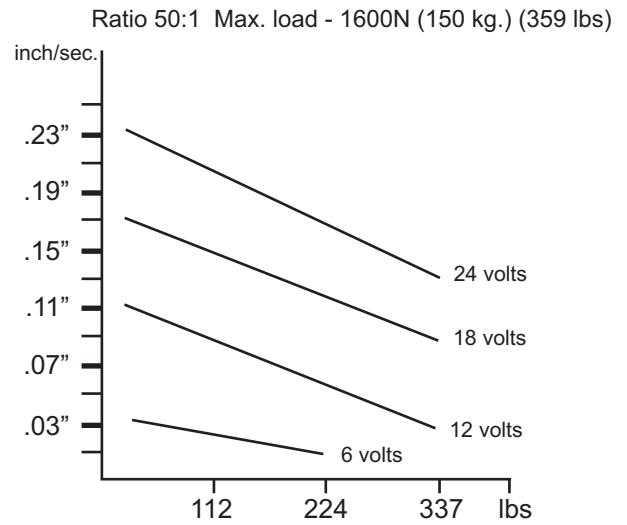
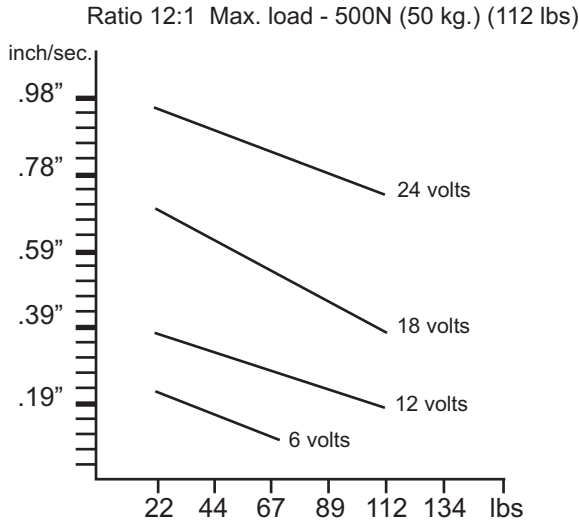
M6 thread
(with pins for cardanic mountings)

All dimensions are subject to change without notice.

A POWERFUL MINIATURE ELECTRICAL ACTUATOR

Technical Data

Load / Speed / Voltage Graph



Material:	Spur gear mechanism	Zinc diecast
	Spindle nut	Hostaform double roller bearing
	Spindle	Free cutting steel
Maximum stroke		36.4" (925mm) (observe buckling risk)
Voltage		0-24V D.C.
Current consumption		0-2 Amp.
Required input		10-48 VA
Stroke Speed		.2" - .8"/sec (5-20mm/sec)
Duty cycle		Intermittent or short time (30-80%)
Weight		Open spindle / 300mm stroke 1.32lb (.6kg)
		Protected spindle / 300mm stroke 2.07lb (.94kg)
Spindle		TR 10x3 (length = stroke + 2.95" (75mm))
Stroke per rpm		.009" (0.25mm)
Standard clevis head for open spindle		To attach - spindle must be machined to fit 6mm
Optional clevis head for open spindle		To attach - spindle must be machined to suit M6
Grease		Unigear LA02

How to Order:

Open Spindle:

Ratio 12:1 Part No. 9908900 + stroke length + optional clevis head
 Ratio 50:1 Part No. 9908904 + stroke length + optional clevis head

Protected Spindle:

Ratio 12:1		
Standard stroke length	1.96"	Part No: 9908580
	3.93"	Part No: 9908581
	4.72"	Part No: 9908582
	7.87"	Part No: 9908583
	9.84"	Part No: 9908584
	11.81"	Part No: 9908585
Ratio 50:1		
Standard stroke length	1.96"	Part No: 9908550
	3.93"	Part No: 9908551
	4.72"	Part No: 9908552
	7.87"	Part No: 9908553
	9.84"	Part No: 9908554
	11.81"	Part No: 9908555