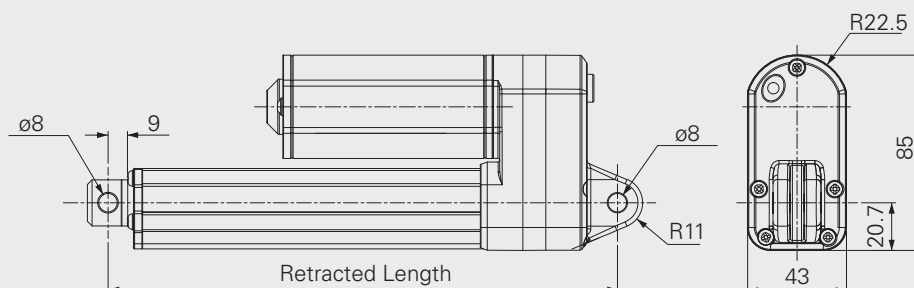
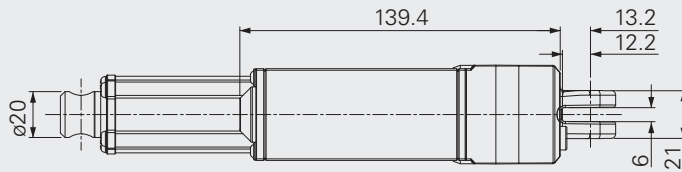


Care-motion

Feature

- Voltage of motor: 12V DC or 24V DC
- Maximum load: 2,500N
- Maximum speed: 18.9mm/s
- Minimum installation dimension: stroke+112mm
- Color: Silver
- Protection class: IP42, IP54 or IP66
- Options: Hall sensor
- Low-noise, small size for easy installation

Appendix									
Code	With Load (24V)			No Load (32V)		With Load (12V)		No Load (16V)	
	Max. Load Push (N)	Extending current (A)	Speed (mm/s)	Speed (mm/s)	Current at no load (A)	Extending current (A)	Speed (mm/s)	Speed (mm/s)	Current at no load (A)
A	2500	≤ 1.8	3.8	6	≤ 0.4	≤ 3.4	3.6	6	≤ 0.7
B	2000	≤ 2.2	6	9.6	≤ 0.4	≤ 4.2	5.8	9.6	≤ 0.7
C	1500	≤ 2.2	8.6	13.3	≤ 0.4	≤ 4.2	8.3	13.3	≤ 0.7
D	1000	≤ 2.1	12	18.9	≤ 0.4	≤ 3.8	11.5	18.9	≤ 0.7



TA16 Ordering Key:

Version: A

REVA	W	ti-motion.xu	x	-	ti-motion@ya.ru	x	x	x	-	x	x	x	-	x	x
Voltage															
12V			1												
24V			2												
Load and speed															
See Appendix															
Stroke															
See Appendix															
Retracted length															
See Appendix															
Rear attachment															
Hole 6.4mm, slot 6mm															1
Hole 8mm, slot 6mm															2
Hole 10mm, slot 6mm															3
Front attachment															
Hole 6.4mm															1
Hole 8mm															2
Hole 10mm															3
U clevis, slot 6mm, depth 13mm, hole 6.4mm															4
U clevis, slot 6mm, depth 13mm, hole 8mm															5
U clevis, slot 6mm, depth 13mm, hole 10mm															6
Customized															A
Direction of rear attachment															
90°															1
0°															2
IP protection															
Without															0
IP42															1
IP54															2
IP66															3
Functions for limit switches															
Two switches at the retracted/extended positions to cut current															1
Two switches at the retracted/extended positions to cut current with the third one in between to send signal															2
Two switches at the retracted/extended positions to send signal															3
Two switches at the retracted/extended positions and the third one in between to send signal															4
Customized															A
Special functions for spindle sub-assembly															
Without(standard)															0
Standard push only															1
Output signals															
Without															0
One hall sensor															4
Two hall sensors															5
Plug															
TIMOTION's standard 6pin plug															1
Tinned leads															2
Customized															A
Cable length															
Straight, 0.1m															0
Straight, 0.5M															1
Straight, 0.75M															2
Straight, 1M															3
Straight, 1.25M															4
Straight, 1.5M															5
Straight, 2M															6
Coiled, 0.2M															7
Coiled, 0.4M															8
Customized															A
Coil brake															
Without															0
With (Two-way brake)															1
Brake against push/pull															
Brake against push															T
Brake against pull															P

Version	Date	Description
A	2012/7/31	1st released

Printed: July, 2012

Appendix:

Minimum Retracted Length

For front attachment 1,2,3	
Stroke	Without Output Signals
20~150mm	Stroke+112mm
151~250mm	Stroke+120mm
251~350mm	Stroke+125mm

For front attachment 4,5,6	
Stroke	Without Output Signals
20~150mm	Stroke+122mm
151~250mm	Stroke+130mm
251~350mm	Stroke+135mm