

Installation Dimension

• **Retracted length (A)**

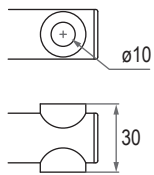
Front connector code	7	8	M, N
Standard	$A \geq S+177\text{mm} (\pm 3\text{mm})$	$A \geq S+195\text{mm} (\pm 3\text{mm})$	$A \geq S+245\text{mm} (\pm 3\text{mm})$
With Safety nut (SN)	$A \geq S+182\text{mm} (\pm 3\text{mm})$	$A \geq S+200\text{mm} (\pm 3\text{mm})$	$A \geq S+250\text{mm} (\pm 3\text{mm})$

Available stroke (S) range = 50 ~ 400 mm

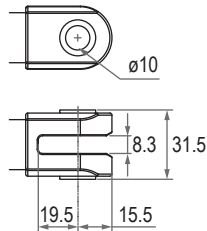
Extended length = S + A

• **Front connector**

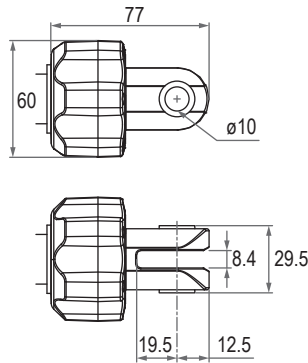
7: Drilled hole with nylon bushing



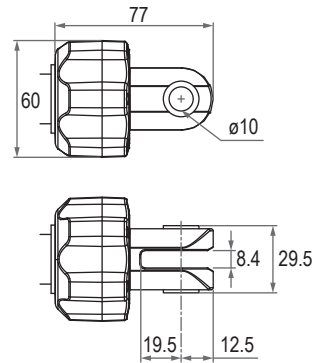
8: Aluminum alloy clevis



M: Aluminum alloy clevis with MR3 manual release

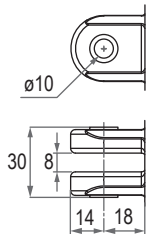


N: Zinc alloy clevis with MR3 manual release

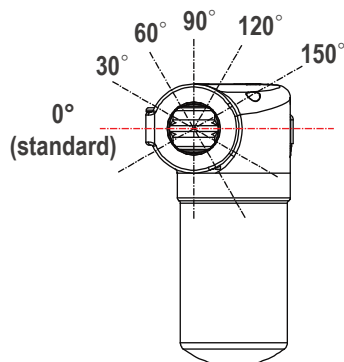


• **Rear connector**

1: Zinc alloy clevis



• **Pivot orientation of rear connectors**

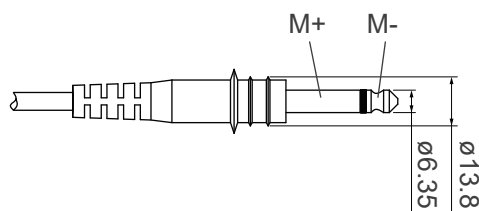


Compatibility

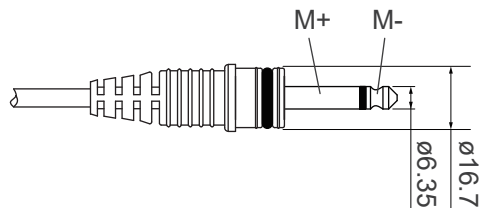
Product	Model	MD82 spec
Control box	01XVO2, 01XVO3	- Without positioning feedback sensors - With J1-type ø6.35 phone jack
	01XV4O-GO	- Without positioning feedback sensors - With J2-type ø6.35 phone jack
	01XV5O-N	- Without positioning feedback sensors - With L2-type minifit 6-pin plug

Cable Plug

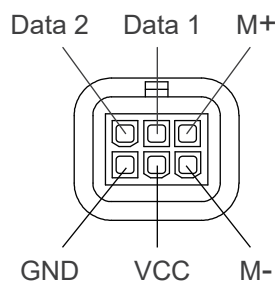
J1-type phone jack



J2-type phone jack



L2-type minifit 6-pin plug



Note: Connect (M+) to '+' & (M-) to '-' of DC power, the actuator will extend.

Certifications

The 01NS82 actuator is compliant with the following regulations, in terms of the essential conformity requirements of MDD Directive of 93/42/EEC.

Emission	Immunity
EN 60601-1-2:2015 CISPR 11:2015 Group I Class B	EN 60601-1-2:2015 IEC 61000-4-2:2008 IEC 61000-4-3:2006+A1:2007+A2:2010 IEC 61000-4-8:2009

Ordering Key

01NS82 - 24 DA 8 - 300 . 400 - 8 1 0 H P 0 4 A

Input voltage	24: 24V DC
Motor	DA: Standard power and speed
Spindle	6: 6mm lead 8: 8mm lead (Refer to Performance Data)
Retracted length	XXX (Refer to Page 3)
Extended length	XXX (Refer to Page 3)
Front connector	7: Drilled hole with nylon bushing 8: Zinc alloy clevis M: Aluminum alloy clevis with MR3 manual release <i>(must with options of Push only and Safety nut, A8 or K8 spindle)</i> N: Zinc alloy clevis with MR3 manual release <i>(must with options of Push only and Safety nut, A8 or K8 spindle)</i> (Refer to Page 3)
Rear connector	1: Zinc alloy clevis (Refer to Page 3)
Pivot orientation of rear connector	0: 0° (standard) 3: 30° 6: 60° 9: 90° C: 120° F: 150° (Refer to Page 3)
Positioning feedback	0: None H: Hall effect sensor x 2
Option	0: None S: Safety nut P: Push only + Safety nut
Reserved	0: No meaning
IP Protection level	4: IPX4 (standard) 5: IPX6
Cable length	0: 300 mm straight 1: 1000 mm straight A: 400 mm with 200 mm coiled