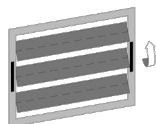


SHAKU

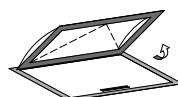
VDC Linear actuator
1200N/2500N, 24V



APPLICATIONS



Louvers frame, jalousies and solar shading blades



Cupolas and skylights

SHAKU is a cutting edge technology electric linear actuator, suitable for a variety of applications such as movement of windows, skylights, domes, pergolas, satellite dishes, photovoltaic pannels, medium and large glass/aluminium/stainless steel blades both for commercial and industrial architecture.

Easy and elegant construction, it has a round aluminium alloy casing, a stainless steel push/pull rod and is particularly resistant to atmospheric agents.

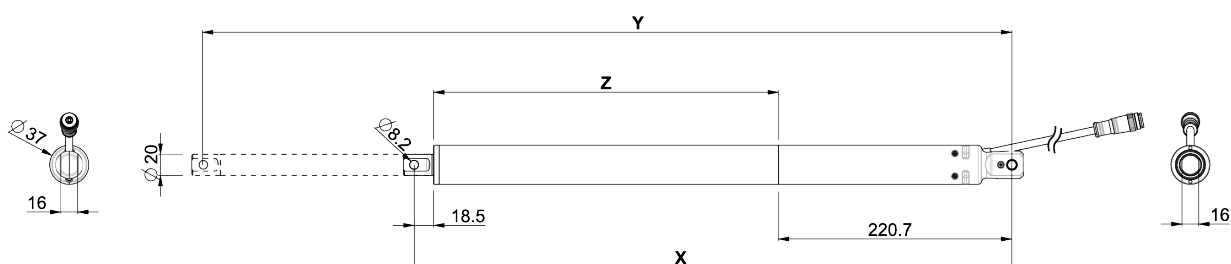
Available in 2 versions:

- 1200N thrust and traction force version - with encoder or without encoder.
- 2500N thrust and traction force version - with encoder or without encoder.



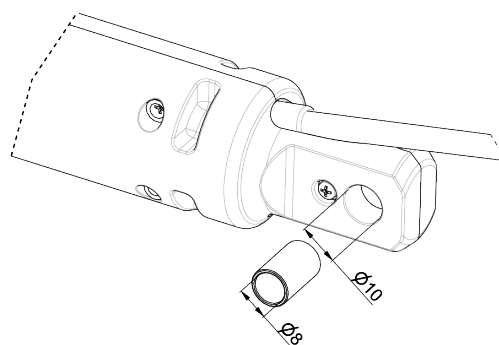
TECHNICAL CHARACTERISTICS (Functional and mechanical features)

- Linear actuator designed and built principally to open and close sunscreen blades and louvre windows, as well as domed rooflights, industrial skylights or pergolas;
- Operates at low voltage (24V DC);
- Thrust and traction force 1200 N or 2500 N;
- Available in 2 versions: with encoder or without encoder;
- 4 selectable opening strokes (100, 200, 300 and 400 mm); Intermediate values are also possible;
- Round aluminium alloy casing and stainless steel push/pull rod;
- Mounting bracket not included;
- Complies with the EU Directives.



DIMENSIONS

Stroke	X	Y	Z
100 mm	465	565	226
200 mm	565	765	326
300 mm	665	965	426
400 mm	765	1165	526



MODEL SHAKU	1200N	2500N
Thrust and traction force	1200N	2500N
Strokes	100 - 200 - 300 - 400 mm	
Syncro ³ synchronization	-	
Power supply voltage	24V DC	
Current absorption at nominal load	0,9 A	1,3 A
Power absorption at nominal load	21,6 W	31,2 W
Speed under load	4,4 mm/s	3,3 mm/s
Cut off current	1,8 A	
Electrical insulation	Class III	
Working temperature	-20°C - +70°C	
Protection index for electrical devices	IP66	
Dimensions	Ø37 x 486 / 586 / 686 / 786 mm	
Weight	1,47 / 1,7 / 1,93 / 2,16 Kg	