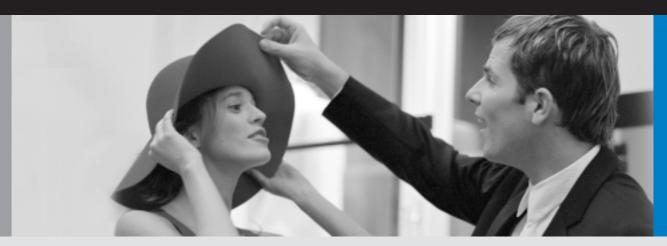
Linear actuator Compakt









Linear actuators Compakt





Description · Applications

The linear actuators of the Compakt series are versatile push rod actuators with compact design used mainly

- Locking devices for rolling doors
- Tilting devices
- Turbine blade adjustment
- Operable windows
- · Lifting platforms and many other applications

The facts

	Compakt
Load (N)	400–15,000
Stroke speed (mm/s)	1.5–65
Standard stroke length (mm)	
(stroke length extension up to a	max. 200
of 500 mm in intervals of 50 mm	
Operating voltage	400 V/3 AC or 24 V/DC
Temperature range (°C)	-10 to +50
Protection type	IP 54
Piston rod	torsion-lock
Double scraper ring	at piston outlet
Limit switch	adjustable, with status signal
Design extre	emely short thanks to special elero technology

Load (N) and stroke speeds (mm/s)

	40	00 V-3 AC 50	Hz		24 V DC		24 V DC			Number	Available
	F	Rating: S3 – 15º	%		Rating: S3 - 15	5%	Rating: S1			of add.	with
Version	Stroke	Load	Nominal	Stroke	Load	Nominal	Stroke	Load	Nominal	planetary	brake
	speed		current	speed		current	speed		current	gear	only
	mm/s	N	Α	mm/s	N	Α	mm/s	N	Α	stages	
Α	65	1,000	1.3	55	700	10	-	-	-	-	х
В	45	1,500	1.3	35	1,000	10	-	-	-	-	х
С	17	4,000	1.3	17	1,500	10	22	400	5	-	х
D	12	7,000	1.3	12	2,600	10	15	1,000	5	-	-
Е	7	12,000	1.3	7	5,500	10	9.5	1,800	5	-	-
F	5.5	15,000	1.3	4.5	8,000	10	5.5	2,500	5	1	-
G	4	15,000	1.3	3	11,000	10	4	4,500	5	1	-
Н	2	15,000	1.3	2	15,000	8	2.5	8,500	5	1	-
I	1.6	15,000	1.3	1.5	15,000	5	1.5	15,000	5	1	_

Note: All technical data represent average values and are based on an ambient temperature of 20 °C. Stroke speeds of direct current motors are load and temperature dependent.

Our elegant models



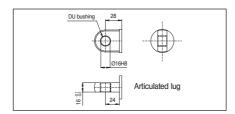


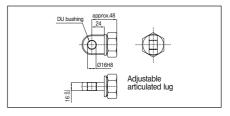
Options

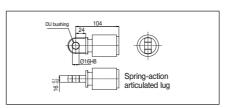
- Potentiometer for output of a stroke-dependent resistance value
- Encoder
- Brake
- DIN 71752 clevis end G 16 x 32 on piston and/or housing end
- DIN 648 joint rod head GISW 16 on piston and/or housing
- Spring-action articulated lug on piston end
- Adjustable articulated lug on piston end

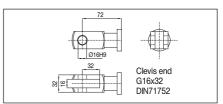
Other stroke lengths, special voltages, circuit variants, cable types as well as additional equipment (protective sleeve, recirculating ballscrew, plug connections, etc.) on request.

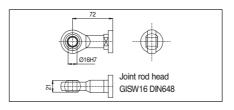
Fixing on piston end

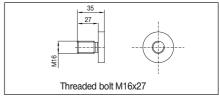




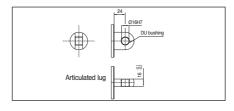


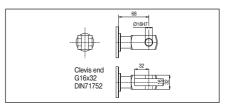


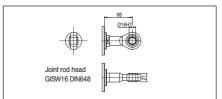


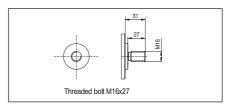


Fixing on housing end

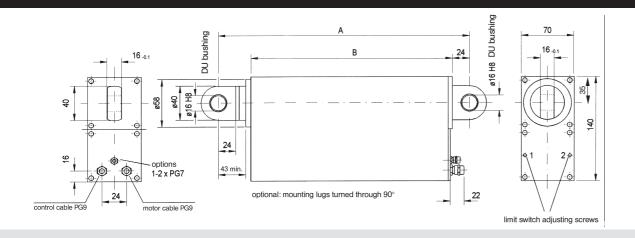








Technical data and dimensions



Dimension A

Stroke length	Dimension A				
Stroke length	min.	max.			
200	450*	650*			
250	500	750			
300	550	850			
350	600	950			
400	650	1050			
450	700	1150			
500	800	1300			

Dimension A increases by

- + 44 mm with an attached clevis end/joint rod head
- + 75 mm with an attached spring-action articulated lug

*ATTENTION:

If the body dimension is 426 mm, dimension A increases by 50 mm.

Dimension B

Basic version	376
With additional planetary gear stage and (potentiometer or brake)	426
With brake and potentiometer	426

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