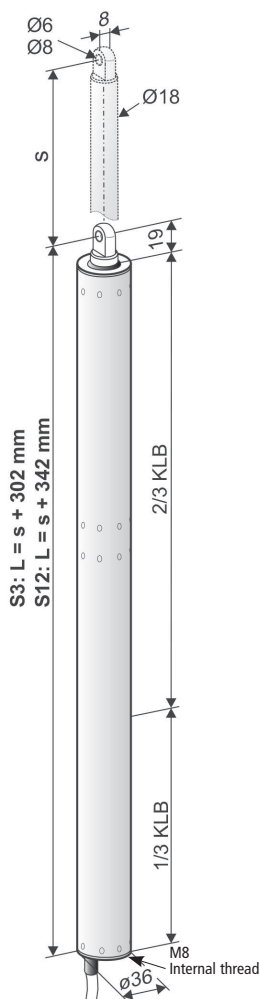


- Application: natural ventilation, SHEV, ferralux®-NSHEV
- Internal Intelligent Control Electronics S12

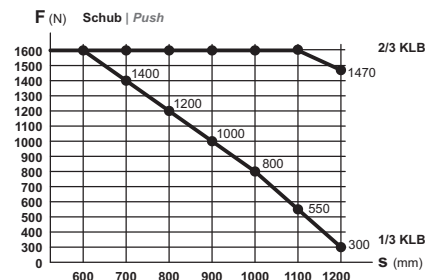
Options

- Programmable synchronised run (max. 4 drives) and special functions
- M-COM for automatic synchronised run of multi drive systems and automatic sequence control with locking drives (S3 / S12)
- Spindle tube end with interior thread for clevis
- Eyebolt and clevis for rear suspension

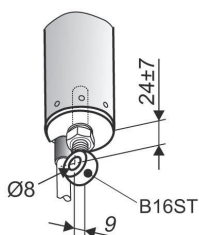


TECHNICAL DATA

U_N	Rated voltage	24V DC ($\pm 20\%$), max. 2 Vpp
I_N	Rated current	1,9 A
I_A	Cut-off current	2,5 A
P_N	Rated power	45 W
ED	Duty cycle	30 % (ON: 3 min / OFF: 7 min.)
	Protection rating	IP 65
	Ambient temperature range	-5 °C ... +75 °C
F_Z	Pulling force max.	1600 N
F_A	Pushing force	
F_H	Pullout force	5000 N (fastening depended)
	Spindle tube	stainless steel
	Connecting cable	non-halogen, grey 3 x 1,0 mm ² , ~ 3 m
v	Speed	7,0 mm/s
s	Stroke	100 – 1200 mm ($\pm 5\%$)
L	Length	s + 342 mm see order data
	Sound pressure level A	≤ 70 dB (A)



OPTION



ORDER DATA							
s [mm]	L [mm]	Version	Finish	PU/pcs.	Part.-No.		
100	442	PLA16 100 S12	E6/C-0	1	565710		
200	542	PLA16 200 S12	E6/C-0	1	565720		
300	642	PLA16 300 S12	E6/C-0	1	565730		
400	742	PLA16 400 S12	E6/C-0	1	565740		
500	842	PLA16 500 S12	E6/C-0	1	565750		
600	942	PLA16 600 S12	E6/C-0	1	565760		
750	1092	PLA16 750 S12	E6/C-0	1	565775		
1000	1342	PLA16 1000 S12	E6/C-0	1	565800		

OPTIONS							
Special model				PU/pcs.	Part.-No.		
Front Fixing							
Spindle tube end with interior thread M8				1	515061		
Spindle tube end with interior thread M10				1	515060		
Drive housing painted/powder coated in other RAL colours							
Lump sum for coating						516030	
Specify at order stage:					1 – 20	516004	
					21 – 50	516004	
					51 – 100	516004	
					up 101	516004	
Extra length connecting cable:							
5 m – non-halogen, grey – 3 x 1,0 mm ²						501037	
10 m – non-halogen, grey – 3 x 1,0 mm ²						501039	
Mechanic stroke reduction S3							
Stroke reduction without construction length - mechanically				1	516000		
Accessories for front / rear suspension							
B16ST Eyebolt Ø8 mm, galvanized				1	100044		
B16VA Eyebold Ø8 mm, stainless steel				1	100144		
B27ST Clevis M8x16 mm, galvanized, thread M8x45 mm				1	105510		
B28ST Clevis M10x20 mm, galvanized, thread M10x50 mm				1	105520		
Microprocessor programming S12							
Electronic stroke reduction 24V S12				1	524190		
Programming drives 24V / 230V S12				1	524180		
Other lengths available on request							
Optional accessories				PU/pcs.	Part.-No.		
M-COM Configuration module for synchronised multi-drive systems				1	524177		