

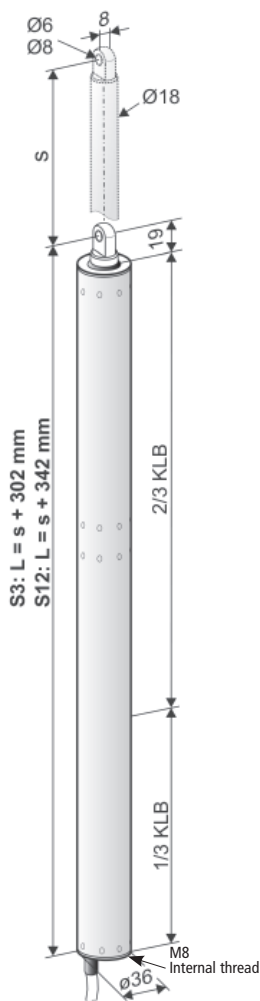
OPTION

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

**Options**

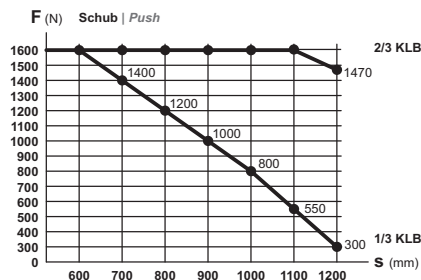
- Programmable synchronised run (max. 4 drives) and special functions
- M-COM for automatic synchronised run of multi drive systems and automatic sequence control with locking drives (S3 / S12)
- Spindle tube end with interior thread for clevis
- Eyebolt and clevis for rear suspension

Spindle drives



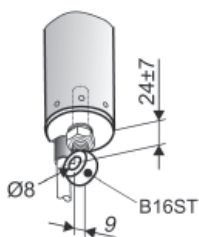
**TECHNICAL DATA**

<b>U<sub>N</sub></b>	Rated voltage	24V DC (19 V ... 28 V)
<b>I<sub>N</sub></b>	Rated current	1,9 A
<b>I<sub>A</sub></b>	Cut-off current	2,5 A
<b>P<sub>N</sub></b>	Rated power	45 W
<b>DC</b>	Duty cycle	5 cycles (ED 30 % - ON: 3 min./OFF: 7 min.)
	Protection rating	IP 65
	Ambient temperature range	-5 °C ... +60 °C
<b>F<sub>Z</sub></b>	Pulling force max.	1600 N
<b>F<sub>A</sub></b>	Pushing force max.	



<b>F<sub>H</sub></b>	Pullout force	5000 N (fastening depended)
	Spindle tube	stainless steel
	Connecting cable	non-halogen, grey 3 x 1,0 mm <sup>2</sup> , ~ 3 m
<b>v</b>	Speed	7,0 mm/s
<b>s</b>	Stroke	100 – 1200 mm
<b>L</b>	Length	s + 342 mm see order data
	Sound pressure level	≤ 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.	
<b>Front Fixing</b>			
Spindle tube end with interior thread M8	1	515061	
Spindle tube end with interior thread M10	1	515060	
<b>Drive housing painted/powder coated in other RAL colours</b>			
<b>Lump sum for coating</b>		516030	
Specify at order stage:	1 – 20	516004	
	21 – 50	516004	
	51 – 100	516004	
	from 101	516004	
<b>Extra length connecting cable:</b>			
5 m – non-halogen, grey – 3 x 1,0 mm <sup>2</sup>		501037	
10 m – non-halogen, grey – 3 x 1,0 mm <sup>2</sup>		501039	
<b>Mechanic stroke reduction S3</b>			
Stroke reduction without construction length - mechanically	1	516000	
<b>Accessories for front / rear suspension</b>			
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	
<b>Microprocessor programming S12</b>			
Electronic stroke reduction 24V S12	1	524190	
Programming drives 24V / 230V S12	1	524180	
<b>Other lengths available on request</b>			
<b>Optional accessories</b>	PU/pcs.	Part.-No.	
M-COM Configuration module for synchronised multi-drive systems	1	524177	