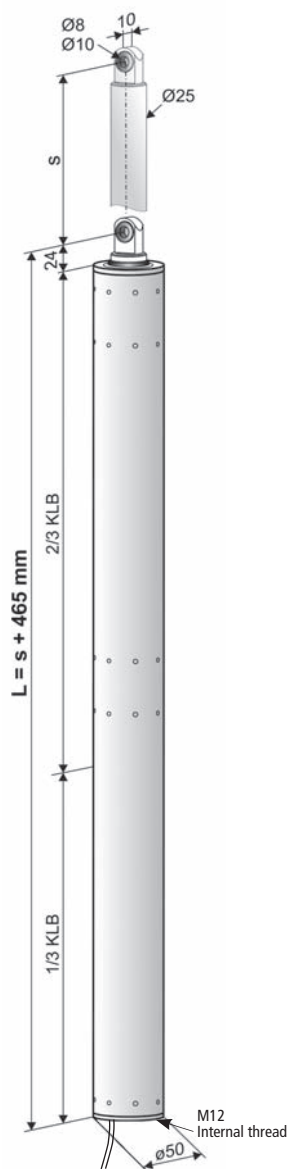


OPTION

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

Options

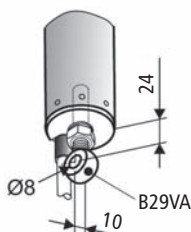
- Programmable synchronised run (max. 4 drives) and special functions
- M-COM for automatic synchronised run of multi drive systems and automatic sequence control with locking drives (S3 / S12)
- Spindle tube end with interior thread for clevis
- Eyebolt and clevis for rear suspension



TECHNICAL DATA

U_N	Rated voltage	24V DC (19 V ... 28 V)															
I_N	Rated current	3,8 A															
I_A	Cut-off current	5,0 A															
P_N	Rated power	91 W															
DC	Duty cycle	5 cycles (ED 30 % - ON: 3 min./OFF: 7 min.)															
	Protection rating	IP 54															
	Ambient temperature range	-5 °C ... +60 °C															
F_Z	Pulling force max.	3000 N															
F_A	Pushing force max.	<table border="1"> <caption>Pushing force F (N) vs stroke s (mm)</caption> <thead> <tr> <th>s (mm)</th> <th>F (N) - 2/3 KLB</th> <th>F (N) - 1/3 KLB</th> </tr> </thead> <tbody> <tr> <td>900</td> <td>3000</td> <td>3000</td> </tr> <tr> <td>1000</td> <td>3000</td> <td>2400</td> </tr> <tr> <td>1100</td> <td>3000</td> <td>1800</td> </tr> <tr> <td>1200</td> <td>3000</td> <td>1350</td> </tr> </tbody> </table>	s (mm)	F (N) - 2/3 KLB	F (N) - 1/3 KLB	900	3000	3000	1000	3000	2400	1100	3000	1800	1200	3000	1350
s (mm)	F (N) - 2/3 KLB	F (N) - 1/3 KLB															
900	3000	3000															
1000	3000	2400															
1100	3000	1800															
1200	3000	1350															
F_H	Pullout force	25000 N (fastening depended)															
	Spindle tube	stainless steel															
	Connecting cable	non-halogen, grey 3 x 1,0 mm ² , ~ 3 m															
v	Speed	↖ 7,8 mm/s ↘ 7,8 mm/s															
s	Stroke	300 – 1200 mm															
L	Length	s + 465 mm see order data															
	Sound pressure level	≤ 70 dB (A)															

OPTION



ORDER DATA						
s [mm]	L [mm]	Version	Finish	PU/pcs.	Part.-No.	
300	765	PLS30 300 S12	E6/C-0	1	577530	
400	865	PLS30 400 S12	E6/C-0	1	577540	
500	965	PLS30 500 S12	E6/C-0	1	577550	
600	1065	PLS30 600 S12	E6/C-0	1	577560	
750	1215	PLS30 750 S12	E6/C-0	1	577575	
1000	1465	PLS30 1000 S12	E6/C-0	1	577500	
1200	1665	PLS30 1200 S12	E6/C-0	1	577512	

OPTIONS						
Special model		PU/pcs.	Part.-No.			
Front / Rear Fixing						
Spindle tube end with interior thread M10		1	515062			
Spindle tube end with interior thread M12		1	515063			
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			
		from 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		
Accessories for front / rear suspension						
B29VA Eyebolt M12x40mm, Ø8 mm, stainless steel			1	105430		
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		