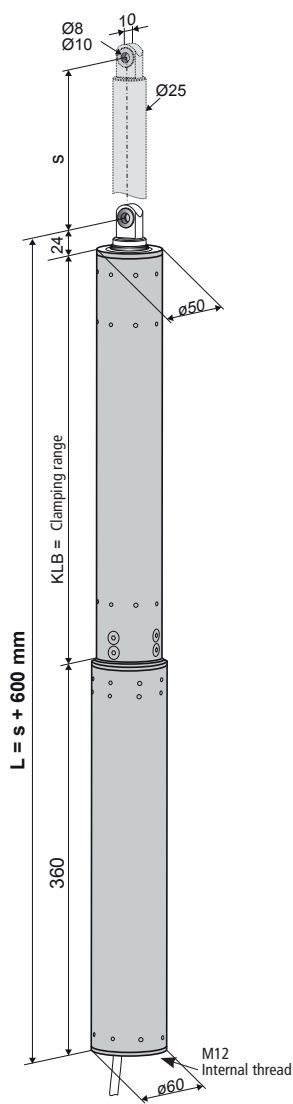


- Application: natural ventilation, SHEV
- Internal Intelligent Control Electronics S12

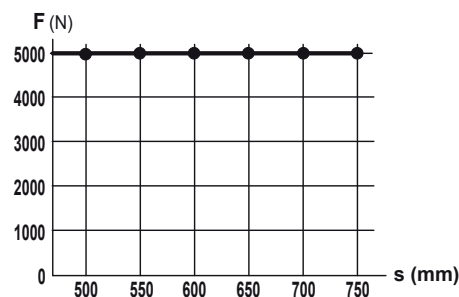
Options

- 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



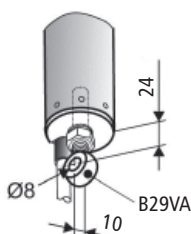
TECHNICAL DATA

U_N	Rated voltage	24V DC (19 V ... 28 V)
I_N	Rated current	3,0 A
I_A	Cut-off current	4,2 A
P_N	Rated power	72 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.	5000 N
F_A	Pushing force max.	



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	$v_{\uparrow} = 4,0 \text{ mm/s}$ $v_{\downarrow} = 4,0 \text{ mm/s}$
s	Stroke	200 – 750 mm
L	Length	s + 600 mm see order data
	Sound pressure level	≤ 70 dB (A)

OPTION



ORDER DATA						
s [mm]	L [mm]	Version	Finish	PU/pcs.	Part.-No.	
200	800	PLS50 200 S12	E6/C-0	1	577620	
300	900	PLS50 300 S12	E6/C-0	1	577630	
400	1000	PLS50 400 S12	E6/C-0	1	577640	
500	1100	PLS50 500 S12	E6/C-0	1	577650	
600	1200	PLS50 600 S12	E6/C-0	1	577660	
750	1350	PLS50 750 S12	E6/C-0	1	577675	

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		