

# RolTop S

## Tubular drives for roller shutters and roller blinds

Revoline S  
hardwired drives



RolTop S with white and black motor head

### Type: RolTop S (230V/50 Hz)

**Applications:** Roller shutter  
**Limit switch:** Electronic limits with Soft Stop on end position approach  
**Highlights:** Smart force measurement  
 Application protection in up and down direction and reversion on obstacle  
 Parallel connection possible  
 Limits can be adjusted via installation lead  
 Plug-able cable  
**Shaft size:** from  $\varnothing = 36$  mm inside  
**Features:** Noiseless soft brake up to 8 Nm  
**Recommended drives:** RolTop S5/30 (fast-running version)  
 RolTop S5  
 RolTop S8  
 RolTop S12

**Applications:** Textile sun protection (Blind)  
**Limit switch:** Electronic limits with Soft Stop on end position approach  
**Highlights:** Smart force measurement  
 Application protection in up and down direction and reversion on obstacle  
 Parallel connection possible  
 Limits can be adjusted via installation lead  
 from  $\varnothing = 36$  mm inside  
**Shaft size:** from  $\varnothing = 36$  mm inside  
**Features:** Noiseless soft brake  
**Recommended drives:** RolTop S1.5/70 (fast-running version)  
 RolTop S3/30 (fast-running version)  
 RolTop S5/30 (fast-running version)

Item Number	Type/Item Description
30 221.0001	RolTop S1.5/70 (fast-running version with noiseless soft brake)
30 211.0001	RolTop S3/30 (fast-running version with noiseless soft brake)
30 231.0001	RolTop S5/30 (fast-running version with noiseless soft brake)
30 233.0001	RolTop S5 (with noiseless soft brake)
30 253.0001	RolTop S8 (with noiseless soft brake)
30 813.0001	RolTop S12 (with flat brake)

#### Accessories included:

Connecting cable 2.0 m long, pluggable.  
 On request included (only on 17 rpm drives):  
 "T"-head for motor to suit older Type 8 (restores backwards compatibility to Type 8 motors).  
 RevoLine head for motor (item no. 99 000.7501) (enables use of Revoline brackets).  
 All drives are exclusive of: drive adapter, wall bracket (motor bearing) and switches.



#### Possible limit switch modes

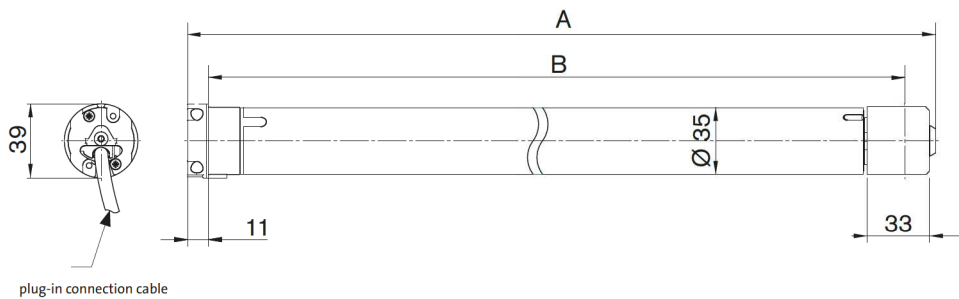
Upper limit switch	Lower limit switch
on limit stop	freely programmable
freely programmable	on limit stop
on limit stop	on limit stop
freely programmable	freely programmable



Technical data and dimensions

Type	RolTop S1.5/70	RolTop S3/30	RolTop S5/30	RolTop S5	RolTop S8	RolTop S12
Operating Voltage (V)	1 ~ 230					
Frequency (Hz)	50					
Noiseless soft brake	•					
Max. torque (Nm)	1.5	3	5		8	12
Speed (rpm)	70	30		17		
Current (A)	0.55		0.75	0.55	0.75	
Power (W)	130		175	130	175	
Shaft Ø (mm)	36 inside					
Ingress protection (IP)	44					
Max. limit switch range in Revolutions of the shaft	160	80		40		
Operating mode (KB in min.)	5		4	5	4	
Length A (mm)	545					
Length B (mm)	515.5					
Weight (kg)	1.3	1.2		1.3		
Temperature range (°C)	-20 to +60					
Conformity						

17 rpm motors = black motor head; other motors = white motor head



Accessories:



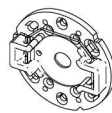
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Drive adapter profiles  
Lifting capacity tables