

URAL



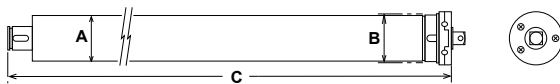
TUBULAR MOTOR

Rolling Shutters

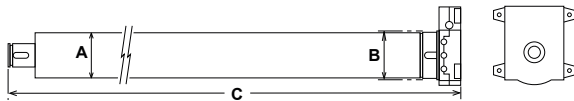
230 Vac tubular motor for rolling shutters up to 441kg, with mechanical limit switch and manual override.



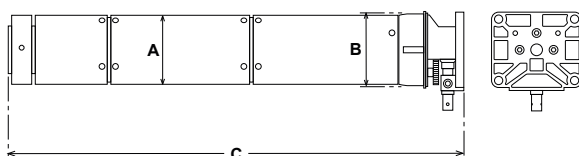
URAL-C Ø59



URAL-CM Ø59



URAL-CM Ø92



	URAL-C Ø59	URAL-CM Ø59	URAL-CM Ø92	
	120Nm	120Nm	180Nm	300Nm
A	59	59	92	
B	60	60	94	
C	665	675	630	

URAL

TUBULAR MOTOR

TECHNICAL DATA

	URAL-C Ø59		URAL-CM Ø59		URAL-CM Ø92	
	URC59120	URCM59120	URCM92180	URCM92300		
Maximum load* (kg)	180 *		282 **		441**	
Torque (Nm)	120		180		300	
Speed (rpm)	12				8	
Power supply (Vac - Hz)	230/50					
Maximum electrical power (W)	450		626		880	
Absorbed current (A)	2		2.8		3.8	
Maximum oper. time (min)	4					
Limit switch turns (n.)	32	26	13			
Length - L - (mm)	665	675	630			
Protection rating (IP)	IP44					

* Value calculated with 70 mm octogonal roller

** Value calculated with 101.6x3.6 round roller

SERIES

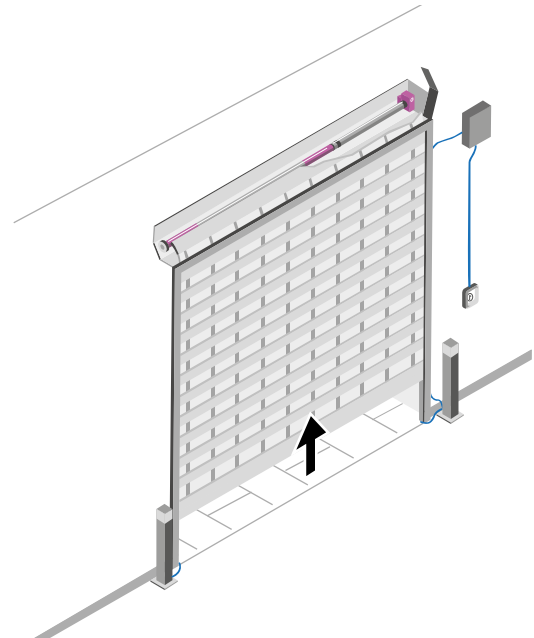
URAL-C Ø59

- Mechanical limit switch, easy to adjust and reliable over time.
- Compact head for easier installation.
- 2.3 metres of cable connected to the motor.



URAL-CM Ø59 / URAL-CM Ø92

- Mechanical limit switch, easy to adjust and reliable over time.
- Emergency override mechanism to manually operate the shutter in the event of electrical outage.
- 2.3 metres of cable connected to the motor.

INSTALLATION LAYOUT



COMMAND ELECTRONICS

WISE02	CLEVER01
	
Analogue 230V with 24Vdc output	Analogue 230V with 24Vac output and automatic closing

POWER CABLE



	URAL Ø59	URAL Ø92
Cable length	2.3 m	
	4x0,75mm ²	4x1mm ²