



RolloTube Comfort

Medium Ø 45 mm

Electronic tubular motors

Overview of advantages

- Quick to fit and put into operation due to "Click-Set-Roll" function:
Fits into every RADEMACHER click drive bearing, end points can be conveniently set using motor set button, fitting cable or RolloHomeControl controller
- Obstacle detection (depending on the type):
Switches the roller shutter off as soon as it meets an obstacle when being lowered
- Increased safety with obstacle detection:
Switches roller shutters off when frozen or jammed to protect against damage
- Can be connected in parallel:
Saves on additional relays
- Rubber connecting cable:
Temperature- and UV-resistant connecting cable for safe installation, both inside and outside (IP 44)
- Corrosion-free, zinc-coated precision tube
- 5-year guarantee



Equipment features

Item number	Item name	Torque (Nm)	Speed (rpm)	Shaft type	Accessories, included	
RTCM 10/16HZ	RolloTube Comfort Medium, tubular motor with electronic limit switching, obstacle detection, accessory set	10	16	60 mm AF	Adapter ring / drive adapter, mounted AMC45M-SW60	Bearing 4015K-04
RTCM 10/16H	RolloTube Comfort Medium, tubular motor with electronic limit switching, obstacle detection	10	16	from 40 mm AF		
RTCM 10/16Z	RolloTube Comfort Medium, tubular motor with electronic limit switching, blockage detection, accessory set	10	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 10/16	RolloTube Comfort Medium, tubular motor with electronic limit switching, blockage detection	10	16	from 40 mm AF		
RTCM 20/16HZ	RolloTube Comfort Medium, tubular motor with electronic limit switching, obstacle detection, accessory set	20	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 20/16H	RolloTube Comfort Medium, tubular motor with electronic limit switching, obstacle detection	20	16	from 40 mm AF		
RTCM 20/16Z	RolloTube Comfort Medium, tubular motor with electronic limit switching, blockage detection, accessory set	20	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 20/16	RolloTube Comfort Medium, tubular motor with electronic limit switching, blockage detection	20	16	from 40 mm AF		
RTCM 30/16HZ	RolloTube Comfort Medium, tubular motor with electronic limit switching, obstacle detection, accessory set	30	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 30/16H	RolloTube Comfort Medium, tubular motor with electronic limit switching, obstacle detection	30	16	from 40 mm AF		
RTCM 30/16Z	RolloTube Comfort Medium, tubular motor with electronic limit switching, blockage detection, accessory set	30	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 30/16	RolloTube Comfort Medium, tubular motor with electronic limit switching, blockage detection	30	16	from 40 mm AF		
RTCM 40/16HZ	RolloTube Comfort Medium, tubular motor with electronic limit switching, obstacle detection, accessory set	40	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 40/16H	RolloTube Comfort Medium, tubular motor with electronic limit switching, obstacle detection	40	16	from 40 mm AF		
RTCM 40/16Z	RolloTube Comfort Medium, tubular motor with electronic limit switching, blockage detection, accessory set	40	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 40/16	RolloTube Comfort Medium, tubular motor with electronic limit switching, blockage detection	40	16	from 50 mm AF		



Technical specifications

Item number	Torque (Nm)	Speed (rpm)	Voltage (V) / Frequency (Hz)	Power (w)	Current consumption (A)	Protection class IP	On period (min)	Cable length (m)	Overall length (mm)
RTCM 10/16HZ	10	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 10/16H	10	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 10/16Z	10	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 10/16	10	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 20/16HZ	20	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 20/16H	20	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 20/16Z	20	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 20/16	20	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 30/16HZ	30	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 30/16H	30	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 30/16Z	30	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 30/16	30	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 40/16HZ	40	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 40/16H	40	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 40/16Z	40	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 40/16	40	16	230 / 50	220	0.95	44	4	3.0	506

Complies with the European Low Voltage Directive and EMC Directive and conforms to EN60335-1, EN60335-2-97 and EN14202

Dimensions



RolloHomeControl – controllers to fit RolloTube Comfort Medium



Troll

Time switches with maximum ease of operation and optimised fit.

Modi

The tubular motor controller for the belt box. Modi closes the belt-box opening and makes use of the available space.

ReWiSo

The convenient solution for the automatic and manual control of awnings and venetian blinds.

DuoFern

The intelligent bi-directional radio system for home automation.