



RolloTube Comfort Radio

Medium Ø 45 mm

Electronic radio tubular motors

Overview of advantages

- FernoTron radio controlled intelligence: Integral radio controlled receiver and Comfort time switch; programmed switching data is stored in the receiver and executed from there; manual operation via registered push-button is possible at any time
- Quick to install and put into operation due to "Click-Set-Roll" function: Fits into every RADEMACHER click drive bearing, end points can be conveniently set by radio, via motor set button or fitting cable
- Cost effective: No separate timer needed, no complex cabling, one sun sensor can control all of the motors
- Obstacle detection (depending on the type): Switches off the roller shutters as soon as they meet an obstacle when being lowered
- Increased safety due to blockage detection: Switches off frozen or jammed roller shutters to prevent them from becoming damaged
- 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 no.	Item name	Torque (Nm)	Speed (rpm)	Shaft type	Accessories, included	
					Adapter ring / drive adapter, fitted	Bearing
RTCM 10/16FHZ	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, obstacle detection, accessory set	10	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 10/16FH	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, obstacle detection	10	16	from 40 mm AF		
RTCM 10/16FZ	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, blockage detection, accessory set	10	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 10/16F	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, blockage detection	10	16	from 40 mm AF		
RTCM 20/16FHZ	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, obstacle detection, accessory set	20	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 20/16FH	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, obstacle detection	20	16	from 40 mm AF		
RTCM 20/16FZ	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, blockage detection, accessory set	20	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 20/16F	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, blockage detection	20	16	from 40 mm AF		
RTCM 30/16FHZ	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, obstacle detection, accessory set	30	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 30/16FH	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, obstacle detection	30	16	from 40 mm AF		
RTCM 30/16FZ	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, blockage detection, accessory set	30	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 30/16F	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, blockage detection	30	16	from 40 mm AF		
RTCM 40/16FHZ	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, obstacle detection, accessory set	40	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 40/16FH	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, obstacle detection	40	16	from 40 mm AF		
RTCM 40/16FZ	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, blockage detection, accessory set	40	16	60 mm AF	AMC45M-SW60	4015K-04
RTCM 40/16F	RolloTube Comfort Medium, tubular motor with electronic limit switching, integrated FernoTron radio receiver, blockage detection	40	16	from 40 mm AF		



Technical specifications

Item no.	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 10/16FHZ	10	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 10/16FH	10	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 10/16FZ	10	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 10/16F	10	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 20/16FHZ	20	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 20/16FH	20	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 20/16FZ	20	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 20/16F	20	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 30/16FHZ	30	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 30/16FH	30	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 30/16FZ	30	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 30/16F	30	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 40/16FHZ	40	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 40/16FH	40	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 40/16FZ	40	16	230 / 50	220	0.95	44	4	3.0	506
RTCM 40/16F	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 Radio Medium



FernoTron

The intelligent home automation system for controlling roller-shutters, lights and electronic units in your home and garden!

Variety of transmitters and receivers available for controlling tubular motors.