



RolloTube Basic

Medium Ø 45 mm

Mechanical tubular motors

Overview of advantages

- Quick to fit and put into operation:
Fits every RADEMACHER click drive bearing
- Versatile applications:
Can be fitted into almost all roller shutter boxes combined with the wide range of click drive bearings and for roller grills too
- Rubber connecting cable:
Temperature- and UV-resistant connecting cable for safe installation, both inside and outside (IP 44)
- Simple mechanical end-stop adjustment
- In the event of power failure, operation can be assisted by manual override (depending on the type)
- Corrosion-free, zinc-coated precision tube
- 5-year guarantee



Equipment features

Item number	Item name	Torque (Nm)	Speed (rpm)	Shaft type	Accessories, included	
					Adapter ring / drive adapter, fitted	Bearing
RTBM 10/16Z	RolloTube Basic Medium, tubular motor with mechanical limit switching Accessory set	10	16	60 mm AF	AM45M-SW60	4015K-04
RTBM 10/16	RolloTube Basic Medium, tubular motor with mechanical limit switching	10	16	from 40 mm AF		
RTBM 20/16Z	RolloTube Basic Medium, tubular motor with mechanical limit switching Accessory set	20	16	60 mm AF	AM45M-SW60	4015K-04
RTBM 20/16	RolloTube Basic Medium, tubular motor with mechanical limit switching	20	16	from 40 mm AF		
RTBM 30/16Z	RolloTube Basic Medium, tubular motor with mechanical limit switching Accessory set	30	16	60 mm AF	AM45M-SW60	4015K-04
RTBM 30/16	RolloTube Basic Medium, tubular motor with mechanical limit switching	30	16	from 40 mm AF		
RTBM 30/16HKZ	RolloTube Basic Medium, tubular motor with mechanical limit switching Manual override, accessory set	30	16	60 mm AF	AM45M-SW60	4010-MHK/4010-01
RTBM 30/16HK	RolloTube Basic Medium, tubular motor with mechanical limit switching Manual override	30	16	from 40 mm AF		
RTBM 40/16Z	RolloTube Basic Medium, tubular motor with mechanical limit switching Accessory set	40	16	60 mm AF	AM45M-SW60	4015K-04
RTBM 40/16	RolloTube Basic Medium, tubular motor with mechanical limit switching	40	16	from 40 mm AF		
RTBM 40/16HKZ	RolloTube Basic Medium, tubular motor with mechanical limit switching Manual override, accessory set	40	16	60 mm AF	AM45M-SW60	4010-MHK/4010-01
RTBM 40/16HK	RolloTube Basic Medium, tubular motor with mechanical limit switching Manual override	40	16	from 40 mm AF		
RTBM 50/12Z	RolloTube Basic Medium, tubular motor with mechanical limit switching Accessory set	50	12	60 mm AF	AM45M-SW60	4015K-04
RTBM 50/12	RolloTube Basic Medium, tubular motor with mechanical limit switching	50	12	from 40 mm AF		
RTBM 50/12HKZ	RolloTube Basic Medium, tubular motor with mechanical limit switching Manual override, accessory set	50	12	60 mm AF	AM45M-SW60	4010-MHK/4010-01
RTBM 50/12HK	RolloTube Basic Medium, tubular motor with mechanical limit switching Manual override	50	12	from 40 mm AF		

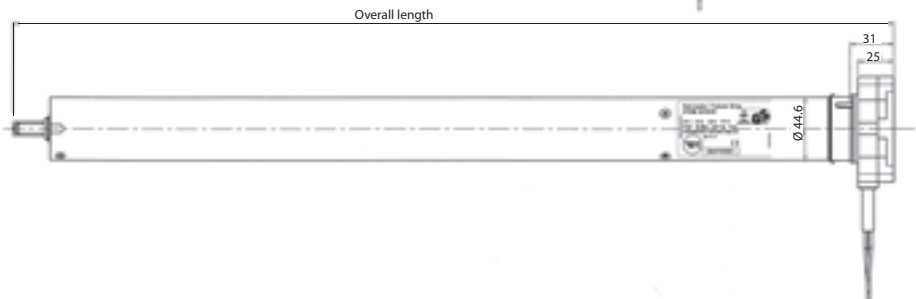
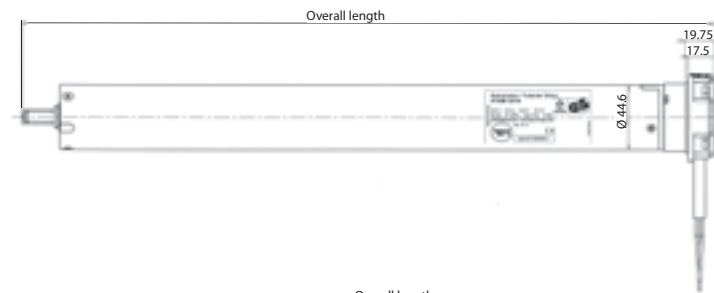
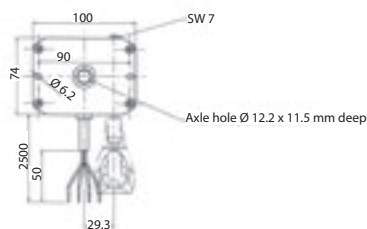
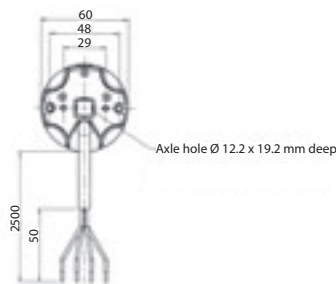


Technical specifications

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)
RTBM 10/16Z	10	16	230 / 50	112	0.49	44	4	2.5	474
RTBM 10/16	10	16	230 / 50	112	0.49	44	4	2.5	474
RTBM 20/16Z	20	16	230 / 50	145	0.64	44	4	2.5	474
RTBM 20/16	20	16	230 / 50	145	0.64	44	4	2.5	474
RTBM 30/16Z	30	16	230 / 50	191	0.83	44	4	2.5	544
RTBM 30/16	30	16	230 / 50	191	0.83	44	4	2.5	544
RTBM 30/16HKZ	30	16	230 / 50	191	0.83	44	4	2.5	624
RTBM 30/16HK	30	16	230 / 50	191	0.83	44	4	2.5	624
RTBM 40/16Z	40	16	230 / 50	198	0.86	44	4	2.5	544
RTBM 40/16	40	16	230 / 50	198	0.86	44	4	2.5	544
RTBM 40/16HKZ	40	16	230 / 50	198	0.86	44	4	2.5	624
RTBM 40/16HK	40	16	230 / 50	198	0.86	44	4	2.5	624
RTBM 50/12Z	50	12	230 / 50	205	0.89	44	4	2.5	544
RTBM 50/12	50	12	230 / 50	205	0.89	44	4	2.5	544
RTBM 50/12HKZ	50	12	230 / 50	205	0.89	44	4	2.5	624
RTBM 50/12HK	50	12	230 / 50	205	0.89	44	4	2.5	624

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

Dimensions



RolloHomeControl – the controllers to fit RolloTube Basic 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.