



RolTop/D+ M NHK

Tubular motor with emergency hand crank

This plug-and-play drive offers all the advantages of the RolTop/D+ series and also has an emergency hand crank. In an emergency, for instance in the event of a power outage, this allows the roller shutters to be opened with a hand crank.



With an emergency hand crank the intelligent drive RolTop/D+ NHK, which automatically recognises and stores the end positions, can also be operated manually in the event of a power failure and thus open the second escape route. The drive does not require renewed teaching-in after crank operation.

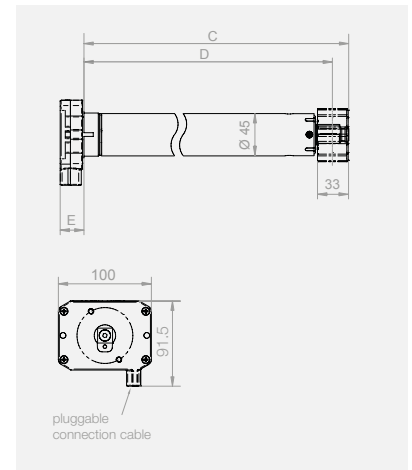
The RolTop/D+ NHK is easily installed and convinces thanks to its silent soft brake and quiet operation. Furthermore, the rigid shaft connectors and anti-lift devices deter burglars.




Application for roller shutters

Technical data and dimensions

Size/Type	RoTop/D+ M6 NHK	RoTop/D+ M10 NHK	RoTop/D+ M20 NHK	RoTop/D+ M30 NHK
Rated torque (Nm)	6	10	20	30
Rated speed (rpm)	14			
Rated voltage (V)	1 ~ 230	230...240	1 ~ 230	
Rated frequency (Hz)	50			
Silent soft brake	-			
Rated current (A)	0.52	0.60	0.90	
Rated power (W)	118	140	200	
Shaft diameter (mm)	50			
Protection class (IP)	44			
Limit switch zone (revs.)	40			
Operating time (mins. S2)	4	5	4	4
Length C (mm)	524	544	604	594
Length D (mm)	507	527	587	577
Length E (mm)	26			
Weight (kg)	2.0	2.4	2.9	3.1
Operating environment temperature (°C)	-20 to +60			
Conformity	CE			
Connector cable, pluggable (m)	2,0			



	RoTop/D+ M6 NHK	RoTop/D+ M10 NHK	RoTop/D+ M20 NHK	RoTop/D+ M30 NHK
 Order number	34 103.0001	34 113.0001	34 123.0001	34 133.0001

Delivered without adapter set, motor mounting, switch and crank handle.



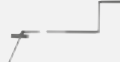



Features:

- Mechatronic end position detection with soft switch-off
- Intelligent force measurement
- Hanging protection on/off
- Self-learning end positions with release function
- Silent soft brake up to 20 Nm
- Emergency had crank operation with 7 mm hexagonal socket and with 6 mm square socket
- M6, M10 and M20: emergency crank operation with 18:1 gear ratio
- M30: emergency crank operation with 30:1 gear ratio
- Pluggable connector cable

Installation:

- In conjunction with rigid shaft connectors and anti-lift devices
- Versatile thanks to extensive accessories

Accessories

 ProLine controls	 Radio receivers	 Emergency crank accessories
 Adapter	 Motor mounting	 Connector cables