



Physical Drum Specifications	112003	112004
Maximum doorweight	700 kg	
Maximum cable diameter	ø6 mm	
Shaft diameter	ø25.4 mm	ø 31.8 mm
Min. bearing bracket distance	127 mm	
Shipping weight per pair	5.2 kg	

#### Length of the cable wraps ø5 cable

Maximum door height	10175 mm
Total revolutions safety wraps	2
Cable capacity of safety wraps	1370 mm
High moment arm	108.9 mm
Total revolutions of spiral	1
Cable capacity of spiral	670 mm
Rate of rise of spiral portion	4.8 mm
Total revolutions of flat part	14.5
Cable capacity of flat part	9505 mm
Flat moment arm	104.1 mm
Circumference of the flat portion	655 mm
Total wraps	17.5
Total cable capacity	11545 mm

Screw		Max torque
Locking bolt radial DIN 916	M8 x 20mm	15 N/m
Locking bolt under angle from the side	3/8" x 38mm	20 N/m
Locking bolt on the key	Yes	

Calculation of cable length standard lift:  
Distance floor to the center shaft + value table + cable length bottom.

Cable length rule	
Using end stops on the cable	1370 mm
Using 3rd set screw	1510 mm