



Physical Drum Specifications	
Maximum doorweight	500 kg
Maximum cable diameter	ø5 mm
Shaft diameter	ø25.4 mm
Min. bearing bracket distance	67 mm
Shipping weight (with set screws) per pair	1 kg

Length of the cable wraps ø4 cable	
Maximum door height	3680 mm
Total revolutions safety wraps	2
Cable capacity of safety wraps	740 mm
High moment arm	58.2 mm
Total revolutions of spiral	1.25
Cable capacity of spiral	440 mm
Rate of rise of spiral portion	4.3 mm
Total revolutions of flat part	9.75
Cable capacity of flat part	3240 mm
Flat moment arm	52,8 mm
Circumference of the flat portion	331.8 mm
Total wraps	13
Total cable capacity	4420 mm

Screw	
Locking bolt radial DIN 916	M8 x 20mm
Locking bolt under angle from the side	No
Locking bolt on the key	Yes
Max torque bolts	15 N/m

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	740 mm
Using 3rd set screw	820 mm