



Physical Drum Specifications	
Maximum doorweight	500 kg
Maximum cable diameter	ø5 mm
Shaft diameter	ø25.4 mm
Min. bearing bracket distance	86 mm
Shipping weight (with set screws) per pair	1.6 kg
Length of the cable wraps ø5 cable	
Maximum door height	5570 mm
Total revolutions safety wraps	2
Cable capacity of safety wraps	940 mm
High moment arm	74.7 mm
Total revolutions of spiral	1
Cable capacity of spiral	450 mm
Rate of rise of spiral portion	5.5 mm
Total revolutions of flat part	11.75
Cable capacity of flat part	5120 mm
Flat moment arm	69.2 mm
Circumference of the flat portion	434.8 mm
Total wraps	14.75
Total cable capacity	6510 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	940 mm
Using 3rd set screw	1040 mm