



Physical Drum Specifications	
Maximum doorweight	500 kg
Maximum cable diameter	ø5 mm
Shaft diameter	ø25.4 mm
Min. bearing bracket distance	127 mm
Shipping weight (with set screws) per pair	1.8 kg

Length of the cable wraps ø5 cable	
Maximum door height	3300 mm
Total revolutions safety wraps	2
Cable capacity of safety wraps	1325 mm
High moment arm	105.65 mm
Total revolutions of spiral	7.5
Cable capacity of spiral	3300 mm
Rate of rise of spiral portion	9.525 mm
Low moment arm	34.2 mm
Total wraps	9.5
Total cable capacity	4625 mm
Extra cable capacity for run out	120 mm

Screw	
Locking bolt radial DIN 916	M8 x 16mm
Locking bolt under angle from the side	No
Locking bolt on the key	Yes
Max torque bolts	15 N/m

Calculation of cable length vertical lift:
 Distance floor to the center shaft + value table - doorheight + cable length bottom

Cable length rule	
Using end stops on the cable	4625 mm
Using 3rd set screw	4785 mm