



Physical Drum Specifications	112021	112022
Maximum doorweight VL < 4000	600 kg	
Maximum doorweight VL > 4000	500 kg	
Maximum cable diameter	ø5 mm	
Shaft diameter	ø25.4 mm	ø31.8 mm
Min. bearing bracket distance	152 mm	
Shipping weight (with set screws) per pair	3.9 kg	

Length of the cable wraps ø5 cable	
Maximum door height	6000 mm
Total revolutions safety wraps	2
Cable capacity of safety wraps	1745 mm
High moment arm	139 mm
Total revolutions of spiral	11
Cable capacity of spiral	6000 mm
Rate of rise of spiral portion	9.525 mm
Low moment arm	34.2 mm
Total wraps	13
Total cable capacity	7745 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	7745 mm
Using 3rd set screw	7955 mm