



Physical Drum Specifications	112011	112012
Maximum doorweight HL<2500	650 kg	
Maximum doorweight HL>2500	575 kg	
Maximum cable diameter	ø6 mm	
Shaft diameter	ø25.4 mm	ø31.8 mm
Min. bearing bracket distance	152 mm	
Shipping weight (with set screws) per pair	6 kg	

Length of the cable wraps ø5 cable	
Maximum high lift	4100 mm
Maximum door height in case HL>230mm*	6000 mm
Total revolutions safety wraps	2
Cable capacity of safety wraps	1725 mm
High moment arm	136 mm
Total revolutions of spiral	6
Cable capacity of spiral	4100
Rate of rise of spiral portion	8.76 mm
Total revolutions of flat part	11
Cable capacity of flat part	5775 mm
Flat moment arm	83.5 mm
Circumference of the flat portion	525 mm
Total wraps	19
Total cable capacity	11600 mm

* In case HL = 4100 (=max). → max doorheight = 5775 + 4100 = 9875mm.

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 high lift:

Distance floor to the center shaft + value table - high lift + cable length bottom.

Cable length rule	
Using end stops on the cable	5825 mm
Using 3rd set screw	6015 mm