

PHYSICAL SPECIFICATIONS

400-54 HI-LIFT CABLE DRUMS

Grainger P/N 5MVF1 (Standard)

Grainger P/N 5MVE5 (Coated)

Series 1980

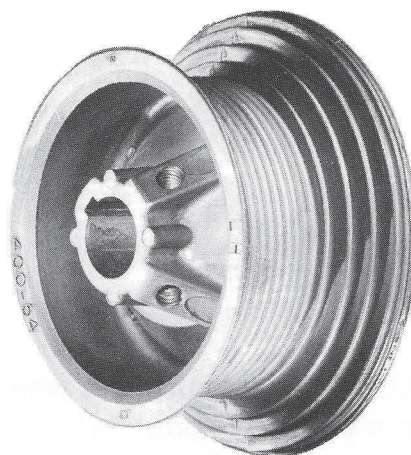
Keyed Hub

400-54S (Standard)

400-54SC (Coated)

MAXIMUM DIAMETER 5-7/8" (14.9 cm) - MAXIMUM WIDTH AT HUB 2-7/8" (7.3 cm)

Hi-Lift Cable Drum	Metric	U.S.
Maximum Hi-Lift	137 cm	54"
Maximum Door Weight	250 kg	550 lbs.
Maximum Cable Diameter	3.2 mm	1/8"
High Moment Arm	see reverse side	
Flat Moment Arm with 1/8" (3.2 mm) cable	5.24 cm	2.063"
Turns on spiral	see reverse side	
Diameter of flat portion without cable	10.16 mm	4"
Circumference of flat portion with 1/8" (3.2 mm) cable	32.92 cm	12.959"
Cable capacity of flat portion with 1/8" (3.2 mm) cable (8 1/2 rev.)	305 cm	120"
Rate of rise of spiral portion	.557 cm	.219"
Revolutions on spiral portion (plus 1/2 rev. at no rise)	3.5	3.5
Cable capacity of spiral portion with 1/8" (3.2 mm) cable	160 cm	63"
Total revolutions on flat and spiral portions	13.25	13.25
Total cable capacity of flat and spiral portions combined with 1/8" (3.2 mm) cable	465 cm	183"
Weight per pair	0.93 kg	2.05 lbs.
Set screws	3/8-16NCx1"	3/8-16NCx1"



CABLE LENGTH RULE:

Proper cable length for this drum with button end cables, is floor to shaft center dimensions plus 63" (160 cm), minus amount of hi-lift. To determine maximum door height capacity for this cable drum for a specific amount of hi-lift, add the amount of hi-lift to the capacity of flat portion (10'0) (305 cm). Door height less hi-lift must not exceed capacity of flat portion (10'0) (305 cm).