

PHYSICAL SPECIFICATIONS

5250-54 HI-LIFT CABLE DRUMS

Grainger P/N 5MVF2 (Standard)

Grainger P/N 5MVE6 (Coated)

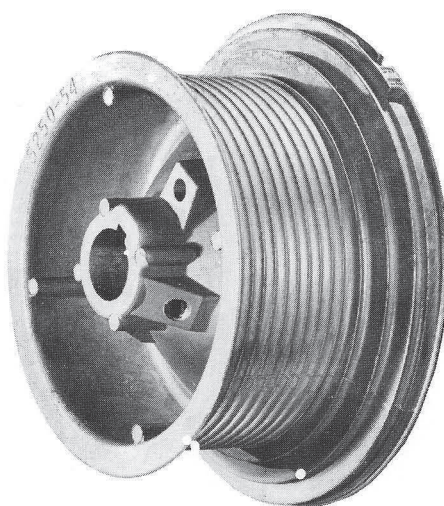
Series 1983
Keyed Hub

5250-54S (Standard)

5250-54SC (Coated)

MAXIMUM DIAMETER 7-3/16" (18.25 cm) - MAXIMUM WIDTH AT HUB 3-5/8" (9.2 cm)

Hi-Lift Cable Drum	Metric	U.S.
Maximum Hi-Lift	137 cm	54"
Maximum Lifting Weight Per Drum	227 kg	500 lbs.
Maximum Cable Diameter	4.8 mm	3/16"
High Moment Arm	see reverse side	
Flat Moment Arm with 3/16" (4.8 mm) cable	6.9058 cm	2.7188"
Turns on spiral	see reverse side	
Diameter of flat portion without cable	13.34 mm	5.250"
Circumference of flat portion with 3/16" (4.8 mm) cable	43.38 cm	17.08"
Cable capacity of flat portion with 3/16" (4.8 mm) cable (10 1/2 rev.)	457.20 cm	180"
Rate of rise of spiral portion	.7938 cm	.3125"
Revolutions on spiral portion (plus 1/2 rev. at no rise)	2.75	2.75
Cable capacity of spiral portion with 3/16" (4.8 mm) cable	168 cm	66"
Total revolutions on flat and spiral portions	13.75	13.75
Total cable capacity of flat and spiral portions combined with 3/16" (4.8 mm) cable	594 cm	234"
Weight per pair	2.1 kg	4.66 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 66" (168 cm), minus amount of hi-lift. For cables without button ends, add a minimum of 5" (13 cm) to the above rule for attaching to the adjustable cable anchor boss. To determine maximum door height capacity for this drum for a specific amount of hi-lift add the amount of hi-lift to the capacity of flat portion (15'0) (457 cm). Door height less hi-lift must not exceed capacity of flat portion (15'0) (457 cm).