

PHYSICAL SPECIFICATIONS

5250-18 CABLE DRUM

Grainger P/N 5MVF0 (Standard)

Grainger P/N 5MVE4 (Coated)

Series 1980
Keyed Hub

5250-18S (Standard)

5250-18SC (Coated)

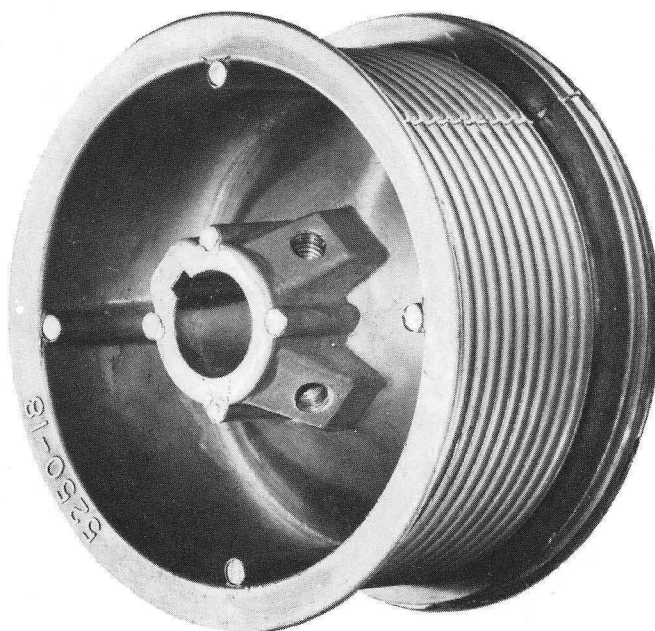
MAXIMUM DIAMETER 6" (15.24 cm) - MAXIMUM WIDTH AT HUB 3-3/8" (8.57 cm)

Standard-Lift Cable Drum	Metric	U.S.
Maximum Door Height	550 cm	18'1"
Maximum Lifting Weight Per Drum	227 kg	500 lbs.
Maximum Cable Diameter	4.8 mm	3/16"
High Moment Arm with 3/16" (4.8 mm) cable	7.46 cm	2.936"
Flat Moment Arm with 3/16" (4.8 mm) cable	6.91 cm	2.719"
Circumference of flat portion with 3/16" (4.8 mm) cable	43.38 mm	17.080"
Cable capacity of flat portion with 3/16" (4.8 mm) cable (12 rev.)	520.70 cm	205"
Cable capacity of spiral portion with 3/16" (4.8 mm) cable (1 1/4 rev.)	54.61 cm	21.5"

CABLE LENGTH RULE:

Proper cable length for this drum with button end cables, is floor to shaft center dimensions plus 10" (25 cm).

Weight per pair	1.76 kg	3.88 lbs.
Set screws	3/8-16NCx1"	3/8-16NCx1"



MULTIPLIER is used to determine the required IPPT (CKPT) rate of a spring for a given door weight and height. Multiply the door weight by the correct MULTIPLIER to determine the IPPT (CKPT) rate required. Select the spring, or springs from your ARROW torsion spring charts with the required turn capacity.

MULTIPLIERS AND TURNS ON REVERSE SIDE