

PHYSICAL SPECIFICATIONS

Grainger P/N 5MVE8 (Standard)

Grainger P/N 5MVE2 (Coated)

400-8 CABLE DRUM

400-8 (Standard)

400-8SC (Coated)

Series 1985

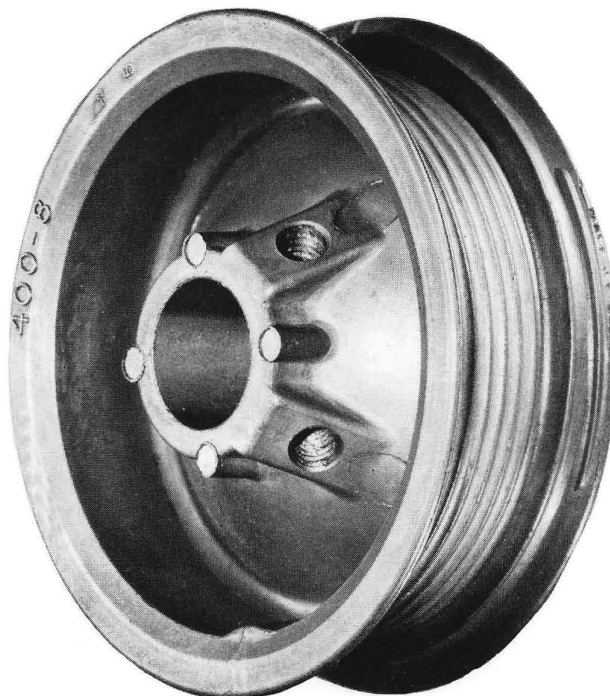
MAXIMUM DIAMETER 4-3/4" (12 cm) - MAXIMUM WIDTH AT HUB 1-7/8" (4.76 cm)

Standard-Lift Cable Drum	Metric	U.S.
Maximum Door Height	247 cm	8'3"
Maximum Door Weight	240 kg	530 lbs.
Maximum Cable Diameter	3.2 mm	1/8"
High Moment Arm with 1/8" (3.2 mm) cable	5.78 cm	2.275"
Flat Moment Arm with 1/8" (3.2 mm) cable	5.24 cm	2.063"
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 (6-3/4 rev.)	222.18 cm	87.473"
Cable capacity of spiral portion with 1/8" (3.2 mm) cable (1-1/4 rev.)	44.38 cm	17.472"

CABLE LENGTH RULE:

Proper cable length for this drum with button end cables, is floor center dimensions plus 8" (20 cm).

Weight per pair	0.53 kg	1.162 lbs.
Set screws	3/8-16NCx1"	3/8-16NCx1"



IMPORTANT:

This drum to be used on tubular only, do not use if wall thickness is over .083" (2 mm).

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 Multiplier to determine the IPPT(CKPT) rate required. Select the spring, or springs from your **ARROW** torsion spring charts with the turn capacity that is shown to be wound by the installer.

MULTIPLIERS AND TURNS ON REVERSE SIDE