

PHYSICAL SPECIFICATIONS

400-12 CABLE DRUM

400-12S (Standard)

400-12SC (Coated)

Grainger P/N 5MVE9 (Standard)

Grainger P/N 5MVE3 (Coated)

Series 1987

Keyed Hub

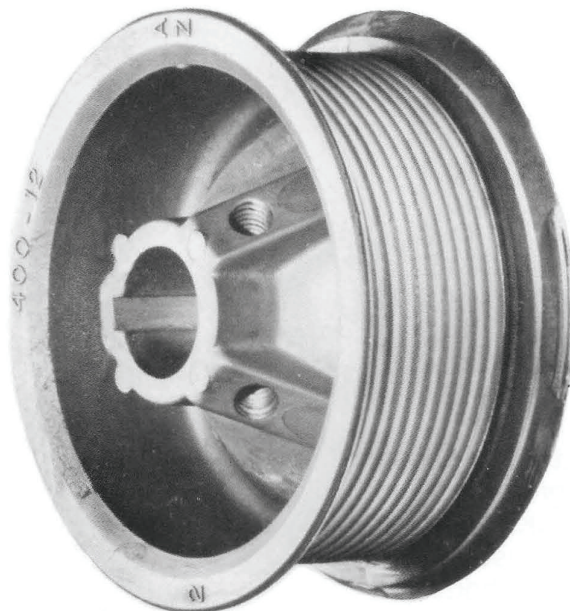
MAXIMUM DIAMETER 4-3/4" (12 cm) - MAXIMUM WIDTH AT HUB 2-11/16" (6.83 cm)

Standard-Lift Cable Drum	Metric	U.S.
Maximum Door Height	368 cm	12'3"
Maximum Door Weight per Drum	170 kg	375 lbs.
Maximum Cable Diameter	3.9 mm	5/32"
High Moment Arm with 5/32" (3.9 mm) cable	5.82 cm	2.293"
Flat Moment Arm with 5/32" (3.9 mm) cable	5.28 cm	2.078"
Circumference of flat portion with 5/32" (3.9 mm) cable	33.16 cm	13.056"
Cable capacity of flat portion with 5/32" (3.9 mm) cable (10.5 rev.)	348.20 cm	137.088"
Cable capacity of spiral portion with 5/32" (3.9 mm) cable 1-1/4 rev.)	43.59cm	17.163"

CABLE LENGTH RULE:

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

Weight per pair.	80 kg	1.784 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 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