

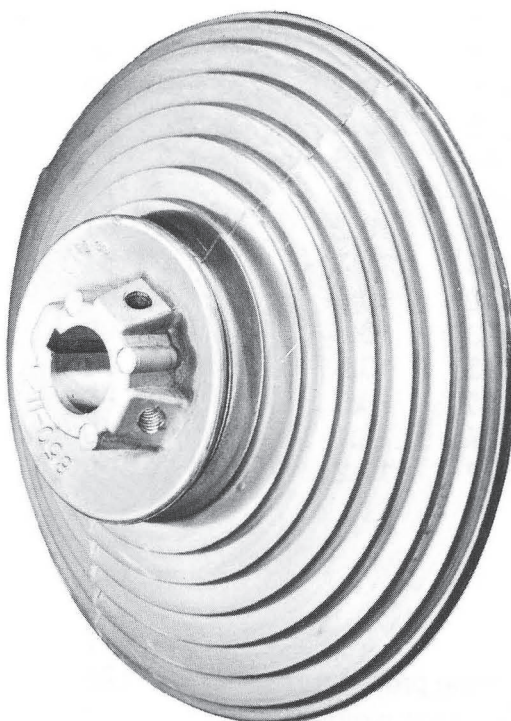
PHYSICAL SPECIFICATIONS

850-11 VERTICAL-LIFT CABLE DRUM

Keyed Hub

MAXIMUM DIAMETER 8 1/2" (21.6 cm) - MAXIMUM WIDTH AT HUB 3-1/8" (7.9 cm)

Vertical-Lift Cable Drum	Metric	U.S.
Maximum Door Height	335 cm	11'0
Maximum Door Lifting Weight Per Drum	193 kg	425 lbs.
Maximum Cable Diameter	4.8 mm	3/16"
Moment arm at lowest point on drum with 3/16" (4.8 mm) cable	3.413 cm	1.34375"
Moment arm at highest point on drum with 3/16" (4.8 mm) cable	10.557 cm	4.15625"
Rate of rise per revolution for 7 1/2 revolutions (No rise for 1/2 rev.)	0.9525 cm	.375"
Total cable capacity with 3/16" (4.8 mm) cable	363.22 cm	143"
Weight per pair	1.72 kg	3.781 lbs.
Set screws	3/8-16NCx1"	3/8-16NCx1"



CABLE LENGTH RULE:

The proper cable length for this drum is distance from cable attachment point to shaft center plus 140" (356 cm) for 1/8" 141 1/2" (359 cm) for 5/32" and 143" (363 cm) for 3/16" (4.8 mm) cable, minus door height. Drums are not equipped with an adjustable cable anchor point, cable must have stop sleeves or ferrules to hook at cable entry point.