

ROLLER

Gravity Roller Conveyor (1 3/8 in. Dia. x 18 Ga. Rollers)



1 3/8 in. dia. Gravity Roller Conveyor is used to carry lightweight packages or when operation requires lightweight sections. Useful in setting up permanent or temporary conveyor lines in warehousing activities, shipping departments, assembly areas, etc. Majority of products will convey with minimum amount of pitch.

- 4 Widths
- 6 Roller Centers
- Powder Painted Steel or Aluminum Frames

STEEL FRAMES

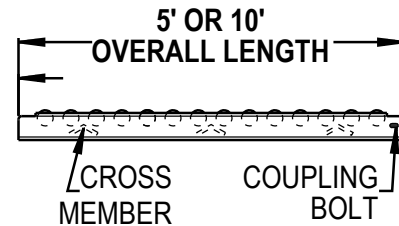
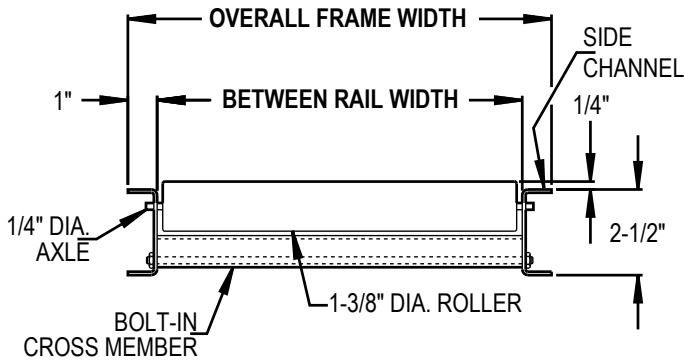
| 12" Overall Width | | | | 15" Overall Width | | | | 18" Overall Width | | | | 24" Overall Width | | | |
|-------------------|----------------|--------------|-----|-------------------|----------------|--------------|-----|-------------------|----------------|--------------|-----|-------------------|----------------|--------------|-----|
| Model No. | Roller Centers | Wgts. (Lbs.) | | Model No. | Roller Centers | Wgts. (Lbs.) | | Model No. | Roller Centers | Wgts. (Lbs.) | | Model No. | Roller Centers | Wgts. (Lbs.) | |
| | | 5' | 10' | | | 5' | 10' | | | 5' | 10' | | | 5' | 10' |
| SSR-12-1 1/2 | 1 1/2" | 55 | 101 | SSR-15-1 1/2 | 1 1/2" | 62 | 112 | SSR-18-1 1/2 | 1 1/2" | 72 | 135 | SSR-24-1 1/2 | 1 1/2" | 91 | 168 |
| SSR-12-3 | 3" | 37 | 68 | SSR-15-3 | 3" | 42 | 78 | SSR-18-3 | 3" | 47 | 97 | SSR-24-3 | 3" | 58 | 108 |
| SSR-12-4 1/2 | 4 1/2" | 32 | 58 | SSR-15-4 1/2 | 4 1/2" | 33 | 61 | SSR-18-4 1/2 | 4 1/2" | 40 | 73 | SSR-24-4 1/2 | 4 1/2" | 47 | 88 |
| SSR-12-6 | 6" | 29 | 52 | SSR-15-6 | 6" | 30 | 55 | SSR-18-6 | 6" | 32 | 63 | SSR-24-6 | 6" | 42 | 78 |

All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.

ALUMINUM FRAMES

| 12" Overall Width | | | | 15" Overall Width | | | | 18" Overall Width | | | | 24" Overall Width | | | |
|-------------------|----------------|--------------|-----|-------------------|----------------|--------------|-----|-------------------|----------------|--------------|-----|-------------------|----------------|--------------|-----|
| Model No. | Roller Centers | Wgts. (Lbs.) | | Model No. | Roller Centers | Wgts. (Lbs.) | | Model No. | Roller Centers | Wgts. (Lbs.) | | Model No. | Roller Centers | Wgts. (Lbs.) | |
| | | 5' | 10' | | | 5' | 10' | | | 5' | 10' | | | 5' | 10' |
| SAR-12-1 1/2 | 1 1/2" | 29 | 53 | SAR-15-1 1/2 | 1 1/2" | 33 | 56 | SAR-18-1 1/2 | 1 1/2" | 38 | 70 | SAR-24-1 1/2 | 1 1/2" | 48 | 88 |
| SAR-12-3 | 3" | 20 | 36 | SAR-15-3 | 3" | 23 | 41 | SAR-18-3 | 3" | 27 | 51 | SAR-24-3 | 3" | 30 | 56 |
| SAR-12-4 1/2 | 4 1/2" | 17 | 30 | SAR-15-4 1/2 | 4 1/2" | 18 | 32 | SAR-18-4 1/2 | 4 1/2" | 20 | 38 | SAR-24-4 1/2 | 4 1/2" | 25 | 46 |
| SAR-12-6 | 6" | 15 | 27 | SAR-15-6 | 6" | 16 | 29 | SAR-18-6 | 6" | 18 | 33 | SAR-24-6 | 6" | 22 | 41 |

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| Frame Material | Support Centers | Frame Capacity (Lbs.) Maximum Distributed Live Load Per Foot | Roller Capacity (Lbs.) Maximum Load Per Roller |
|----------------|-----------------|--|--|
| Steel | 5' | 250 | 45 |
| | 10' | 31 | |
| Aluminum | 5' | 83 | 30 |
| | 10' | 10 | |

• STANDARD SPECIFICATIONS

WIDTHS—12 in., 15 in., 18 in. and 24 in. overall.

FRAME—2 1/2 in. deep x 1 in. flange x 12 ga. powder painted formed steel or 1/8 in. heat-treated aluminum channel with bolt-in cross members.

COUPLINGS—Butt Couplings on Both Ends

LENGTHS—5 ft. and 10 ft. straight sections.

ROLLERS—1 3/8 in. dia. x 18 ga. galvanized steel or heat-treated aluminum tubing. Spring loaded axle allows roller to be easily removed or inserted.

AXLES—1/4 in. dia. round

CAPACITY—See Load Capacity Chart this page.