

RS14

GRAVITY ROLLER CONVEYOR (1 3/8 in. dia. x 18 ga. rollers)

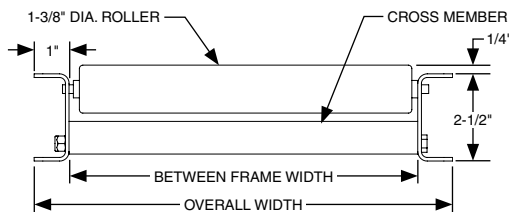
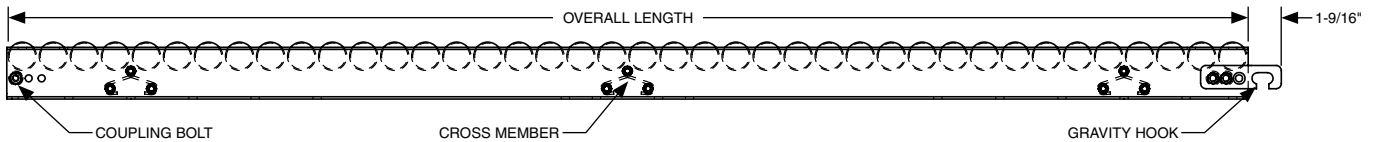
Gravity roller conveyor is ideal for conveying light packages or for applications where conveyor portability is desired. They are useful for temporary or permanent conveyor lines in assembly and warehouse operations.

- 4 Widths
- Powder coated steel or aluminum frames
- Portable or permanent installation



| STEEL FRAMES | | | | | | | | | | | | | | | |
|--------------|--------------|------------|-----|--------------|--------------|------------|-----|--------------|--------------|------------|-----|--------------|--------------|------------|-----|
| 12" OAW | | | | 15" OAW | | | | 18" OAW | | | | 24" OAW | | | |
| MODEL NO. | ROLL CENTERS | WT. (LBS.) | | MODEL NO. | ROLL CENTERS | WT. (LBS.) | | MODEL NO. | ROLL CENTERS | WT. (LBS.) | | MODEL NO. | ROLL CENTERS | WT. (LBS.) | |
| | | 5' | 10' | | | 5' | 10' | | | 5' | 10' | | | 5' | 10' |
| RS14G-12-1.5 | 1 1/2" | 55 | 101 | RS14G-15-1.5 | 1 1/2" | 62 | 112 | RS14G-18-1.5 | 1 1/2" | 72 | 135 | RS14G-24-1.5 | 1 1/2" | 91 | 168 |
| RS14G-12-3 | 3" | 37 | 68 | RS14G-15-3 | 3" | 42 | 78 | RS14G-18-3 | 3" | 47 | 97 | RS14G-24-3 | 3" | 58 | 108 |
| RS14G-12-4.5 | 4 1/2" | 32 | 58 | RS14G-15-4.5 | 4 1/2" | 33 | 61 | RS14G-18-4.5 | 4 1/2" | 40 | 73 | RS14G-24-4.5 | 4 1/2" | 47 | 88 |
| RS14G-12-6 | 6" | 29 | 52 | RS14G-15-6 | 6" | 30 | 55 | RS14G-18-6 | 6" | 32 | 63 | RS14G-24-6 | 6" | 42 | 78 |

| ALUMINUM FRAMES | | | | | | | | | | | | | | | |
|-----------------|--------------|------------|-----|--------------|--------------|------------|-----|--------------|--------------|------------|-----|--------------|--------------|------------|-----|
| 12" OAW | | | | 15" OAW | | | | 18" OAW | | | | 24" OAW | | | |
| MODEL NO. | ROLL CENTERS | WT. (LBS.) | | MODEL NO. | ROLL CENTERS | WT. (LBS.) | | MODEL NO. | ROLL CENTERS | WT. (LBS.) | | MODEL NO. | ROLL CENTERS | WT. (LBS.) | |
| | | 5' | 10' | | | 5' | 10' | | | 5' | 10' | | | 5' | 10' |
| RS14A-12-1.5 | 1 1/2" | 29 | 53 | RS14A-15-1.5 | 1 1/2" | 33 | 56 | RS14A-18-1.5 | 1 1/2" | 38 | 70 | RS14A-24-1.5 | 1 1/2" | 48 | 88 |
| RS14A-12-3 | 3" | 20 | 36 | RS14A-15-3 | 3" | 23 | 41 | RS14A-18-3 | 3" | 27 | 51 | RS14A-24-3 | 3" | 30 | 56 |
| RS14A-12-4.5 | 4 1/2" | 17 | 30 | RS14A-15-4.5 | 4 1/2" | 18 | 32 | RS14A-18-4.5 | 4 1/2" | 20 | 38 | RS14A-24-4.5 | 4 1/2" | 25 | 46 |
| RS14A-12-6 | 6" | 15 | 27 | RS14A-15-6 | 6" | 16 | 29 | RS14A-18-6 | 6" | 18 | 33 | RS14A-24-6 | 6" | 22 | 41 |



| LOAD CAPACITY (LBS.) | | | |
|----------------------|-----------------|-------------------------------------|-----------------------------|
| FRAME MATERIAL | SUPPORT CENTERS | FRAME CAPACITY | ROLLER CAPACITY |
| | | MAX. DISTRIBUTED LIVE LOAD PER FOOT | MAX. STATIC LOAD PER ROLLER |
| Steel | 5' | 260 | 36 |
| | 10' | 35 | |
| Aluminum | 5' | 142 | |
| | 10' | 16 | |

STANDARD SPECIFICATIONS

- FRAME** - 2 1/2 in. deep x 1 in. flange x 12 ga. powder coated steel or 1/8 in. aluminum channel with bolt-in cross members.
- WIDTHS** - 12 in., 15 in., 18 in., and 24 in. overall width.
- LENGTHS** - 5 ft. and 10 ft. straight sections
- COUPLINGS** - Bolts one end, hooks on opposite end
- ROLLERS** - 1 3/8 in. dia. x 18 ga. galvanized steel or heat treated aluminum tube, 1/4 in. dia. spring retained axle, oiled ball bearings both ends.
- ROLLER CENTERS** - 1 1/2 in., 3 in., 4 1/2 in., or 6 in. centers

OPTIONAL EQUIPMENT

- SUPPORTS** - Portable tripod stands, portable T-stand carriages and stationary floor supports are available in a wide range of adjustments.
- LENGTHS** - Other lengths from 2 ft. to 10 ft.
- WIDTHS** - Other in-between widths from 12 in. to 30 in. overall width.
- BUTT COUPLINGS** - In place of hooks and bolts, these brackets allow a more permanent connection with adjacent conveyor.
- GUIDE RAILS** - Adjustable channel guide rails, fixed angle and channel guide rails.