



Roller Gravity Conveyor (RG)



MECHANICAL CHARACTERISTICS

Bed Section:

Medium Duty: 3 1/2" Deep x 1 3/8" Flange x 10 Gauge channel, bolted frame construction.

Light Duty: 2 1/2" Deep x 1 3/8" Flange x 12 Gauge channel, bolted frame construction. Available in 18" & 24" widths only.

Galvanized Rollers:

Medium Duty: 1 7/8" Diameter, 16 Gauge, carrying rollers with 7/16" hex axle.

Light Duty: 1 3/8" Diameter, 18 Gauge, carrying rollers with 1/4" round axle.

FEATURES

These pre-engineered conveyors are ideally suited for transporting light and medium duty loads. This versatile system provides you with a roller surface that is spaced to effectively handle a wide range of products including rigid, soft or fragile materials without problems. It's designed to transport all types of materials, in all kinds of shapes and sizes from point to point, effortlessly, smoothly, quietly and quickly.

Automotion's Roller Gravity Conveyors are economical, durable, safe to use and meet your requirements in moving goods and materials for loading and unloading at shipping and receiving centers and at station-to-station locations.

Automotion's Roller Gravity Conveyors are simple units, feature galvanized rollers and are virtually maintenance-free. Like all other Automotion conveyors, the quality is built-in.

SPECIFICATIONS

Typical Applications:

Transportation / Accumulation
Buffer
Workstation
Directional Changes
Elevation Changes (decline only)

Live Load Capacity:

Light Duty:
Up to 50 lbs/ft. depending on width, roller centers, supports, etc.

Medium Duty:
Up to 100 lbs/ft. depending on width, roller centers, supports, etc.

Nominal Widths:

18", 24", 30" & 36"

Between Rail Widths:

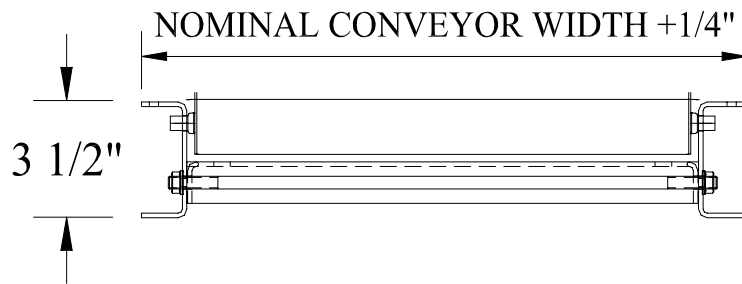
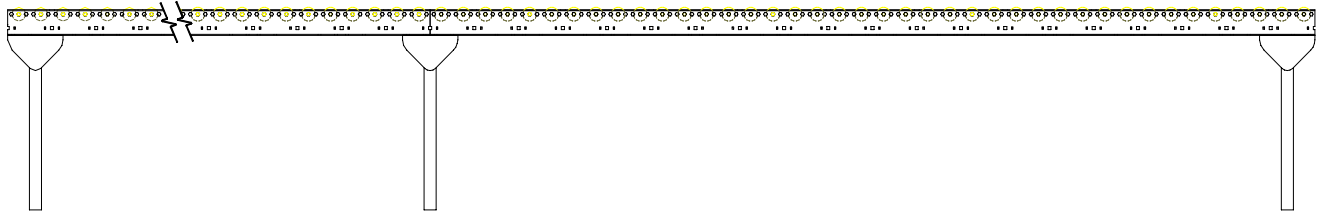
15 1/2", 21 1/2", 27 1/2" & 33 1/2"

Roller Centers:

2", 3" & 4"

Options:

Guard Rails and Supports
Air Operated Stops
(with or without solenoid)
Hand Operated Stops
Foot Operated Stops
Splice Angles
End Cover / Stop
Roller End Stops
Air Operated Brakes
Urethane Coated Rollers
Powder Coat or Galvanized Finish



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