

ACS ADVANTAGE: ROLLER CONVEYOR

LOW-COST SOLUTIONS



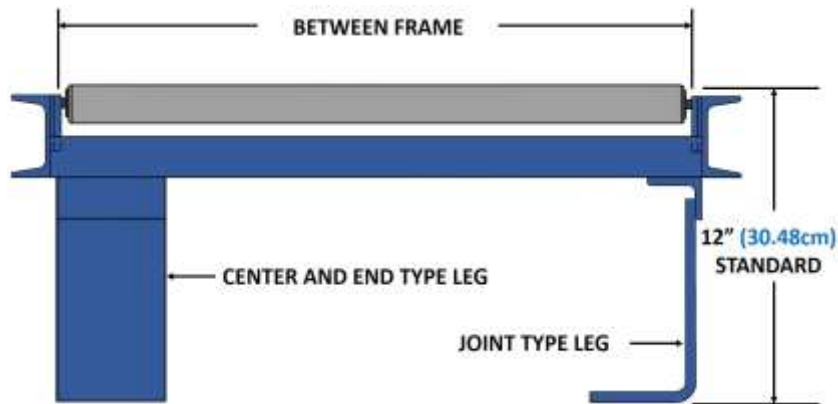
DESCRIPTION

- A non-powered Roller Conveyor can be used as an outrigger or stand-alone gravity conveyor when precise and powered control of the load is not essential.
- The side frame is 3" (76mm) formed channel with hex slots to support the roller sides. The leg assemblies are bolted into place and are designed to be used on the end, center or at the joint.
- Drop-in rollers made from 11 gauge 2.5" (64mm) diameter seamless welded galvanized tubing with a pressed-in sealed bearing are placed on 3" (76mm) centers.

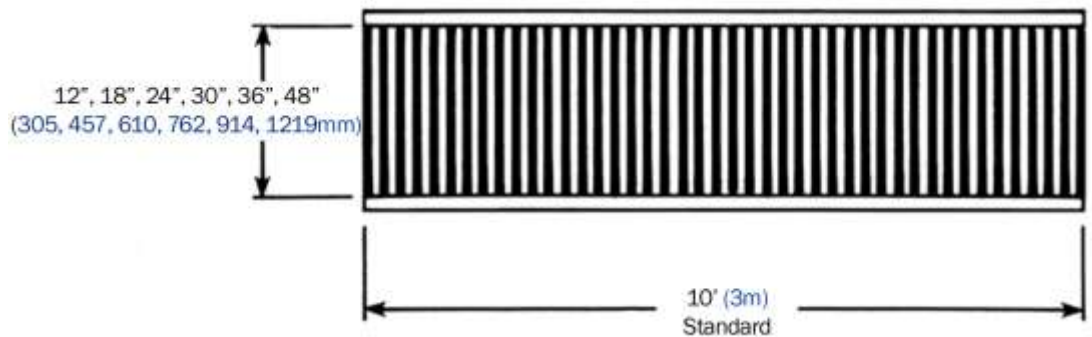
FEATURES

- Drop-In/Lift-Out Rollers provide a degree of safety in the event of a jam.
- Galvanized rollers have a 20% greater load-carrying capacity and are less susceptible to damage such as everyday nicks, dings, and dents.
- Each roller is trued after assembly to ensure a smooth surface for unit loads, minimizing "sheet walk".
- Welded side frames and leg assemblies are made from precision CNC cut and punched components.

ROLLER CONVEYOR



CONVEYOR DESIGN



LAYOUT DIMENSIONS

SPECIFICATIONS

Between Frame Widths:	12", 18", 24", 30", 36" and 48" (305 mm, 457 mm, 610 mm, 762 mm, 914 mm, and 1219 mm)
Lengths:	10' 0" (3m) Standard with other lengths supplied for special purposes
Top of Roller Elevation:	12" (305mm) Standard
Load Rating for 3" (76mm) Centers:	1,160 lbs. per foot (526 kg per 30.48cm)
Product Construction:	Side frames are 3" (76 mm) formed channel with hexagonal slotted flat bar welded on for placement of the drop-in rollers. All sections that are 8'-0" (2.4m) or longer are supplied with six bolted on support legs. Shorter lengths are supplied with four bolted on support legs.
Rollers:	2-1/2" (64 mm) diameter x 11 gauge high-strength, corrosion-resistant galvanized steel tubing placed on 3" (76 mm) centers. Other roll centers are available.