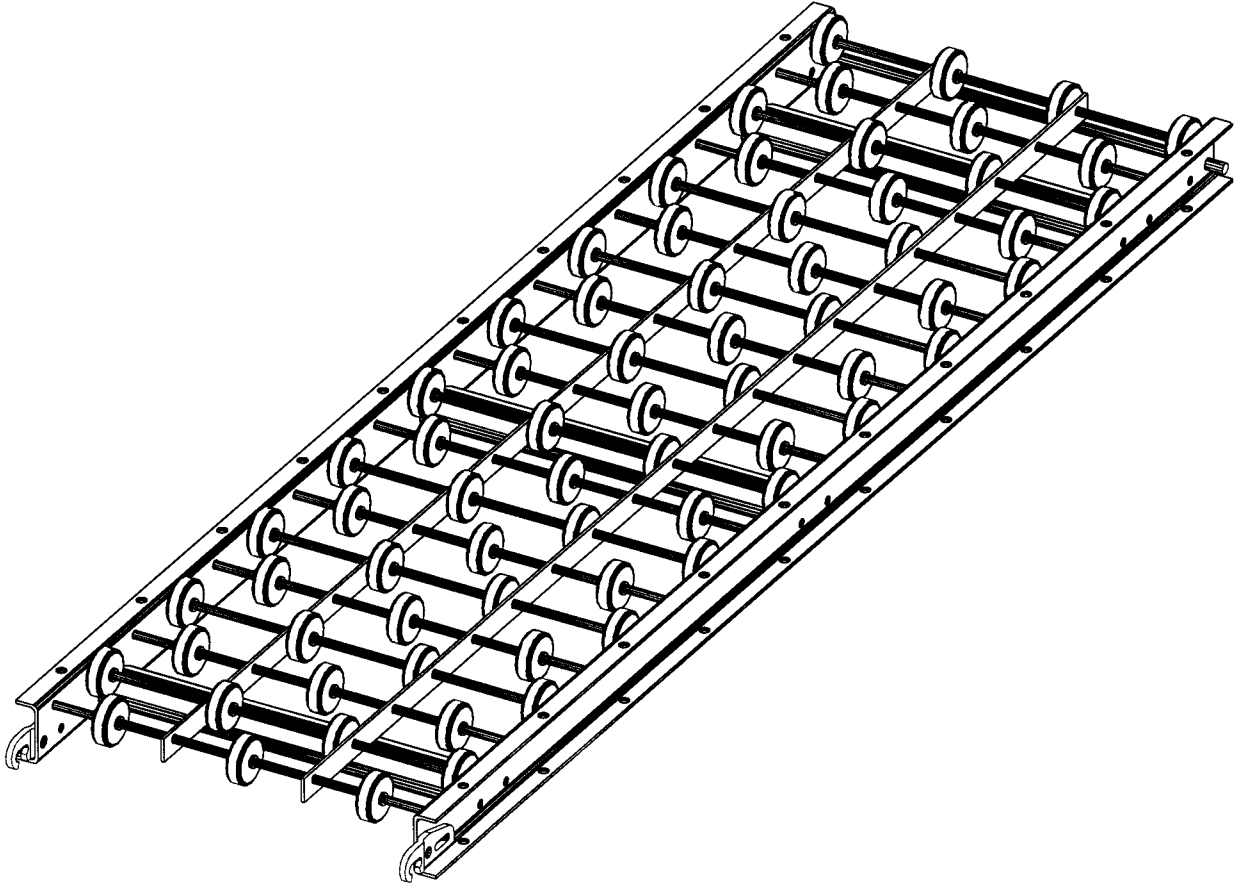


Metzgar Conveyor Co. Catalog v12.05

**Metzgar Conveyor Company
901 Metzgar Drive N.W.
Comstock Park, MI 49321-9758**

**Gravity Wheel Conveyor Series Specifications:****Gravity Wheel Series Specifications**

Wheels: 1-15/16" Diameter Steel, Aluminum or Metzgar Nylo bearing and wheel.

Load rating for steel wheels is 60 lbs, Aluminum is 50 lbs and NYLO is 20lbs.

Axles: 5/16" headed bolts secured with lock nuts.

Metzgar Conveyor Co. uses the largest diameter wheel axles in the industry.

The Wheel is 13/32" above the top flange of the frame.

Spacers: 0.4375 outside diameter x .035 wall drawn aluminum tubing, effectively used to maintain strength and insure stable wheel patterns.

Center Band: 12 gage galvanized or 1/8" aluminum accurately punched to align holes with the side frame and spaced to give maximum rigidity to the conveyor section.

Frame: 12 gage galvanized formed channel 2-1/2" deep with 15/16" flanges.

Round Axle holes are 5/16" diameter punched on 3" centers.

Frame capacity for steel is 500 pounds with supports on 10 foot centers,

Aluminum frame capacity is 275 pounds with supports on 10 foot centers.

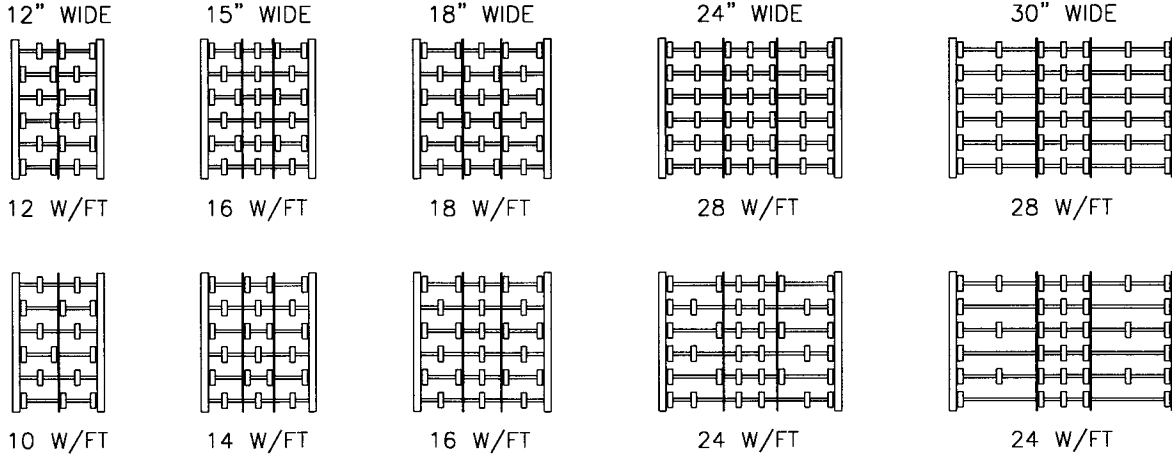
Crossmembers are rigid unitized double bolted design for strength.

Finish: Standard finish is galvanized steel or plain aluminum



Gravity Wheel Conveyor Straight Section:

Standard Wheel Patterns

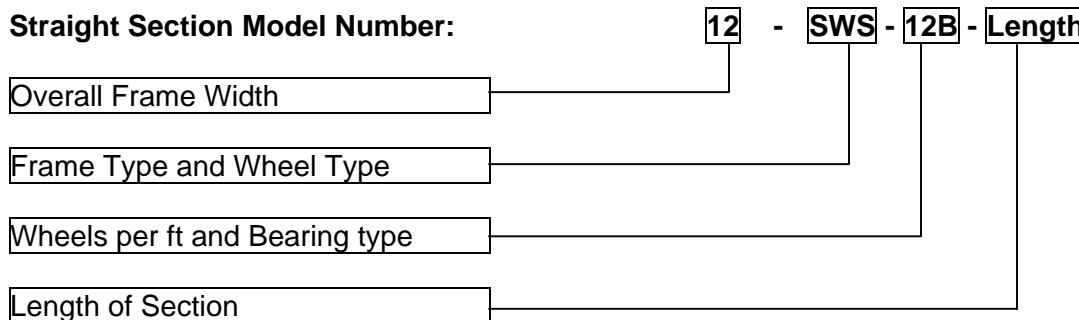


The Standard Bed Length is 10 feet. Special Lengths are Available.

Wheel Frame Dimensions:

Overall Width of the Frame	12	15	18	24	30
Width Between Frame	10 1/8"	13 1/8"	16 1/8"	22 1/8"	28 1/8"
Wheels Per Foot	10 or 12	14 or 16	16 or 18	24 or 28	24 or 28

Straight Section Model Number:



Frame and Wheel Types:

- SWS**= Steel Frames Steel Wheels
- SWN**= Steel Frames NYLO Wheels
- AWA**= Aluminum Frames Aluminum Wheels
- AWN**= Aluminum Frames NYLO Wheels
- B**=Ball Bearings **N**=Nylo Bearings

- SWA**=Steel Frames Aluminum Wheels
- AWS**=Aluminum Frames Steel Wheels
- AWN**= Aluminum Frames NYLO Wheels