

# MODEL 138A/138G 1-3/8" DIA. X 18 GA. GRAVITY ROLLER CONVEYOR

24 HOUR SHIPMENTS INCLUDE ALL 1-FOOT INCREMENTS 1'-0" TO 10'-0" ON STRAIGHT SECTIONS

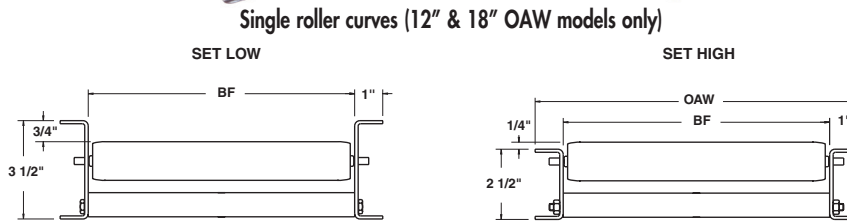
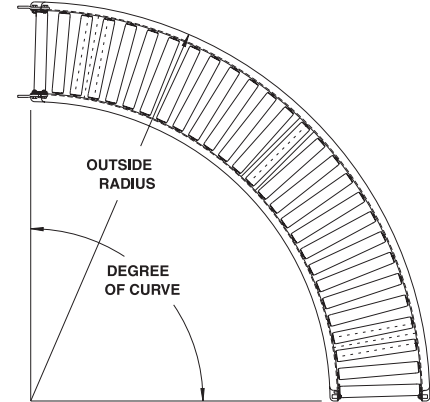


## STRAIGHT SECTION MODEL NUMBER 138G-18-3-H-8

(aluminum or galvanized steel\*)-(overall width)-  
(roller centers)-(set high or low)-(length)  
\*Specify 138A for aluminum frame; 138G for galv. steel.

## CURVED SECTION MODEL NUMBER 138AC-12-H-45

(aluminum or galv. steel\*)-(overall width)-  
(set high or low)-(degree)  
\*Specify 138AC for alum. frame; 138GC for galv. steel.



### SPECIFICATIONS

**ROLLERS:** 1-3/8" dia. x 18 ga. tubing available in heat treated alum. (model 138A) or galv. steel (model 138G); both with smooth swaged ends. Roller capacity is 35 lbs. for 138A; 50 lbs. for 138G.

**AXLES:** 1/4" dia. galvanized steel shaft, spring loaded.

**FRAMES:** Formed heat treated aluminum channel 2-1/2" x 1" x 1/8"; formed galvanized steel channel 2-1/2" x 1" x 12 ga.

**COUPLINGS:** Hook and rod; hooks on one end and rod ("stud") other end.

**BEARINGS:** Integral plain ball bearings, zinc plated, oiled.

**FRAME CAPACITY:** Aluminum 160 lbs. max. distributed live load per 10' section or 750 lbs. per 5' section; galv. steel 350 lbs. max. distributed live load per 10' section, or 1300 lbs. per 5' section.

| STRAIGHT SECTION |        |                                    |                                    |                                    |                                    |                                    |                                    | CURVED SECTIONS |                      |               |              |                             |                             |
|------------------|--------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-----------------|----------------------|---------------|--------------|-----------------------------|-----------------------------|
| Roller Centers   | Length | Model 138A Alu. 12" OAW WT. (lbs.) | Model 138A Alu. 18" OAW WT. (lbs.) | Model 138A Alu. 24" OAW WT. (lbs.) | Model 138G Gal. 12" OAW WT. (lbs.) | Model 138G Gal. 18" OAW WT. (lbs.) | Model 138G Gal. 24" OAW WT. (lbs.) | Curve Width     | Curve Outside Radius | Roller Design | Curve Degree | Model 138AC Alu. WT. (lbs.) | Model 138GC Gal. WT. (lbs.) |
| 1.5"             | 10'    | 42                                 | 60                                 | 77                                 | 93                                 | 131                                | 168                                | 12"             | 4'                   | Single        | 90°          | 42                          | 42                          |
| 3"               | 10'    | 28                                 | 38                                 | 47                                 | 65                                 | 85                                 | 106                                | 12"             | 4'                   | Single        | 45°          | 25                          | 25                          |
| 4.5"             | 10'    | 24                                 | 31                                 | 37                                 | 56                                 | 70                                 | 85                                 | 18"             | 4'                   | Single        | 90°          | 67                          | 67                          |
| 6"               | 10'    | 21                                 | 27                                 | 32                                 | 51                                 | 63                                 | 75                                 | 18"             | 4'                   | Single        | 45°          | 42                          | 42                          |
| 9"               | 10'    | 19                                 | 23                                 | 28                                 | 46                                 | 55                                 | 64                                 | 24"             | 4'                   | Double        | 90°          | 92                          | 92                          |
| 12"              | 10'    | 18                                 | 22                                 | 25                                 | 44                                 | 52                                 | 59                                 | 24"             | 4'                   | Double        | 45°          | 58                          | 58                          |

**NOTE:** Nominal 1.5" roller centers on all curved section inside channels.



### WARNING

Prevent pinch points that exist when gravity conveyors are permanently attached to power conveyors and other equipment!

24 hour shipment