

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



Optional: Use SL supports on page 138

Double roller curves (24" OAW models only)

Single roller curves (12" & 18" OAW models only)



SET LOW



SET HIGH

STRAIGHT SECTION MODEL NUMBER

138G-18-3-H-8

(aluminum or galvanized steel*)-(overall width)-
(roller centers)-(set high or low)-(length)

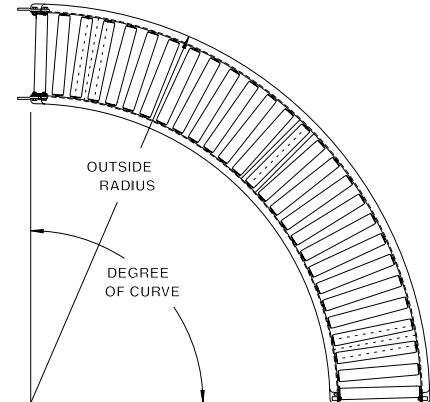
*Specify 138A for aluminum frame; 138G for galv. steel.

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