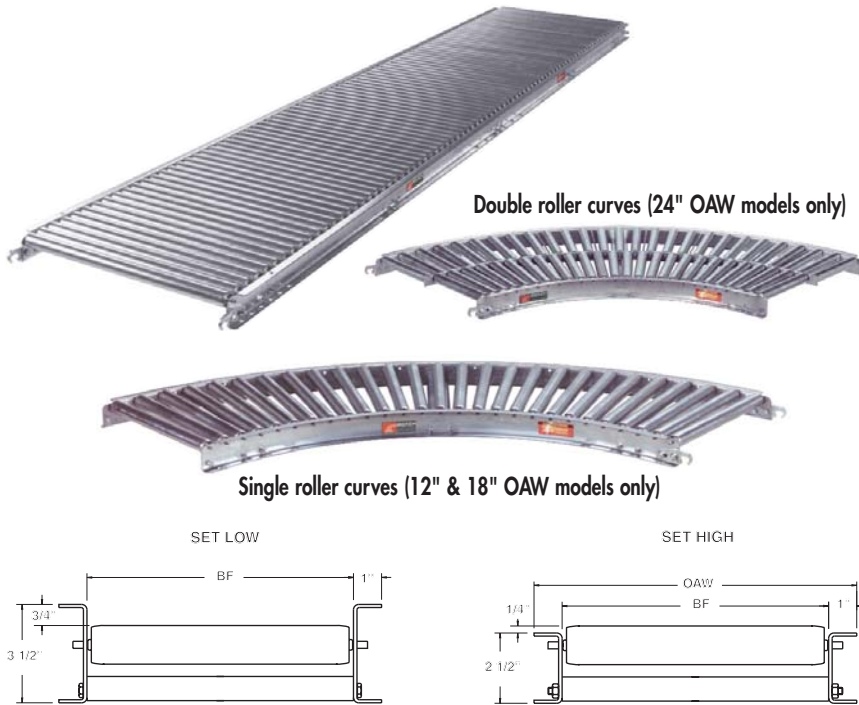


MODEL 138A/138G

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)

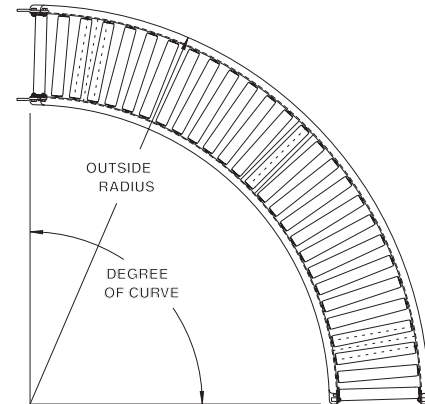
*Specify 138A for aluminum frame; 138G for galv. steel.

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 SECTIONS

ROLLER CENTERS	LENGTH	MODEL 138A ALUMINUM 12" OAW WTS. (LBS.)	MODEL 138A ALUMINUM 18" OAW WTS. (LBS.)	MODEL 138A ALUMINUM 24" OAW WTS. (LBS.)	MODEL 138G GALVANIZED 12" OAW WTS. (LBS.)	MODEL 138G GALVANIZED 18" OAW WTS. (LBS.)	MODEL 138G GALVANIZED 24" OAW WTS. (LBS.)
1.5"	10'	52	68	88	109	146	180
	5'	28	37	48	58	77	95
3"	10'	34	49	54	73	97	115
	5'	19	26	29	39	51	61
4.5"	10'	28	36	44	62	78	92
	5'	16	19	23	33	42	49
6"	10'	25	31	39	55	67	81
	5'	14	17	21	30	35	43
9"	10'	22	28	34	50	58	71
	5'	13	15	18	29	30	38
12"	10'	21	25	31	46	54	64
	5'	11	13	17	25	28	35

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

CURVED SECTIONS

CURVE WIDTH	CURVE OUTSIDE RADIUS	ROLLER DESIGN	CURVE DEGREE	MODEL 138AC ALUMINUM WTS. (LBS.)	MODEL 138GC GALVANIZED WTS. (LBS.)
12"	4'-0"	SINGLE	90°	44	70
			45°	22	35
18"	4'-0"	SINGLE	90°	50	80
			45°	26	43
24"	4'-0"	DOUBLE	90°	64	102
			45°	32	53

WARNING

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



■ 24 hour shipment