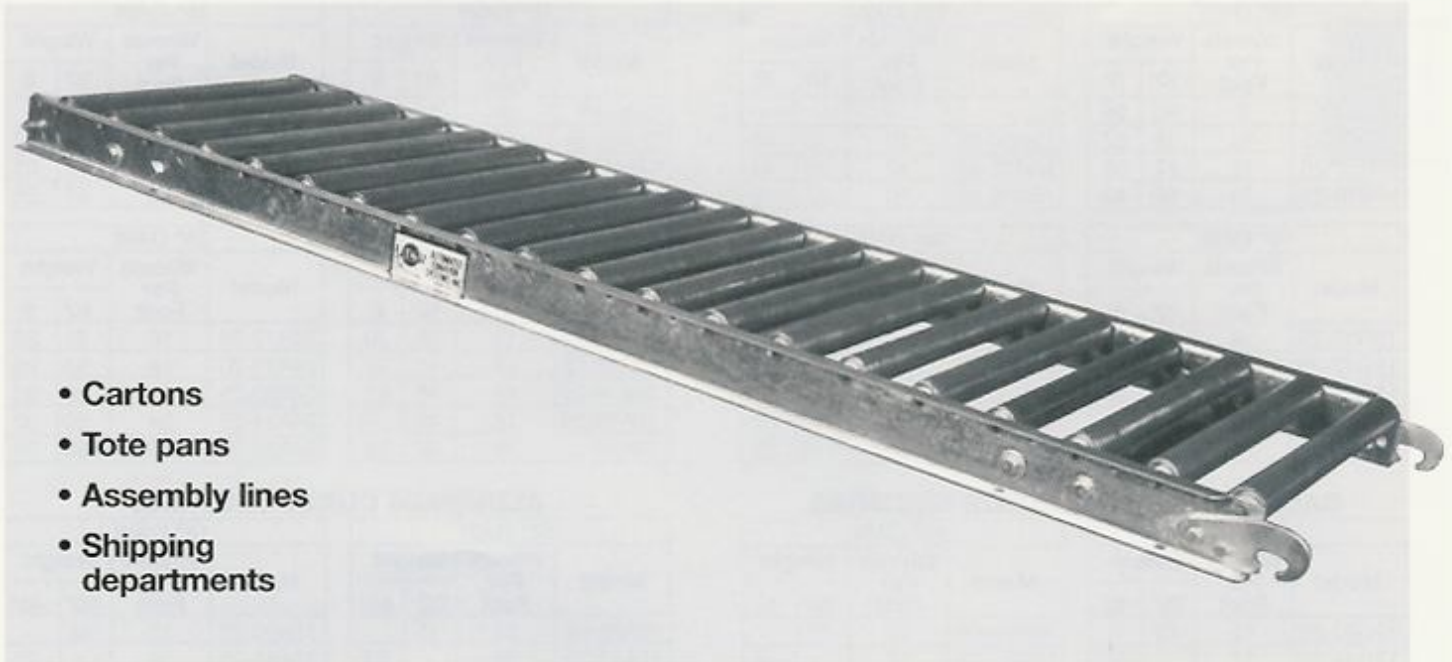


Models "138SR, 138AR & 138SRH" Gravity Roller Conveyor



- Cartons
- Tote pans
- Assembly lines
- Shipping departments

Steel, Model 138SR and Model 138SRH

STANDARD SPECIFICATIONS

Frames - 2½" deep x 1" flange x 12 gauge galvanized steel. Rugged cross members bolted between channels.

Rollers - 1⅜" diameter x 18 gauge galvanized steel tubing with swaged ends for a firm bearing seat. Rollers have spring loaded axle for easy removal or insertion.

Axles - ¼" diameter cold rolled steel for Model 138SR; ⅝" hex for Model 138SRH.

Couplings - Hook and rod.

Widths - 12", 15", 18" and 24" overall width.

Length - 5' and 10' long straight sections.

Capacity - See Frame Capacity Chart.

Aluminum, Model 138AR

STANDARD SPECIFICATIONS

Frames - 2½" deep x 1" flange x ⅛" heat treated aluminum. Rugged aluminum cross members bolted between channels.

Rollers - 1⅜" diameter heat treated aluminum tubing with swaged ends for a firm bearing seat. Rollers have spring loaded axle for easy removal or insertion.

Axles - ¼" diameter cold rolled steel.

Couplings - Hook and rod.

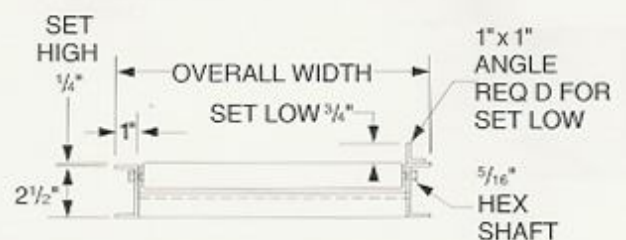
Widths - 12", 15", 18" and 24" overall width.

Length - 5' and 10' long straight sections.

Capacity - See Frame Capacity Chart.

Frame Capacity Chart

Frame Material	Support Centers	Frame Capacity (lbs.) Maximum Distributed Live Load Per Foot	Roller Capacity (lbs.) Maximum Load Per Roller
Galvanized Steel	5'	270	50
	10'	38	
Aluminum	5'	150	35
	10'	18	



Models "138SR, 138AR & 138SRH"

12" OAW				15" OAW				18" OAW				24" OAW			
Model	Roller Centers	Weight		Model	Roller Centers	Weight		Model	Roller Centers	Weight		Model	Roller Centers	Weight	
		10'	5'			10'	5'			10'	5'			10'	5'
ALUMINUM (Model 138AR) STRAIGHT SECTIONS - WEIGHTS															
138AR-12-1½	1½"	53	29	138AR-15-1½	1½"	56	33	138AR-18-1½	1½"	70	38	138AR-24-1½	1½"	88	48
138AR-12-3	3"	36	20	138AR-15-3	3"	41	23	138AR-18-3	3"	51	27	138AR-24-3	3"	56	30
138AR-12-4½	4½"	30	17	138AR-15-4½	4½"	32	18	138AR-18-4½	4½"	38	20	138AR-24-4½	4½"	46	25
138AR-12-6	6"	27	15	138AR-15-6	6"	29	16	138AR-18-6	6"	33	18	138AR-24-6	6"	41	22
138AR-12-9	9"	24	14	138AR-15-9	9"	26	14	138AR-18-9	9"	30	16	138AR-24-9	9"	36	19
138AR-12-12	12"	23	12	138AR-15-12	12"	24	13	138AR-18-12	12"	27	14	138AR-24-12	12"	33	18
STEEL (Model 138SR) STRAIGHT SECTIONS - WEIGHTS															
138SR-12-1½	1½"	101	55	138SR-15-1½	1½"	122	62	138SR-18-1½	1½"	135	72	138SR-24-1½	1½"	168	91
138SR-12-3	3"	68	37	138SR-15-3	3"	78	42	138SR-18-3	3"	97	47	138SR-24-3	3"	108	58
138SR-12-4½	4½"	58	32	138SR-15-4½	4½"	61	33	138SR-18-4½	4½"	73	40	138SR-24-4½	4½"	88	47
138SR-12-6	6"	52	29	138SR-15-6	6"	55	30	138SR-18-6	6"	63	32	138SR-24-6	6"	78	42
138SR-12-9	9"	47	26	138SR-15-9	9"	50	27	138SR-18-9	9"	57	29	138SR-24-9	9"	69	37
138SR-12-12	12"	44	24	138SR-15-12	12"	46	26	138SR-18-12	12"	52	27	138SR-24-12	12"	63	34
STEEL (Model 138SRH) STRAIGHT SECTIONS - WEIGHTS															
138SRH-12-1½	1½"	111	61	138SRH-15-1½	1½"	134	68	138SRH-18-1½	1½"	148	79	138SRH-24-1½	1½"	184	100
138SRH-12-3	3"	75	41	138SRH-15-3	3"	86	46	138SRH-18-3	3"	106	51	138SRH-24-3	3"	118	64
138SRH-12-4½	4½"	64	35	138SRH-15-4½	4½"	67	36	138SRH-18-4½	4½"	80	44	138SRH-24-4½	4½"	97	52
138SRH-12-6	6"	57	32	138SRH-15-6	6"	60	33	138SRH-18-6	6"	69	35	138SRH-24-6	6"	85	46
138SRH-12-9	9"	52	28	138SRH-15-9	9"	55	30	138SRH-18-9	9"	62	32	138SRH-24-9	9"	76	40
138SRH-12-12	12"	48	26	138SRH-15-12	12"	50	28	138SRH-18-12	12"	57	29	138SRH-24-12	12"	69	37

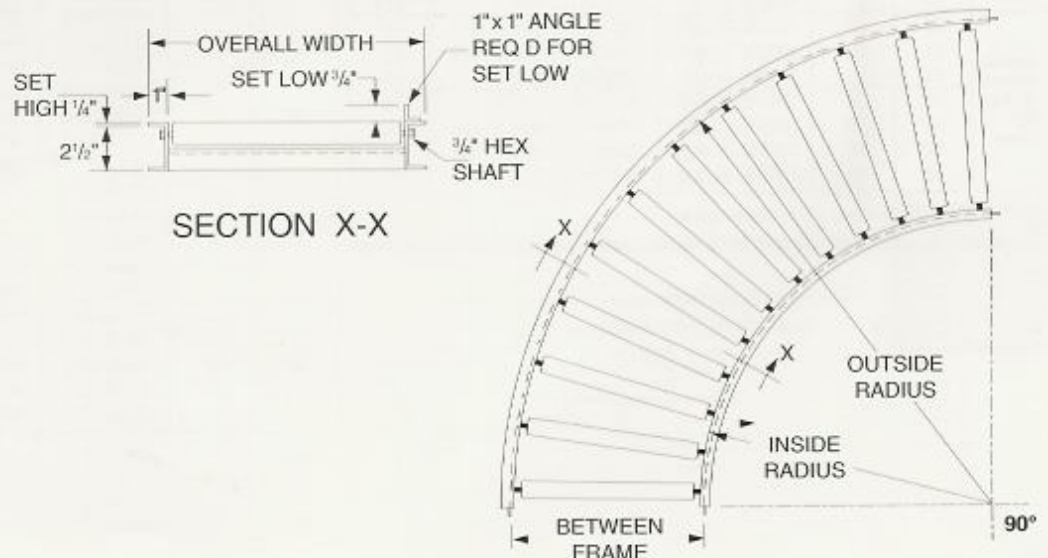
WEIGHTS - CURVE SECTION

12" OAW - 3'0" O/R*			15" OAW - 3'3" O/R*			18" OAW - 3'6" O/R*			24" OAW - 4'0" O/R*		
Model	Weight		Model	Weight		Model	Weight		Model	Weight	
	90°	45°		90°	45°		90°	45°		90°	45°
ALUMINUM (Model 138ARC) CURVED SECTIONS - WEIGHTS											
138ARC-12-90	28	-	138ARC-15-90	31	-	138ARC-18-90	35	-	138ARC-24-90	50	-
138ARC-12-45	-	12	138ARC-15-45	-	17	138ARC-18-45	-	19	138ARC-24-45	-	26
STEEL (Model 138SRC) CURVED SECTIONS - WEIGHTS											
138SRC-12-90	70	-	138SRC-15-90	75	-	138SRC-18-90	80	-	138SRC-24-90	141	-
138SRC-12-45	-	35	138SRC-15-45	-	40	138SRC-18-45	-	45	138SRC-24-45	-	66
STEEL (Model 138SRCH) CURVED SECTIONS - WEIGHTS											
138SRCH-12-90	77	-	138SRCH-15-90	82	-	138SRCH-18-90	88	-	138SRCH-24-90	155	-
138SRCH-12-45	-	38	138SRCH-15-45	-	44	138SRCH-18-45	-	49	138SRCH-24-45	-	72

*Outside radius

RADIUS CHART	
Overall Width	Inside Radius
12"	25"
15"	25"
18"	25"
24"	25"

Note: Double rollers are standard on 24" OAW



MODEL 138SR / 138AR

1 3/8" Dia. Gravity Roller Conveyor – 1/4" Round Shaft

MODEL 138SR – 1 3/8" Dia. Galvanized Rollers 2 1/2" x 1" x 12 Ga. Painted Frame

12" WIDE (O.A.)				15" WIDE (O.A.)			
Model No.	Roller Centers	Price Per Section		Model No.	Roller Centers	Price Per Section	
		10'	5'			10'	5'
138SR-12-1 1/2	1 1/2"	\$278	\$154	138SR-15-1 1/2	1 1/2"	\$309	\$169
138SR-12-3	3"	170	100	138SR-15-3	3"	187	108
138SR-12-4 1/2	4 1/2"	135	82	138SR-15-4 1/2	4 1/2"	147	89
138SR-12-6	6"	116	73	138SR-15-6	6"	126	78
138SR-12-9	9"	100	65	138SR-15-9	9"	108	69
138SR-12-12	12"	89	59	138SR-15-12	12"	95	63

18" WIDE (O.A.)				24" WIDE (O.A.)			
Model No.	Roller Centers	Price Per Section		Model No.	Roller Centers	Price Per Section	
		10'	5'			10'	5'
138SR-18-1 1/2	1 1/2"	\$339	\$184	138SR-24-1 1/2	1 1/2"	\$399	\$215
138SR-18-3	3"	203	116	138SR-24-3	3"	236	133
138SR-18-4 1/2	4 1/2"	159	94	138SR-24-4 1/2	4 1/2"	183	107
138SR-18-6	6"	135	83	138SR-24-6	6"	155	92
138SR-18-9	9"	115	73	138SR-24-9	9"	130	80
138SR-18-12	12"	101	66	138SR-24-12	12"	114	72

MODEL 138AR – 1 3/8" Dia. Aluminum Rollers 2 1/2" x 1" x 1/8" Aluminum Frame

12" WIDE (O.A.)				15" WIDE (O.A.)			
Model No.	Roller Centers	Price Per Section		Model No.	Roller Centers	Price Per Section	
		10'	5'			10'	5'
138AR-12-1 1/2	1 1/2"	\$353	\$177	138AR-15-1 1/2	1 1/2"	\$404	\$209
138AR-12-3	3"	217	115	138AR-15-3	3"	245	129
138AR-12-4 1/2	4 1/2"	173	95	138AR-15-4 1/2	4 1/2"	193	106
138AR-12-6	6"	149	81	138AR-15-6	6"	166	90
138AR-12-9	9"	129	71	138AR-15-9	9"	142	78
138AR-12-12	12"	115	64	138AR-15-12	12"	126	70

18" WIDE (O.A.)				24" WIDE (O.A.)			
Model No.	Roller Centers	Price Per Section		Model No.	Roller Centers	Price Per Section	
		10'	5'			10'	5'
138AR-18-1 1/2	1 1/2"	\$456	\$235	138AR-24-1 1/2	1 1/2"	\$560	\$288
138AR-18-3	3"	273	143	138AR-24-3	3"	329	173
138AR-18-4 1/2	4 1/2"	214	116	138AR-24-4 1/2	4 1/2"	254	138
138AR-18-6	6"	182	98	138AR-24-6	6"	214	115
138AR-18-9	9"	154	84	138AR-24-9	9"	180	98
138AR-18-12	12"	136	78	138AR-24-12	12"	157	78

* For special lengths, use 1/10 above 10' lg. price times next longer whole foot for length desired. Lengths less than 2'0" will be charged the 2'0" price.
 * For Galvanized Frames – CONSULT FACTORY

MODEL 138SRC / 138ARC

1 3/8" Dia. Gravity Roller Curve – 1/4" Round Shaft

MODEL 138SRC – 1 3/8" Dia. Galvanized Roller 2 1/2" x 1" x 12 Ga. Painted Frame

12" WIDE (3'0" Outside Radius)				15" WIDE (3'3" Outside Radius)			
Model No.	Roller Centers	90°	45°	Model No.	Roller Centers	90°	45°
138SRC-12-1 1/2	1 1/2"	\$234	\$153	138SRC-15-1 1/2	1 1/2"	\$252	\$161
138SRC-12-3	3"	171	131	138SRC-15-3	3"	188	135

18" WIDE (3'6" Outside Radius)				24" WIDE (4'0" Outside Radius)			
Model No.	Roller Centers	90°	45°	Model No.	Roller Centers	90°	45°
138SRC-18-1 1/2	1 1/2"	\$268	\$164	138SRC-24-1 1/2	1 1/2"	\$358	\$244
138SRC-18-3	3"	197	137	138SRC-24-3	3"	264	204

MODEL 138ARC – 1 3/8" Dia. Aluminum Roller 2 1/2" x 1" x 1/8" Aluminum Frame

12" WIDE (3'0" Outside Radius)				15" WIDE (3'3" Outside Radius)			
Model No.	Roller Centers	90°	45°	Model No.	Roller Centers	90°	45°
138ARC-12-1 1/2	1 1/2"	\$325	\$208	138ARC-15-1 1/2	1 1/2"	\$329	\$217
138ARC-12-3	3"	235	165	138ARC-15-3	3"	260	179

18" WIDE (3'6" Outside Radius)				24" WIDE (4'0" Outside Radius)			
Model No.	Roller Centers	90°	45°	Model No.	Roller Centers	90°	45°
138ARC-18-1 1/2	1 1/2"	\$369	\$219	138ARC-24-1 1/2	1 1/2"	\$512	\$326
138ARC-18-3	3"	270	186	138ARC-24-3	3"	375	277

Note: For Curves less than 45°, use 45° price plus \$69. For less than 90° but over 45°, use 90° price plus \$69

ROLLERS ONLY	CONVEYOR O.A.W.			
	12"	15"	18"	24"
138SR	\$3.10	\$3.45	\$3.79	\$4.47
138AR	5.50	6.54	7.57	9.63

Includes bearings, shaft and spring-price per roller