

MODEL 192S 1.9" DIA. X 12 GA. GRAVITY ROLLER CONVEYOR

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



Optional: Use SM supports on page 138



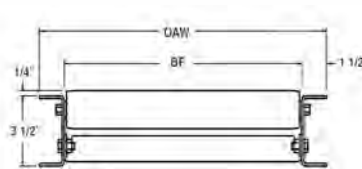
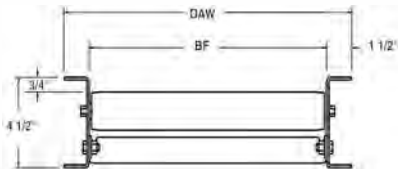
Double roller design



Single roller design

SET LOW

SET HIGH

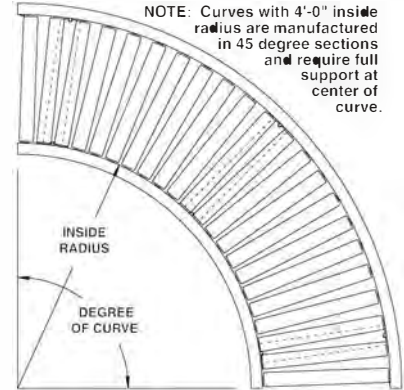


STRAIGHT SECTION MODEL NUMBER
192S-13-3-H-5

192S-(between frames)-(roller centers)-
(set high or low)-(length)

CURVED SECTION MODEL NUMBER
192SC-27-H-90

192SC-(between frames)-(set high or low)-(degree)



SPECIFICATIONS

ROLLERS: 1.9" x 12 ga. steel tubing, model 192S, with smooth swaged ends.

FRAMES: Formed steel painted channel 3-1/2" x 1-1/2" x 10 ga. set high; 4-1/2" x 1-1/2" x 10 ga. set low.

ROLLER CAPACITY: 260 lbs. per roller.

BEARINGS: Integral plain ball bearings, zinc plated, grease packed.

FRAME CAPACITY: 1300 lbs. maximum distributed live load per 10' section with supports at 10' centers; 3200 lbs. at 5' centers.

COUPLINGS: Butt type.

AXLES: 7/16" hex shaft, spring loaded.

OPTIONAL FRAME: 4" @ 5.4 lbs. struc. steel channel frame, rollers 3/16" high, may vary due to structural tolerances.

STRAIGHT SECTION (WT lbs.)							CURVED SECTIONS						
Normal Roller Length	Between Frames	3" RC 10'	4.5" RC 10'	6" RC 10'	9" RC 10'	12" RC 10'	Curve Inside Radius	Curve Roller Design	90° Rollers Per Curve	90° WT. lbs.	45° Rollers Per Curve	45° WT. lbs.	
12"	13"	196	153	132	111	100	2'-8-1/2"	Single	22	217	11	120	
14"	15"	215	167	142	118	106	2'-8-1/2"	Single	22	246	11	134	
16"	17"	235	180	153	126	112	2'-8-1/2"	Single	22	274	11	147	
18"	19"	254	194	163	133	118	2'-8-1/2"	Single	22	303	11	161	
20"	21"	273	207	174	141	124	2'-8-1/2"	Single	22	331	11	175	
22"	23"	293	220	184	148	130	2'-8-1/2"	Double	41	360	21	188	
24"	25"	312	234	195	156	136	2'-8-1/2"	Double	41	388	21	202	
26"	27"	332	247	205	163	142	2'-8-1/2"	Double	41	417	21	216	
30"	31"	370	274	226	178	154	4'	Double	40	474	20	243	
32"	33"	390	288	237	186	160	4'	Double	40	503	20	257	
36"	37"	428	314	257	200	172	4'	Double	40	560	20	284	
38"	39"	448	328	268	208	178	4'	Double	40	589	20	298	
42"	43"	487	355	289	223	190	4'	Double	40	646	20	325	
46"	47"	525	382	310	238	202	4'	Double	40	703	20	353	
50"	51"	564	408	331	253	214	4'	Double	40	760	20	380	
Per Foot		10	7	5	4	3	Per Foot		-	14	-	7	

GRAVITY CONVEYORS

Roach Conveyors- Thomas Conveyor and Equipment
28 Hillside Avenue- Hillside- IL- 60162- www.tceconveyors.com
Toll Free 844-220-0086

WARNING

To prevent pinch points that exist when gravity conveyors are permanently attached to conveyors, use connector brackets with safety pop-out rollers shown on pg. 100.

■ 24 hour shipment

THOMAS CONVEYOR
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