

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

STRAIGHT SECTION MODEL NUMBER

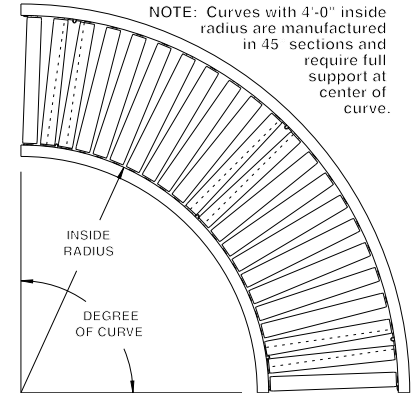
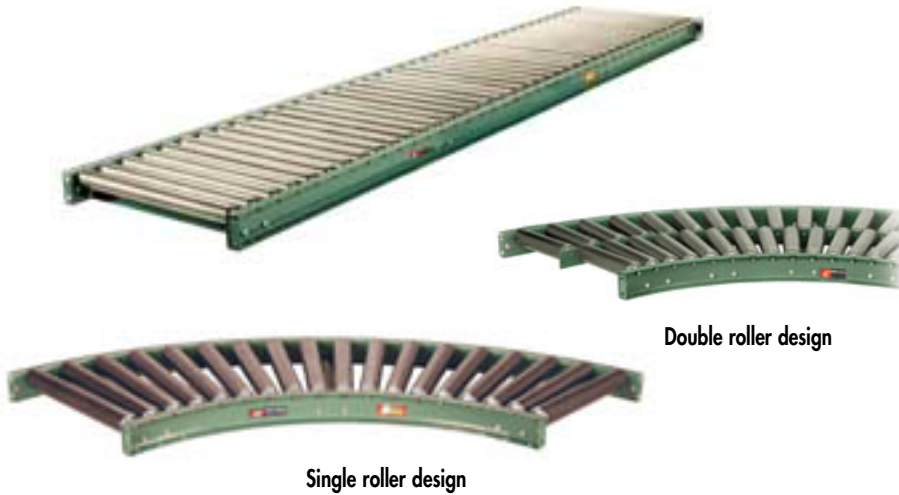
192S-13-3-H-5

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 SECTIONS

NOMINAL ROLLER LENGTH	BETWEEN FRAMES	3" RC 10'	3" RC 5'	4.5" RC 10'	4.5" RC 5'	6" RC 10'	6" RC 5'	9" RC 10'	9" RC 5'	12" RC 10'	12" RC 5'
12"	13"	200	101	165	85	134	68	114	58	101	52
14"	15"	217	109	181	92	144	74	122	62	107	55
16"	17"	234	118	193	97	152	77	128	64	111	56
18"	19"	252	127	206	105	162	82	134	69	115	60
20"	21"	271	136	221	111	171	87	139	70	120	61
22"	23"	289	146	235	119	180	91	146	74	125	63
24"	25"	306	155	248	123	189	95	152	76	129	66
26"	27"	325	164	261	132	198	100	159	80	134	68
30"	31"	358	181	287	145	215	109	171	87	143	73
32"	33"	379	191	302	152	224	113	178	91	147	75
36"	37"	415	209	331	167	242	122	189	96	156	80
38"	39"	433	218	343	173	252	128	196	100	161	82
42"	43"	469	236	370	187	270	137	209	106	170	87
44"	45"	487	245	384	194	279	141	215	110	174	89
46"	47"	505	254	398	200	288	146	221	113	179	91
50"	51"	541	272	425	214	307	156	234	119	189	96

CURVED SECTIONS

CURVE INSIDE RADIUS	CURVE ROLLER DESIGN	90° ROLLERS PER CURVE	90° WEIGHT LBS.	45° ROLLERS PER CURVE	45° WEIGHT LBS.
2'-8-1/2"	SINGLE	22	115	11	60
2'-8-1/2"	SINGLE	22	126	11	65
2'-8-1/2"	SINGLE	22	137	11	71
2'-8-1/2"	SINGLE	22	149	11	78
2'-8-1/2"	SINGLE	22	161	11	83
2'-8-1/2"	DOUBLE	41	191	21	98
2'-8-1/2"	DOUBLE	41	201	21	103
2'-8-1/2"	DOUBLE	41	212	21	108
4'-0"	DOUBLE	40	253	20	129
4'-0"	DOUBLE	40	265	20	135
4'-0"	DOUBLE	40	288	20	146
4'-0"	DOUBLE	40	300	20	152
4'-0"	DOUBLE	40	324	20	164
4'-0"	DOUBLE	40	335	20	169
4'-0"	DOUBLE	40	347	20	175
4'-0"	DOUBLE	40	371	20	187

WARNING

To prevent pinch points that exist when gravity conveyors are permanently attached to power conveyors, use connector brackets with safety pop-out rollers shown on pg. 127.



■ 24 hour shipment