



Professional Packaging Systems

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Contact

Our Packaging Experts
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Roach 192S 12 Gauge Gravity Roller Conveyors

At a Glance

- 1.9 inch diameter x 12 gauge galvanized steel rollers
- Straight and curved models
- Several widths

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



Straight and Curved Model Numbers

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 gauge galvanized steel tubing, model 192S, with smooth swaged ends.

Frames: Formed steel painted channel 3-1/2" x 1-1/2" x 10 gauge set high; 4-1/2" x 1-1/2" x 10 gauge 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. structural steel channel frame, rollers 3/16" high, may vary due to structural tolerances.

Please [contact Pro Pac](#) or call 888-318-0083 for your conveyors.

Straight Section (Wt Lbs)

Nominal Roller Length	Between Frames	3" RC 10'	4.5" RC 10'	6" RC 10'	9" RC 10'	12" RC 10'
12"	13"	196	153	132	111	100
14"	15"	215	167	142	118	106
16"	17"	235	180	153	126	112
18"	19"	254	194	163	133	118
20"	21"	273	207	174	141	124
22"	23"	293	220	184	148	130
24"	25"	312	234	195	156	136
26"	27"	332	247	205	163	142
30"	31"	370	274	226	178	154
32"	33"	390	288	237	186	160
36"	37"	428	314	257	200	172
38"	39"	448	328	268	208	178
42"	43"	487	355	289	223	190
46"	47"	525	382	310	238	202
50"	51"	564	408	331	253	214

Curved Section (Wt Lbs)

Nominal Roller Length	Between Frames	Curve Inside Radius	Curve Roller Design	90° Rollers per Curve	90° Wt. lbs.	45° Rollers per Curve	45° Wt. lbs.
12"	13"	2'-8-1/2"	Single	22	217	11	120
14"	15"	2'-8-1/2"	Single	22	246	11	134
16"	17"	2'-8-1/2"	Single	22	274	11	147
18"	19"	2'-8-1/2"	Single	22	303	11	161
20"	21"	2'-8-1/2"	Single	22	331	11	175
22"	23"	2'-8-1/2"	Double	41	360	21	188
24"	25"	2'-8-1/2"	Double	41	388	21	202
26"	27"	2'-8-1/2"	Double	41	417	21	216
30"	31"	4'	Double	40	474	20	243
32"	33"	4'	Double	40	503	20	257
36"	37"	4'	Double	40	560	20	284
38"	39"	4'	Double	40	589	20	298
42"	43"	4'	Double	40	646	20	325
46"	47"	4'	Double	40	703	20	353
50"	51"	4'	Double	40	760	20	380

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