



## Professional Packaging Systems

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## Contact

Our Packaging Experts  
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# Roach 196S 16 Gauge Steel Gravity Roller Conveyors

## At a Glance

- 1.9 inch diameter x 16 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 196S-13-36-L-6:**

196S-(between frames)-(roller centers)-(set high or low)-(length)

**Curved Section Model Number 196SC-21-H-45:**

196SC-(between frames)-(set high or low)-(degree)

## Specifications

**Rollers:** 1.9" x 16 gauge galvanized steel tubing, model 196S, 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.

**Bearings:** Integral plain ball bearings, zinc plated, grease packed.

**Frame Capacity:** 250 lbs. per roller, or 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'
*6"	*7"	123	103	94	84	79
12"	13"	164	133	117	101	93
14"	15"	178	142	124	106	97
16"	17"	192	152	132	112	102
18"	19"	206	162	140	118	107
20"	21"	219	171	147	123	111
22"	23"	233	181	155	129	116
24"	25"	247	191	163	134	120
26"	27"	261	200	170	140	125
30"	31"	288	220	185	151	134
32"	33"	302	229	193	157	139
36"	37"	330	249	208	168	148
38"	39"	343	259	216	174	152
42"	43"	371	278	231	185	162
46"	47"	398	297	247	196	171
50"	51"	426	317	262	207	180

\*7" BF straight sections furnished with spring loaded shafts in set high position only.

## 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.
*6"	*7"	-	-	-	-	-	-
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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