



Professional Packaging Systems

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Contact

Our Packaging Experts
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Roach 254TC 14 Gauge Gravity Tapered Roller Curve Conveyor

At a Glance

- 2-1/2 inch dia. tapered to 1-11/16 inch dia. x 14 gauge steel rollers
- 250 lb per roller capacity
- 650 lbs maximum distributed live load

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.



Curved Model Number

Curved Section Model Number **254TC-13-H-90**:
254TC-(between frames)-(set high or low)-(degree)

Specifications

Tapered Rollers: 2-1/2" dia. to 1-11/16" dia. x 14 gauge steel tubing, model 254T, 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: 250 lbs. per roller.

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

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

Frame Capacity: 650 lbs. maximum distributed live load with supports at each end of curve section and at the outside of a 90° curve section.

Couplings: Butt type.

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

Tapered Roller Curves

Nominal Roller Length	Between Frames	Curve Inside Radius	90° Rollers per Curve	90° Wt. lbs.	45° Rollers per Curve	45° Wt. lbs.
12"	13"	2'-8-1/2"	20	61	10	37
14"	15"	2'-8-1/2"	20	68	10	40
16"	17"	2'-8-1/2"	20	75	10	43
18"	19"	2'-8-1/2"	20	82	10	47
20"	21"	2'-8-1/2"	20	89	10	50
22"	23"	2'-8-1/2"	20	97	10	53
24"	25"	2'-8-1/2"	20	104	10	56
26"	27"	2'-8-1/2"	20	111	10	59
30"	31"	4'	32	125	16	66
32"	33"	4'	32	132	16	69
36"	37"	4'	32	146	16	76
38"	39"	4'	32	153	16	79
42"	43"	4'	32	168	16	85
46"	47"	4'	32	182	16	92
50"	51"	4'	32	196	16	98

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