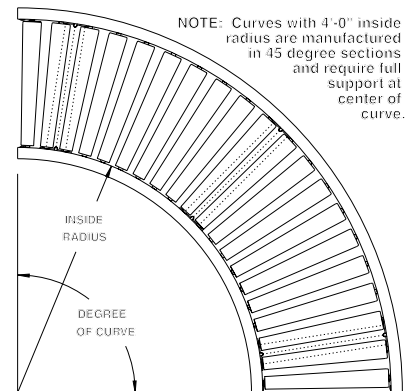
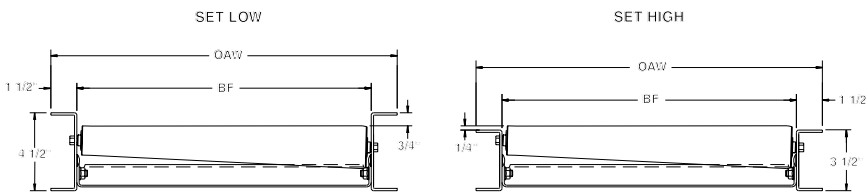


# MODEL 254TC 2-1/2" DIA. X 14 GA. TAPERED ROLLER CURVE

24 HOUR SHIPMENTS INCLUDE 45° AND 90° CURVES

254TC 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 ga. steel tubing, model 254T, 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:** 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.

| TAPERED ROLLER CURVES |                |                     |                       |                 |                       |                 |
|-----------------------|----------------|---------------------|-----------------------|-----------------|-----------------------|-----------------|
| Normal Roller Length  | Between Frames | CURVE INSIDE RADIUS | 90° ROLLERS PER CURVE | 90° WEIGHT lbs. | 45° ROLLERS PER CURVE | 45° WEIGHT lbs. |
| 12"                   | 13"            | 2'-8-1/2"           | 20                    | 104             | 10                    | 57              |
| 14"                   | 15"            | 2'-8-1/2"           | 20                    | 137             | 10                    | 74              |
| 16"                   | 17"            | 2'-8-1/2"           | 20                    | 150             | 10                    | 81              |
| 18"                   | 19"            | 2'-8-1/2"           | 20                    | 168             | 10                    | 89              |
| 20"                   | 21"            | 2'-8-1/2"           | 20                    | 185             | 10                    | 98              |
| 22"                   | 23"            | 2'-8-1/2"           | 20                    | 195             | 10                    | 104             |
| 24"                   | 25"            | 2'-8-1/2"           | 20                    | 215             | 10                    | 118             |
| 26"                   | 27"            | 2'-8-1/2"           | 20                    | 228             | 10                    | 120             |
| 30"                   | 31"            | 4'                  | 32                    | 377             | 16                    | 195             |
| 32"                   | 33"            | 4'                  | 32                    | 390             | 16                    | 202             |
| 36"                   | 37"            | 4'                  | 32                    | 418             | 16                    | 216             |
| 38"                   | 39"            | 4'                  | 32                    | 459             | 16                    | 236             |
| 42"                   | 43"            | 4'                  | 32                    | 500             | 16                    | 257             |
| 44"                   | 45"            | 4'                  | 32                    | 521             | 16                    | 267             |
| 46"                   | 47"            | 4'                  | 32                    | 541             | 16                    | 277             |
| 50"                   | 51"            | 4'                  | 32                    | 582             | 16                    | 298             |



### WARNING

Prevent pinch points that exist when gravity conveyors are permanently attached to power conveyors and other equipment!

■ 24 hour shipment