

# MODEL 254TC

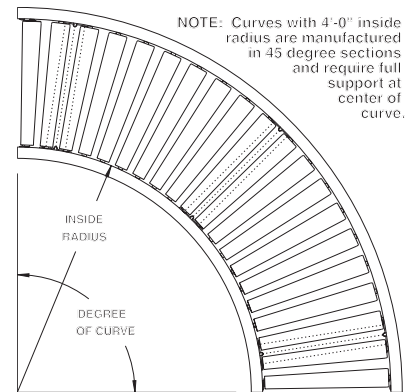
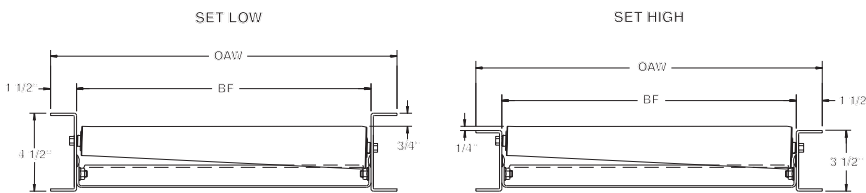
## 2-1/2" DIA. X 14 GA. TAPERED ROLLER CURVE

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

NOMINAL 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'-0"	32	377	16	195
32"	33"	4'-0"	32	390	16	202
36"	37"	4'-0"	32	418	16	216
38"	39"	4'-0"	32	459	16	236
42"	43"	4'-0"	32	500	16	257
44"	45"	4'-0"	32	521	16	267
46"	47"	4'-0"	32	541	16	277
50"	51"	4'-0"	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