

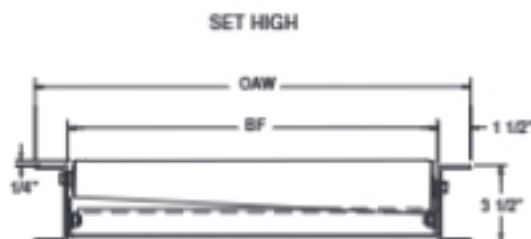
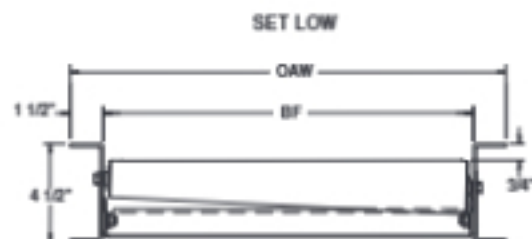
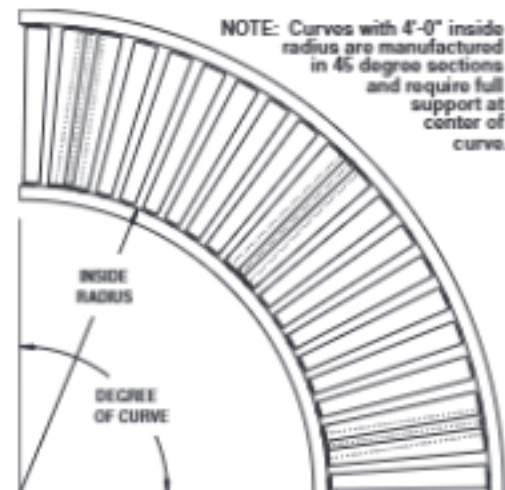
254TC | 2-1/2" DIA. X 14 GA. TAPERED ROLLER CURVE



Optional: Use SM supports on page 137

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	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

■ 2 week shipment

⚠ WARNING

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