

# RC25T

## GRAVITY ROLLER CURVE CONVEYOR (Tapered rollers)

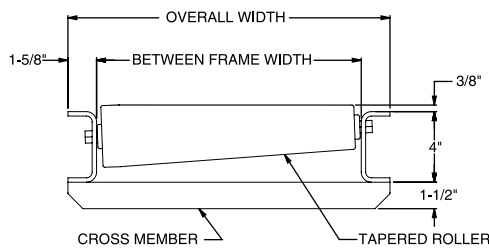
Gravity tapered roller curves are compatible with straight section providing flexibility to your conveyor line and aid in the alignment of packages.

- 12 Widths
- 30, 45, 60 and 90 degree curves
- Aids in the alignment of packages

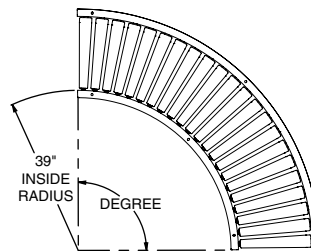
30° CURVE					45° CURVE					TAPERED ROLLER DIMENSIONS
BETWEEN FRAME WIDTH	OVERALL WIDTH	MODEL NO.	ROLLERS PER CURVE	WT. (LBS.)	BETWEEN FRAME WIDTH	OVERALL WIDTH	MODEL NO.	ROLLERS PER CURVE	WT. (LBS.)	
19"	22 1/4"	RC25U-19-30T	5	93	19"	22 1/4"	RC25U-19-45T	7	122	2 1/2" TO 3 1/2" 11 Ga.
21"	24 1/4"	RC25U-21-30T		102	21"	24 1/4"	RC25U-21-45T		126	
23"	26 1/4"	RC25U-23-30T		110	23"	26 1/4"	RC25U-23-45T		155	
25"	28 1/4"	RC25U-25-30T		119	25"	28 1/4"	RC25U-25-45T		140	2 1/2" TO 4" 11 Ga.
27"	30 1/4"	RC25U-27-30T		128	27"	30 1/4"	RC25U-27-45T		162	
31"	34 1/4"	RC25U-31-30T		145	31"	34 1/4"	RC25U-31-45T		173	
33"	36 1/4"	RC25U-33-30T		153	33"	36 1/4"	RC25U-33-45T		183	2 1/2" TO 4 1/2" 11 GA.
37"	40 1/4"	RC25U-37-30T		171	37"	40 1/4"	RC25U-37-45T		219	
39"	42 1/4"	RC25U-39-30T		179	39"	42 1/4"	RC25U-39-45T		233	
43"	46 1/4"	RC25U-43-30T		197	43"	46 1/4"	RC25U-43-45T		258	2 1/2" TO 5" 11 GA.
47"	50 1/4"	RC25U-47-30T		214	47"	50 1/4"	RC25U-47-45T		282	
51"	54 1/4"	RC25U-51-30T		231	51"	54 1/4"	RC25U-51-45T		306	

60° CURVE					90° CURVE					TAPERED ROLLER DIMENSIONS
BETWEEN FRAME WIDTH	OVERALL WIDTH	MODEL NO.	ROLLERS PER CURVE	WT. (LBS.)	BETWEEN FRAME WIDTH	OVERALL WIDTH	MODEL NO.	ROLLERS PER CURVE	WT. (LBS.)	
19"	22 1/4"	RC25U-25-60T	10	159	19"	22 1/4"	RC25U-25-90T	14	212	2 1/2" TO 3 1/2" 11 Ga.
21"	24 1/4"	RC25U-21-60T		173	21"	24 1/4"	RC25U-21-90T		230	
23"	26 1/4"	RC25U-23-60T		183	23"	26 1/4"	RC25U-23-90T		245	
25"	28 1/4"	RC25U-25-60T		195	25"	28 1/4"	RC25U-25-90T		260	2 1/2" TO 4" 11 Ga.
27"	30 1/4"	RC25U-27-60T		207	27"	30 1/4"	RC25U-27-90T		276	
31"	34 1/4"	RC25U-31-60T		324	31"	34 1/4"	RC25U-31-90T		432	
33"	36 1/4"	RC25U-33-60T		339	33"	36 1/4"	RC25U-33-90T		451	2 1/2" TO 4 1/2" 11 GA.
37"	40 1/4"	RC25U-37-60T		366	37"	40 1/4"	RC25U-37-90T		489	
39"	42 1/4"	RC25U-39-60T		381	39"	42 1/4"	RC25U-39-90T		508	
43"	46 1/4"	RC25U-43-60T		410	43"	46 1/4"	RC25U-43-90T		456	2 1/2" TO 5" 11 GA.
47"	50 1/4"	RC25U-47-60T		438	47"	50 1/4"	RC25U-47-90T		483	
51"	54 1/4"	RC25U-51-60T		467	51"	54 1/4"	RC25U-51-90T		622	



ROLLER SET HIGH (ONLY)



### STANDARD SPECIFICATIONS

**FRAME** - 4 in. deep x 1 5/8 in. flange x 4 ga. powder coated steel channel with bolt-in cross members. Roller set high.

**WIDTHS** - 19 in., 21 in., 23 in., 25 in., 27 in., 31 in., 33 in., 37 in., 39 in., 43 in., 47 in., and 51 in. between frames.

**CURVES** - 30°, 45°, 60° and 90° with 39" inside radius.

**COUPLINGS** - Butt type for bolting sections together.

**ROLLERS** - Unplated tapered steel tube, 11/16 in. spring hex retained axle, and grease packed ball bearings both ends. See Chart for tube dimensions

### OPTIONAL EQUIPMENT

**SUPPORTS** - Stationary floor supports are available in a wide range of adjustments.

**FRAMES** - 4" x 4.5 lb. powder coated structural steel channel. Rollers set high only.

**GUIDE RAILS** - Fixed angle guide rails.