

RC14

GRAVITY ROLLER CURVE CONVEYOR (1 3/8 in. dia. x 18 ga. rollers)

Gravity roller curves are compatible with straight sections providing flexibility to your conveyor line. Curves will convey product with a minimum amount of pitch based on weight and size.

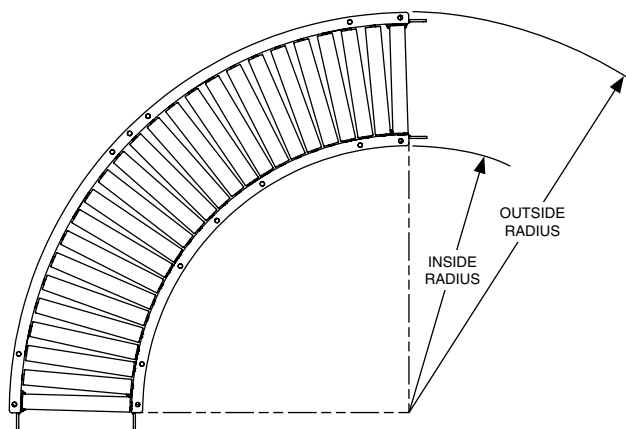
- 4 Widths
- Powder coated steel or aluminum frames
- 30, 45, 60 and 90 degree curves



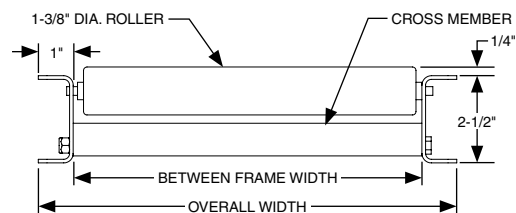
STEEL FRAMES											
12" OAW			15" OAW			18" OAW			24" OAW		
MODEL NO.	DEGREE	WT. (LBS.)	MODEL NO.	DEGREE	WT. (LBS.)	MODEL NO.	DEGREE	WT. (LBS.)	MODEL NO.	DEGREE	WT. (LBS.)
RC14G-12-3-30	30	18	RC14G-15-3-30	30	22	RC14G-18-3-30	30	26	RC14G-24-3-30	30	42
RC14G-12-3-45	45	35	RC14G-15-3-45	45	40	RC14G-18-3-45	45	44	RC14G-24-3-45	45	66
RC14G-12-3-60	60	52	RC14G-15-3-60	60	53	RC14G-18-3-60	60	62	RC14G-24-3-60	60	108
RC14G-12-3-90	90	70	RC14G-15-3-90	90	75	RC14G-18-3-90	90	80	RC14G-24-3-90	90	141

ALUMINUM FRAMES											
12" OAW			15" OAW			18" OAW			24" OAW		
MODEL NO.	DEGREE	WT. (LBS.)	MODEL NO.	DEGREE	WT. (LBS.)	MODEL NO.	DEGREE	WT. (LBS.)	MODEL NO.	DEGREE	WT. (LBS.)
RC14A-12-3-30	30	8	RC14A-15-3-30	30	10	RC14A-18-3-30	30	12	RC14A-24-3-30	30	14
RC14A-12-3-45	45	14	RC14A-15-3-45	45	17	RC14A-18-3-45	45	18	RC14A-24-3-45	45	26
RC14A-12-3-60	60	21	RC14A-15-3-60	60	24	RC14A-18-3-60	60	27	RC14A-24-3-60	60	38
RC14A-12-3-90	90	28	RC14A-15-3-90	90	31	RC14A-18-3-90	90	35	RC14A-24-3-90	90	50

STEEL FRAMES - TAPERED ROLLERS											
12" OAW			15" OAW			18" OAW			24" OAW		
MODEL NO.	DEGREE	WT. (LBS.)	MODEL NO.	DEGREE	WT. (LBS.)	MODEL NO.	DEGREE	WT. (LBS.)	MODEL NO.	DEGREE	WT. (LBS.)
RC14G-12-3-30T	30	18	RC14G-15-3-30T	30	22	RC14G-18-3-30T	30	26	RC14G-24-3-30T	30	42
RC14G-12-3-45T	45	35	RC14G-15-3-45T	45	40	RC14G-18-3-45T	45	44	RC14G-24-3-45T	45	66
RC14G-12-3-60T	60	52	RC14G-15-3-60T	60	53	RC14G-18-3-60T	60	62	RC14G-24-3-60T	60	108
RC14G-12-3-90T	90	70	RC14G-15-3-90T	90	75	RC14G-18-3-90T	90	80	RC14G-24-3-90T	90	141



OVERALL WIDTH	RADIUS			
	STRAIGHT ROLLERS		TAPERED ROLLERS	
	INSIDE RADIUS	OUTSIDE RADIUS	INSIDE RADIUS	OUTSIDE RADIUS
12"	24"	36"	24"	36"
15"	24"	39"	24"	39"
18"	24"	42"	24"	42"
24"	24"	48"	31 1/2"	55 1/2"



STANDARD SPECIFICATIONS

FRAME - 2 1/2 in. deep x 1 in. flange x 12 ga. powder coated steel or 1/8 in. aluminum channel with bolt-in cross members.

WIDTHS - 12 in., 15 in., 18 in., and 24 in. overall width.

CURVES - 30, 45, 60 and 90 degree curves. See radius chart.

COUPLINGS - Hooks and bolts on both ends of curve.

ROLLERS - Straight or tapered, oiled ball bearings both ends

- Straight rollers - 1 3/8 in. dia. X 18 ga. galvanized steel or heat treated aluminum tube, 1/4 in. dia. spring retained axle
- Tapered rollers - 1 1/2 in. dia. large end, galvanized steel tapered tube, 5/16 in. spring retained hex axle

ROLLER CENTERS - 3 in. equivalent centers

OPTIONAL EQUIPMENT

SUPPORTS - Portable tripod stands, portable T-stand carriages and stationary floor supports are available in a wide range of adjustments.

SPECIAL DEGREE CURVES - Consult factory.

WIDTHS - Other in-between widths from 12 in. to 30 in. overall width.

ROLLER CENTERS - 1 1/2 in. equivalent centers

BUTT COUPLINGS - In place of hooks and bolts, these brackets allow a more permanent connection with adjacent conveyor.

GUIDE RAILS - Adjustable channel guide rails, fixed angle and channel guide rails.