

# SSRC/SARC/SSRCT

## Gravity Roller Curve Conveyor

Gravity Roller Curves add to the versatility of straight conveyors. Curves provide smooth product flow through turns. Curves will convey product with minimum amount of pitch based on weight and size. Guard rails (optional item) may be added for product protection.

- 4 Widths
- Powder-Painted Steel or Aluminum Frames
- Butt Couplings on Bolts Both Ends
- 30, 45, 60, and 90 degree



### Straight Roller Curve

#### Steel Frames

12" Overall Width (36" Outside Radius)		
Model No.	Degree	Wgts. (lbs.)
SSRC-12-90	90°	70
SSRC-12-60	60°	52
SSRC-12-45	45°	35
SSRC-12-30	30°	18

#### Aluminum Frames

12" Overall Width (36" Outside Radius)		
Model No.	Degree	Wgts. (lbs.)
SARC-12-90	90°	28
SARC-12-60	60°	21
SARC-12-45	45°	14
SARC-12-30	30°	8

### Tapered Roller Curve

#### Steel Frames

12" Overall Width (36" Outside Radius)		
Model No.	Degree	Wgts. (lbs.)
SSRCT-12-90	90°	70
SSRCT-12-60	60°	52
SSRCT-12-45	45°	35
SSRCT-12-30	30°	18

15" Overall Width (39" Outside Radius)		
Model No.	Degree	Wgts. (lbs.)
SSRC-15-90	90°	75
SSRC-15-60	60°	53
SSRC-15-45	45°	40
SSRC-15-30	30°	22

15" Overall Width (39" Outside Radius)		
Model No.	Degree	Wgts. (lbs.)
SARC-15-90	90°	31
SARC-15-60	60°	24
SARC-15-45	45°	17
SARC-15-30	30°	10

15" Overall Width (39" Outside Radius)		
Model No.	Degree	Wgts. (lbs.)
SSRCT-15-90	90°	75
SSRCT-15-60	60°	53
SSRCT-15-45	45°	40
SSRCT-15-30	30°	22

18" Overall Width (42" Outside Radius)		
Model No.	Degree	Wgts. (lbs.)
SSRC-18-90	90°	80
SSRC-18-60	60°	62
SSRC-18-45	45°	44
SSRC-18-30	30°	26

18" Overall Width (42" Outside Radius)		
Model No.	Degree	Wgts. (lbs.)
SARC-18-90	90°	35
SARC-18-60	60°	27
SARC-18-45	45°	19
SARC-18-30	30°	12

18" Overall Width (42" Outside Radius)		
Model No.	Degree	Wgts. (lbs.)
SSRCT-18-90	90°	80
SSRCT-18-60	60°	62
SSRCT-18-45	45°	44
SSRCT-18-30	30°	26

24" Overall Width (48" Outside Radius)		
Model No.	Degree	Wgts. (lbs.)
SSRC-24-90	90°	141
SSRC-24-60	60°	108
SSRC-24-45	45°	66
SSRC-24-30	30°	42

24" Overall Width (48" Outside Radius)		
Model No.	Degree	Wgts. (lbs.)
SARC-24-90	90°	50
SARC-24-60	60°	38
SARC-24-45	45°	26
SARC-24-30	30°	14

24" Overall Width (48" Outside Radius)		
Model No.	Degree	Wgts. (lbs.)
SSRCT-24-90	90°	141
SSRCT-24-60	60°	108
SSRCT-24-45	45°	66
SSRCT-24-30	30°	42

All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.

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## Standard Specifications

**WIDTHS** – 12 in., 15 in., 18 in., and 24 in. overall.

**FRAME** – 2 1/2 in. deep x 1 in. flange x 12 ga. powder-painted formed steel or 1/8 in. heat-treated aluminum channel with bolt-in cross members.

**COUPLINGS** – Butt couplings on both ends of curve.

**CURVES** – 30, 45, 60, and 90 degree.

**ROLLERS** – 1 3/8 in. dia. x 18 ga. galvanized steel or heat-treated aluminum tubes or 1 1/2 in. dia. galvanized tapered tubes. Spring-loaded axle allows roller to be easily removed or inserted. Aluminum tapered tubes available, contact factory.

**AXLES** – 1/4 in. dia. round.

**CAPACITY** – Same per foot capacity as straight sections. See charts on previous page.

