

SSR/SAR

Light-Duty Gravity Roller Conveyor

1 3/8 in. dia. Gravity Roller Conveyor is used to carry lightweight packages or when operation requires lightweight sections. Useful in setting up permanent or temporary conveyor lines in warehousing activities, shipping departments, assembly areas, etc. Majority of products will convey with minimum amount of pitch.

- 4 Widths
- 6 Roller Centers
- Powder-Painted Steel or Aluminum Frames



Steel Frames

12" Overall Width

Model No.	Roller Centers	Wgts. (lbs.)	
		5'	10'
SSR-12-1 1/2	1 1/2"	55	101
SSR-12-3	3"	37	68
SSR-12-4 1/2	4 1/2"	32	58
SSR-12-6	6"	29	52

15" Overall Width

Model No.	Roller Centers	Wgts. (lbs.)	
		5'	10'
SSR-15-1 1/2	1 1/2"	62	112
SSR-15-3	3"	42	78
SSR-15-4 1/2	4 1/2"	33	61
SSR-15-6	6"	30	55

18" Overall Width

Model No.	Roller Centers	Wgts. (lbs.)	
		5'	10'
SSR-18-1 1/2	1 1/2"	72	135
SSR-18-3	3"	47	97
SSR-18-4 1/2	4 1/2"	40	73
SSR-18-6	6"	32	63

24" Overall Width

Model No.	Roller Centers	Wgts. (lbs.)	
		5'	10'
SSR-24-1 1/2	1 1/2"	97	168
SSR-24-3	3"	58	108
SSR-24-4 1/2	4 1/2"	47	88
SSR-24-6	6"	42	78

Aluminum Frames

12" Overall Width

Model No.	Roller Centers	Wgts. (lbs.)	
		5'	10'
SAR-12-1 1/2	1 1/2"	29	53
SAR-12-3	3"	20	36
SAR-12-4 1/2	4 1/2"	17	30
SAR-12-6	6"	15	27

15" Overall Width

Model No.	Roller Centers	Wgts. (lbs.)	
		5'	10'
SAR-15-1 1/2	1 1/2"	33	56
SAR-15-3	3"	23	41
SAR-15-4 1/2	4 1/2"	18	32
SAR-15-6	6"	16	29

18" Overall Width

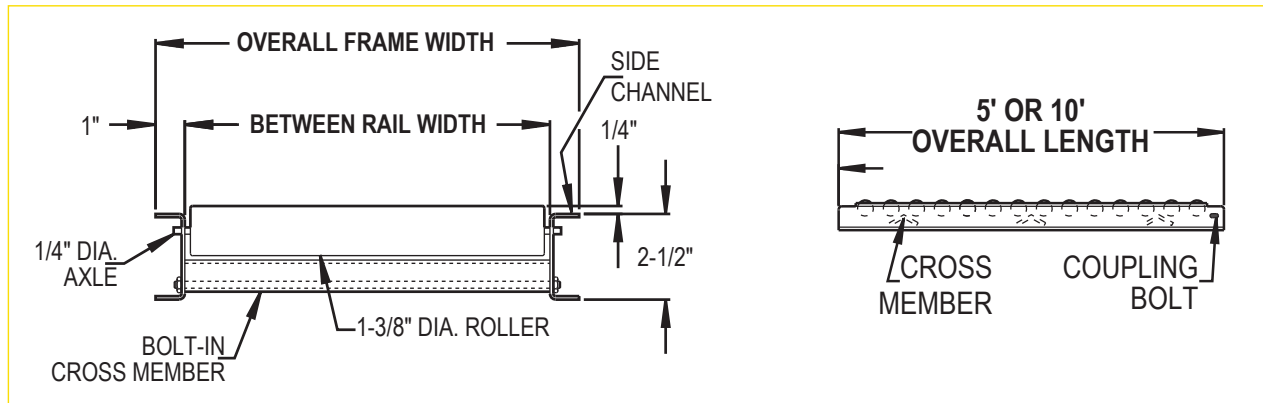
Model No.	Roller Centers	Wgts. (lbs.)	
		5'	10'
SAR-18-1 1/2	1 1/2"	38	70
SAR-18-3	3"	27	51
SAR-18-4 1/2	4 1/2"	20	38
SAR-18-6	6"	18	33

24" Overall Width

Model No.	Roller Centers	Wgts. (lbs.)	
		5'	10'
SAR-24-1 1/2	1 1/2"	48	88
SAR-24-3	3"	30	56
SAR-24-4 1/2	4 1/2"	25	46
SAR-24-6	6"	22	41

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Load Capacity Chart			
Frame Material	Support Centers	Frame Capacity (lbs.) Maximum Distributed Live Load Per Foot	Roller Capacity (lbs.) Maximum Load Per Roller
Steel	5'	250	45
	10'	31	
Aluminum	5'	83	30
	10'	10	



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.

LENGTH – 5 ft. and 10 ft. straight sections.

ROLLERS – 1 3/8 in. dia. x 18 ga. galvanized steel or heat-treated aluminum tubing. Spring-loaded axle allows roller to be easily removed or inserted.

AXLES – 1/4 in. dia. round.

CAPACITY – See Load Capacity Chart on this page.