

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

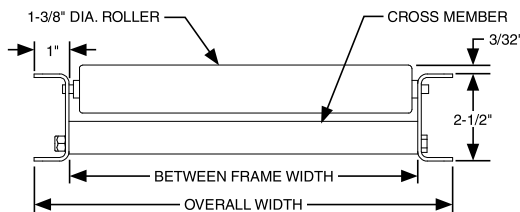
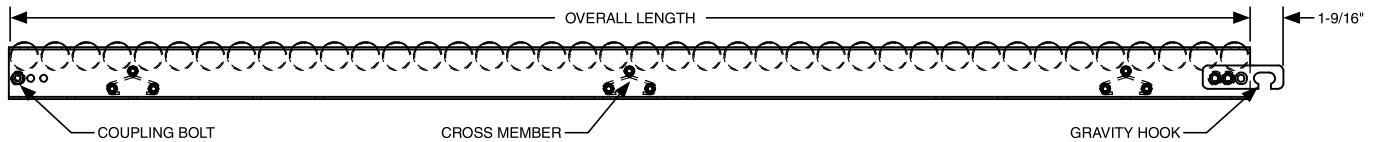
Gravity roller conveyor is ideal for conveying light packages or for applications where conveyor portability is desired. They are useful for temporary or permanent conveyor lines in assembly and warehouse operations.

- 4 widths
- Powder coated steel or aluminum frames
- Portable or permanent installation



STEEL FRAMES															
12" OAW				15" OAW				18" OAW				24" OAW			
MODEL NO.	ROLL CENTERS	WT. (LBS.)		MODEL NO.	ROLL CENTERS	WT. (LBS.)		MODEL NO.	ROLL CENTERS	WT. (LBS.)		MODEL NO.	ROLL CENTERS	WT. (LBS.)	
		5'	10'			5'	10'			5'	10'			5'	10'
RS14G-12-1.5	1 1/2"	55	101	RS14G-15-1.5	1 1/2"	62	112	RS14G-18-1.5	1 1/2"	72	135	RS14G-24-1.5	1 1/2"	91	168
RS14G-12-3	3"	37	68	RS14G-15-3	3"	42	78	RS14G-18-3	3"	47	97	RS14G-24-3	3"	58	108
RS14G-12-4.5	4 1/2"	32	58	RS14G-15-4.5	4 1/2"	33	61	RS14G-18-4.5	4 1/2"	40	73	RS14G-24-4.5	4 1/2"	47	88
RS14G-12-6	6"	29	52	RS14G-15-6	6"	30	55	RS14G-18-6	6"	32	63	RS14G-24-6	6"	42	78

ALUMINUM FRAMES															
12" OAW				15" OAW				18" OAW				24" OAW			
MODEL NO.	ROLL CENTERS	WT. (LBS.)		MODEL NO.	ROLL CENTERS	WT. (LBS.)		MODEL NO.	ROLL CENTERS	WT. (LBS.)		MODEL NO.	ROLL CENTERS	WT. (LBS.)	
		5'	10'			5'	10'			5'	10'			5'	10'
RS14A-12-1.5	1 1/2"	29	53	RS14A-15-1.5	1 1/2"	33	56	RS14A-18-1.5	1 1/2"	38	70	RS14A-24-1.5	1 1/2"	48	88
RS14A-12-3	3"	20	36	RS14A-15-3	3"	23	41	RS14A-18-3	3"	27	51	RS14A-24-3	3"	30	56
RS14A-12-4.5	4 1/2"	17	30	RS14A-15-4.5	4 1/2"	18	32	RS14A-18-4.5	4 1/2"	20	38	RS14A-24-4.5	4 1/2"	25	46
RS14A-12-6	6"	15	27	RS14A-15-6	6"	16	29	RS14A-18-6	6"	18	33	RS14A-24-6	6"	22	41



FRAME CAPACITY		
FRAME MATERIAL	SUPPORT CENTERS	MAX. DISTRIBUTED LIVE LOAD PER FOOT
Steel	5'	260
	10'	35
Aluminum	5'	142
	10'	16

ROLLER CAPACITY	
BETWEEN FRAMES	MAX. STATIC LOAD PER ROLLER (LBS.)
10"	85
13"	65
16"	50
22"	35
28"	25

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
- LENGTHS** - 5 ft. and 10 ft. straight sections
- COUPLINGS** - Bolts one end, hooks on opposite end
- ROLLERS** - 1 3/8 in. dia. x 18 ga. galvanized steel or heat treated aluminum tube, 1/4 in. dia. spring retained axle, oiled ball bearings both ends
- ROLLER CENTERS** - 1 1/2 in., 3 in., 4 1/2 in., or 6 in. centers

OPTIONAL EQUIPMENT

- SUPPORTS** - Stationary floor supports are available in a wide range of adjustments.
- LENGTHS** - Other lengths from 2 ft. to 10 ft.
- WIDTHS** - Other in-between widths from 12 in. to 30 in. overall width
- 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