

- Four Different Roller Centers
- 5' and 10' Lengths
- 45 and 90 Degree Curves
- Bolted-in Crossmembers

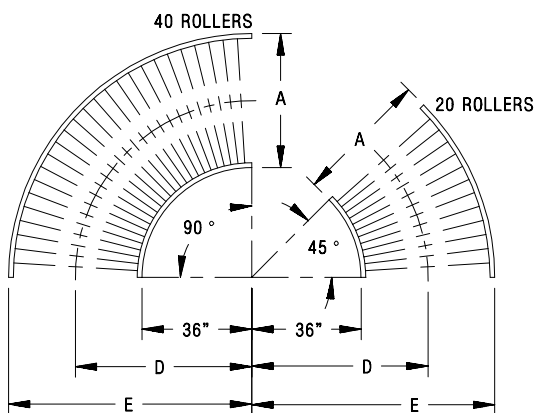
Gravity conveyor mechanizes an operation that doesn't justify powered equipment. Gravity conveyor quickly and effortlessly moves thousands of items in almost any direction with minimal operating and maintenance costs.

Bed: 12 gage, 2-1/2" deep, galvanized.

Bed Lengths: 5' and 10'. Other lengths available.

Rollers: 18 gage, galvanized steel with 1/4" ID CA bearings.

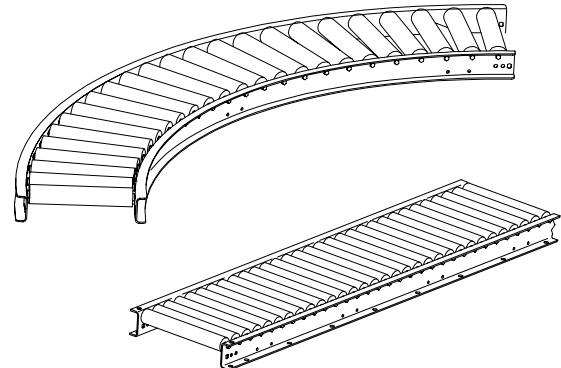
Roller Centers: 1-1/2", 3", 4-1/2", and 6"



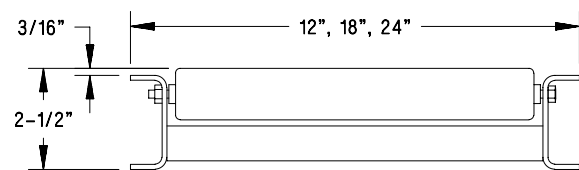
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Curve Dimensions

A (in.)	D (in.)	E (in.)
12	42	48
18	45	54
24	48	60



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10' Bed Capacities (lb) *

Width	Roller Centers			
	1.5"	3"	4.5"	6"
12"	545	575	585	595
18"	505	555	570	580
24"	460	535	555	565

One Roller Assembly = 40 lb

* 5-foot sections are at least twice the capacity amount of a 10-foot section (subject to the capacity of the rollers supporting the load).

Weights Per Foot (lb)

Roller Centers (in.)	Widths (in.)		
	12"	18"	24"
3	9.6	11.7	13.8
4.5	8.6	10.1	11.6

Weights include 3 lb/ft for supports.

Curve Degrees: 45 and 90

Curve Capacities: Equal to or in excess of 10' straight sections.

90° Curve Weights (lb)

Width	12"	18"	24"
Weight	116	136	157

Weights include 60 lb/curve for supports.

- Four Roller Centers
- 5' and 10' Lengths
- 45 and 90 Degree Curves
- Bolted-in Crossmembers

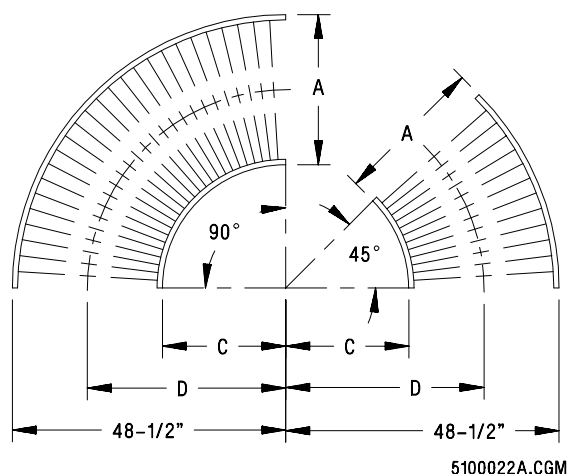
Gravity conveyor mechanizes an operation that doesn't justify powered equipment. Gravity conveyor quickly and effortlessly moves thousands of items in almost any direction with minimal operating and maintenance costs.

Bed: 12 gage, 2-1/2" deep, galvanized. 5' and 10' long. Other lengths available.

Rollers: 16 gage, galvanized steel with 1/4" ID SL bearings; 2", 3", 4", and 6" centers.

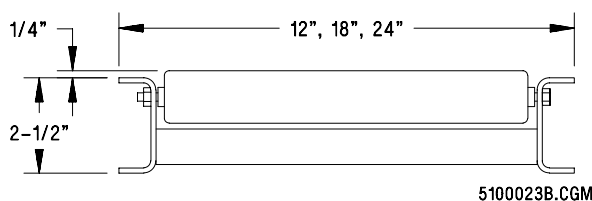
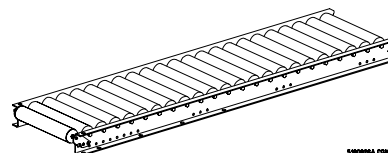
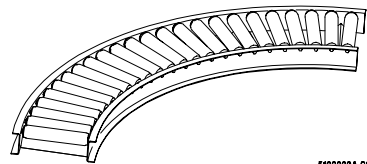
Curve Capacities: Equal to or in excess of 10' straight sections.

Options: Rollers Low



Curve Dimensions

A (in.)	C (in.)	D (in.)
12	36-1/2	42-1/2
18	30-1/2	39-1/2
24	24-1/2	36-1/2



10' Bed Capacities (lb) *

Width (in.) (nominal)	Roller Centers			
	2"	3"	4"	6"
12	535	560	575	585
18	485	525	545	565
24	435	490	520	545
One Roller Assembly = 50 lb				

*5-foot sections are at least twice the capacity amount of a 10-foot section (subject to the capacity of the rollers supporting the load).

Curve Degrees: 45 and 90

90° Curve Weights (lb)

Width	12"	18"	24"
Weight	108	117	122

Weights include 60 lb/curve for supports.

Curve Capacities: Equal to or in excess of 10' straight sections.

Curve Degrees: 45 and 90

Weights Per Foot (lb)

Roller c-c	Widths		
	12"	18"	24"
3"	11.6	15.0	18.4
4"	10.3	13.2	16.1

Weights include 3 lb/ft for supports

1.9" Dia. Galvanized Gravity Roller-7/16" Hex Axle

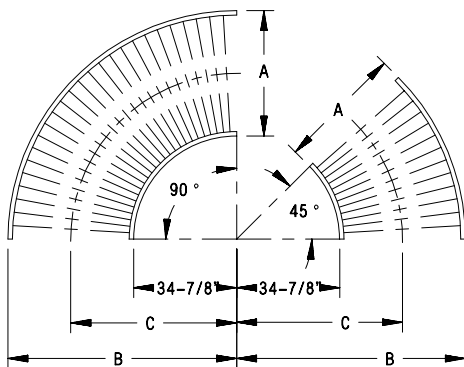
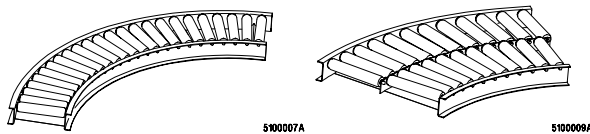
Materials Handling Products

- Five Widths
- Single/Double Lane Curves
- 45 and 90 Degree Curves

Gravity conveyor mechanizes an operation that doesn't justify powered equipment. Gravity conveyor quickly and effortlessly moves thousands of items in almost any direction with minimal operating and maintenance costs.

Bed: 10 gage, 3-1/2" deep, galvanized, welded construction. 5' and 10' long. Other lengths available.

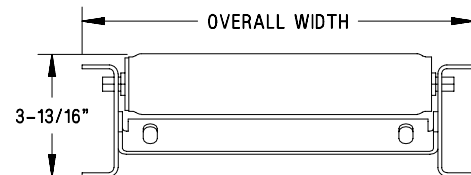
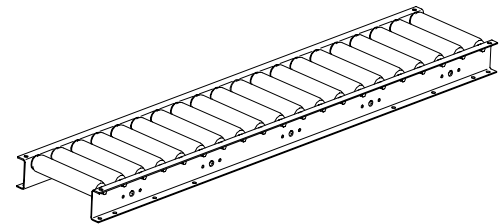
Curves: Single and double lane. Double lane is not available in 12" and 18" widths. 45 and 90 degrees.



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Straight and Curve Dimensions

A (Overall Width) (in.)	C (in.)	B (in.)
12-1/4	41	47-1/8
18-1/4	44	53-1/8
24-1/4	47	59-1/8
30-1/4	50	65-1/8
36-1/4	53	71-1/8



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10' Bed Capacities (lb) *

Width (in.)	Roller Centers	
	3" c-c	4" c-c
12	1260	1280
18	1225	1250
24	1185	1220
30	1145	1190
36	1105	1160
One Roller		250

* 5-foot sections are at least twice the capacity amount of a 10-foot section (subject to the capacity of the rollers supporting the load).

Rollers: 16-gage galvanized, 7/16" hex SR bearings, and 3" and 4" roller centers.

Curve Capacities: Equal to or in excess of 10' straight sections.

Weights Per Foot (lb) with SR Bearings

Roller Centers	Widths (in.)				
	12"	18"	24"	30"	36"
3" c-c	15.6	19.6	23.9	27.6	31.7
4" c-c	13.8	16.9	20.4	23.3	26.5

Weights include 3 lb/ft for supports.

Options: Rollers Low, 14 gage, and 2-1/4" centers.

Optional Widths: 42" through 54" in 6" increments.

90° Curve Weights (lb)

Width	12"	18"	24"	30"	36"
Weight	140	174	205	239	269

Weights include 60 lb/curve for supports.

Model 200

Tapered Gravity Roller Curve

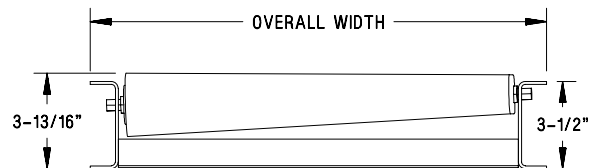
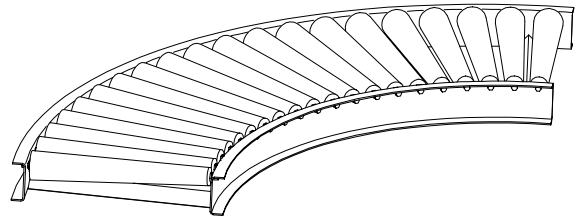
Rapistan Systems

Materials Handling Products

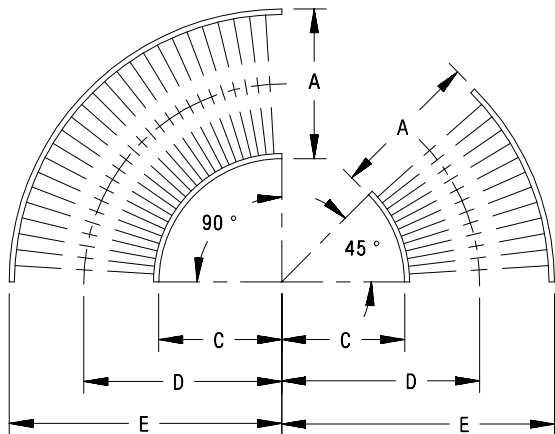
- Zinc Plated Tapered Rollers
- Welded Crossmembers
- Five Widths

Tapered rollers are a preferred choice for curves. The tapered rollers maintain carton orientation as cartons pass through the curve.

Bed: 10 gage, 3-1/2" deep, painted.



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5100019A.CGM

Curve Degrees: 45 and 90

Capacity: Equal to or in excess 10' straight sections with 1.9" diameter rollers.

Rollers: 14 gage, tapered, zinc plated steel tubing with 7/16" hex FZ bearings, 1-5/8" OD at small end, 2-1/2" OD at large end.

Roller Centers: 2" at inside and 3-1/8" to 3-3/8" at outside.

Options

Rollers: Low, FF, FS, or FT bearings, 4" deep bed.

90° Curve Weights (lb)

Width	12"	18"	24"	30"	36"
Weight	114	168	258	350	504

Weights include 60 lb/curve for supports.

Curve Dimensions

A (Overall Width) (in.)	C (in.)	D (in.)	E (in.)
12-1/4	14	20-1/8	26-1/8
18-1/4	25-5/8	34-3/4	43-7/8
24-1/4	36-1/2	48-5/8	60-3/4
30-1/4	47-1/4	62-3/8	77-1/2
36-1/4	58	76-1/8	94-1/4