

**UNEX**

roller//rack



PRE-ENGINEERED  
RACK AND TRACK  
STRUCTURES  
READY TO ROLL

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# roller//rack

## Standalone carton flow solutions



UNEX Roller Rack structures provide carton flow for the various storage mediums used in order picking operations. Our Roller Racks are pre-configured, easy to assemble and ready when facilities need them.

### Applications

Roller Rack is ideal for distribution, manufacturing and retail operations where carton flow is required and there is no need to store pallets above the rack.

### Benefits

- Roller Rack structures require less steel than pallet racks, and the quick-to-build, knock-down design reduces freight costs and damage.
- Knuckle track positions improve access and visibility, reduce strain on workers.
- Roller Racks are proven to speed pick rates and free up significant space for additional SKUs.
- Inventory is replenished from the back without interrupting the pick line in front.
- SKU storage is up to 7 times more dense per bay than pallet rack storage, which means up to 80% less travel time for pickers.

### Features

- Keystone beam clips for fast installation and adjustability
- Knock-down framework for compact storage and transportation
- Modular design for maximum flexibility to create standalone carton flow units or add units to create bays of carton flow

### Specifications

**Beams:** 1.5" x 3.5" **beam** 2000 lbs capacity per pair — 4' and 8'

**Posts:** 1.75" square tube, 2" on center keystone punching

**Carton Flow:** Span-Track Lane or Span-Track Bed, Knuckle or Straight



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# Typical configurations



## Low Profile Unit

Shown with four levels of Span-Track Lane (.75" aluminum)



## Low Profile Unit

Shown with four levels of Span-Track Bed (1.6" Hex Hub)

AVAILABLE SIZES	
WIDTHS	4' & 8'
DEPTHS	5', 6', 8' & 10'



## Presentation Rack

Shown with four levels of knuckled Span-Track Lane (.75" aluminum)



## Presentation Rack

Shown with four levels of knuckled Span-Track Bed (1.6" Hex Hub)

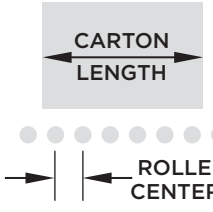
### ROLLER RACK CAPACITIES

	LIGHT DUTY		HEAVY DUTY		
	98 Series (2-5/32") Roller - Lane (lbs/linear ft) Wheel - Bed (lbs/sq ft)	99 Series (2-1/2") Roller - Lane (lbs/linear ft) Wheel - Bed (lbs/sq ft)	100 Series (2-1/2") Roller - Lane (lbs/linear ft)	100 Series (2-1/2") Wheel - Bed (lbs/sq ft)	100 Series (2-1/2") Wheel - Bed (lbs/sq ft)
AVAILABLE WIDTHS:	6", 9", 12", 15"	6", 9", 12", 15"	9", 12", 15", 18", 24"	15", 18"	24"
UNSUPPORTED SPAN (in)					
36	35	50	100	100	100
48	35	50	100	100	100
60	35	50	100	100	100
72	35	50	100	100	85
84	35	50	100	100	75
90	35	45	100	100	65
96	30	40	100	80	55
102	25	35	90	70	45
108	20	30	75	55	40
114	15	25	65	50	35
120	10	20	55	40	30
126*			50	40	25
132*			40	30	20
138*			35	25	20
144*			30	25	15

\*Only available in 10' deep

## Roller Rack Ordering Information

**ROLLER CENTER GUIDE** Roller Centers refers to the spacing between rollers within the sections. As product increases in length, additional space can be added between rollers/wheels. Having closer roller centers will increase the conveying surface and make the system more flexible.



MINIMUM CARTON LENGTH	MAXIMUM ROLLER CENTER
4"	1"*
8"	2"
12"	3"

\* Lane only

**PART NUMBER EXAMPLE - ROLLER RACK**

<b>RR</b>	<b>99</b>	<b>S2</b>	<b>W</b>	<b>4</b>	<b>x8</b>	<b>S or A</b>
ROLLER RACK	CHANNEL	STYLE	FLOW	WIDTH IN FEET	DEPTH IN FEET	STARTER OR ADD-ON

ROLLER RACK - PART NUMBERS						
WIDTH	DEPTH	STARTER UNIT	ADD-ON UNIT	DESCRIPTION		
4	5	RR99S2R4X5-S	RR99S2R4X5-A	Roller Rack Unit 4' wide x 5' deep. 4 levels with (3) 12" wide 2" oc Span-Track Lanes per level.		
4	6	RR99S2R4X6-S	RR99S2R4X6-A	Roller Rack Unit 4' wide x 6' deep. 4 levels with (3) 12" wide 2" oc Span-Track Lanes per level.		
4	8	RR99S2R4X8-S	RR99S2R4X8-A	Roller Rack Unit 4' wide x 8' deep. 4 levels with (3) 12" wide 2" oc Span-Track Lanes per level.		
4	10	RR99S2R4X10-S	RR99S2R4X10-A	Roller Rack Unit 4' wide x 10' deep. 4 levels with (3) 12" wide 2" oc Span-Track Lanes per level.		
4	5	RR99S2W4X5-S	RR99S2W4X5-A	Roller Rack Unit 4' wide x 5' deep. 4 levels with Span-Track Bed		
4	6	RR99S2W4X6-S	RR99S2W4X6-A	Roller Rack Unit 4' wide x 6' deep. 4 levels with Span-Track Bed		
4	8	RR99S2W4X8-S	RR99S2W4X8-A	Roller Rack Unit 4' wide x 8' deep. 4 levels with Span-Track Bed		
4	10	RR99S2W4X10-S	RR99S2W4X10-A	Roller Rack Unit 4' wide x 10' deep. 4 levels with Span-Track Bed		
8	5	RR99S2R8X5-S	RR99S2R8X5-A	Roller Rack Unit 8' wide x 5' deep. 4 levels with (7) 12" wide 2" oc Span-Track Lanes per level.		
8	6	RR99S2R8X6-S	RR99S2R8X6-A	Roller Rack Unit 8' wide x 6' deep. 4 levels with (7) 12" wide 2" oc Span-Track Lanes per level.		
8	8	RR99S2R8X8-S	RR99S2R8X8-A	Roller Rack Unit 8' wide x 8' deep. 4 levels with (7) 12" wide 2" oc Span-Track Lanes per level.		
8	10	RR99S2R8X10-S	RR99S2R8X10-A	Roller Rack Unit 8' wide x 10' deep. 4 levels with (7) 12" wide 2" oc Span-Track Lanes per level.		
8	5	RR99S2W8X5-S	RR99S2W8X5-A	Roller Rack Unit 8' wide x 5' deep. 4 levels with Span-Track Bed		
8	6	RR99S2W8X6-S	RR99S2W8X6-A	Roller Rack Unit 8' wide x 6' deep. 4 levels with Span-Track Bed		
8	8	RR99S2W8X8-S	RR99S2W8X8-A	Roller Rack Unit 8' wide x 8' deep. 4 levels with Span-Track Bed		
8	10	RR99S2W8X10-S	RR99S2W8X10-A	Roller Rack Unit 8' wide x 10' deep. 4 levels with Span-Track Bed		
4	5	RR99K2R4X5-S	RR99K2R4X5-A	Roller Rack Unit 4' wide x 5' deep. 4 levels with (3) 12" wide 2" oc Knuckled Span-Track Lanes per level. 16" knuckle length		
4	6	RR99K2R4X6-S	RR99K2R4X6-A	Roller Rack Unit 4' wide x 6' deep. 4 levels with (3) 12" wide 2" oc Knuckled Span-Track Lanes per level. 16" knuckle length		
4	8	RR99K2R4X8-S	RR99K2R4X8-A	Roller Rack Unit 4' wide x 8' deep. 4 levels with (3) 12" wide 2" oc Knuckled Span-Track Lanes per level. 16" knuckle length		
4	10	RR99K2R4X10-S	RR99K2R4X10-A	Roller Rack Unit 4' wide x 10' deep. 4 levels with (3) 12" wide 2" oc Knuckled Span-Track Lanes per level. 16" knuckle length		
4	5	RR99K2W4X5-S	RR99K2W4X5-A	Roller Rack Unit 4' wide x 5' deep. 4 levels with Knuckled Span-Track Bed. Knuckle length is 16"		
4	6	RR99K2W4X6-S	RR99K2W4X6-A	Roller Rack Unit 4' wide x 6' deep. 4 levels with Knuckled Span-Track Bed. Knuckle length is 16"		
4	8	RR99K2W4X8-S	RR99K2W4X8-A	Roller Rack Unit 4' wide x 8' deep. 4 levels with Knuckled Span-Track Bed. Knuckle length is 16"		
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8	10	RR99K2W8X10-S	RR99K2W8X10-A	Roller Rack Unit 8' wide x 10' deep. 4 levels with Knuckled Span-Track Bed. Knuckle length is 16"		

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