

24 HOUR SHIP POLICY

- Orders placed before 2:00 P.M. EST will be shipped the following business day.
- Orders placed after 2:00 P.M. EST will be shipped the second following business day.
- Shipment routing to be determined by Omni Metalcraft Corp.
- All weights listed in this section DO NOT include crating.
- Quantity available for shipment is contingent upon quantity in stock at time of order.
- All orders subject to Omni Metalcraft Corp.'s Standard Terms and Conditions of Sale.

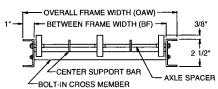
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24 Hour Ship

Gravity Skatewheel Conveyor

Gravity Skatewheel Conveyors are uniquely designed to convey lightweight packages or for use in operations requiring lightweight movable sections. Differential action of the wheels insures proper orientation of packages.





- 5Widths
- Steel or Aluminum Frames
- 5 ft. and 10 ft. Sections
 - Axles on 3 in. Centers

LOAD CAPACITY CHART											
Eramo	Support	Frame Capacity	Wheel Capacity								
Frame Support Centers		Max. Uniformly Dist. Load	Max. Static Load Per Wheel								
Steel	5' 0" 10' 0"	1300 lbs. 350 lbs.	65 lbs.								
Aluminum	5' 0" 10' 0"	710 lbs. 160 lbs.	50 lbs.								

Standard Specifications:

Frame - 2 1/2 in. deep x 1 in. flange x 12 ga. galvanized steel or 1/8 in. aluminum channel with bolt-in cross members spaced on 2 ft. centers.

Widths - 12 in., 15 in., 18 in., 24 in. and 30 in. overall.

Couplings - Hooks on one end, rod on opposite end.

All couplings are bolted to frame.

Lengths - 5 ft. and 10 ft. straight sections.

Wheels - 1 15/16 in. dia. corrosion resistant aluminum or zinc coated steel wheels with lifetime lubrication.

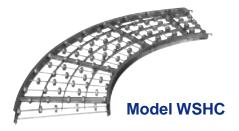
Axles - 1/4 in. dia. threaded one end with locknut. Spaced on 3 in. centers. Spacers are zinc coated steel.

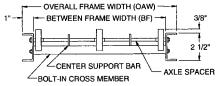
	SKATEWHEEL CONVEYOR												
	Steel Frames Aluminum Frames												
Overall	Model No.	WPF	Weight (lbs.)		Overall	Model No.	WPF	Weight (lbs.)					
Width		VVFI	5' 0"	10' 0"	Width	Model No.	VVFI	5' 0"	10' 0"				
12"	WSHS3-12-10	10	37	72	12"	WAHS3-12-10	10	20	38				
15"	WSHS3-15-10	10	40	77	15"	WAHS3-15-10	10	22	42				
18"	WSHS3-18-16	16	47	92	18"	WAHS3-18-16	16	27	53				
24"	WSHS3-24-20	20	58	133	24"	WAHS3-24-20	20	34	66				
30"	WSHS3-30-24	24	69	134	30"	WAHS3-30-24	24	41	80				



Gravity Skatewheel Curve Conveyor

Gravity Skatewheel Curve Conveyors are compatible with straight sections, providing flexibility to your conveyor line. Differential action of the wheels insures proper orientation of packages.





- 5Widths
- Steel or Aluminum Frames
- 45° and 90° Curves
- Hooks and Rods on Ends

Standard Specifications:

Frame - 2 1/2 in. deep x 1 in. flange x 12 ga. galvanized steel or 1/8 in. aluminum channel with bolt-in cross members.

Widths - 12 in., 15 in., 18 in., 24 in. or 30 in. overall.

Curves - 45° and 90° with 48 in. outside radius for 12 in., 15 in., and 18 in. widths and 60 in. outside radius for 24 in. and 30 in. widths.

Couplings - Hooks and rods on both ends of curve.

Wheels - 1 15/16 in. dia. corrosion resistant aluminum or zinc coated steel wheels with lifetime lubrication.

	SKATEWHEEL CURVE CONVEYOR											
	Steel F	rames			Aluminum	Frame	es					
Overall	erall		Weigh	Weight (lbs.)		Model No.	WPF	Weight (lbs.)				
Width	Model No.	WPF	45°	90°	Width	Model No.	VVFF	45°	90°			
12"	WSHC3-12-10	10	20	41	12"	WAHC3-12-10	10	11	22			
15"	WSHC3-15-10	10	22	43	15"	WAHC3-15-10	10	12	23			
18"	WSHC3-18-16	16	25	51	18"	WAHC3-18-16	16	14	29			
24"	WSHC3-24-20	20	41	78	24"	WAHC3-24-20	20	26	49			
30"	WSHC3-30-24	24	48	91	30"	WAHC3-30-24	24	28	54			

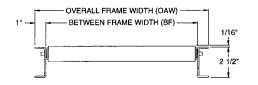
Axles - 1/4 in. dia. threaded one end with locknut. Spaced on 3 in. equivalent centers. Spacers are zinc coated steel. **Capacity** - Same "Per Foot" capacity as straight sections.

Gravity Roller Conveyor

1 3/8 in. dia. x 18 ga. Rollers

1-3/8 in. dia. Gravity Roller Conveyors are ideal for carrying lightweight packages or for use in operations requiring lightweight movable sections. They are compatible with curves, providing flexibility to your conveyor line.





- 5 Widths
- **Steel or Aluminum Frames**
- 5 ft. and 10 ft. Sections
- **7 Roller Centers**

Standard Specifications:

Frame - 2 1/2 in. deep x 1 in. flange x 12 ga. galvanized steel or 1/8 in. aluminum channel with bolt-in cross members spaced on 2 ft. centers.

Widths - 12 in., 15 in., 18 in., 24 in. and 30 in. overall.

Couplings - Hooks on one end, rod on opposite end. All couplings are bolted to frame.

Lengths - 5 ft. and 10 ft. straight sections.

Rollers - 1 3/8 in. dia. x 18 ga. galvanized steel or heat-treated

aluminum tubing. Oiled ball bearings both ends.

Axles - 1/4 in. dia. spring retained axle spaced on 1 1/2 in., 3 in., 4 in., 6 in., 8 in., 9 in. and 12 in. centers.

LOAD CAPACITY CHART											
Frame		Frame Capacity	Roller Capacity								
Material	Centers	Max. Uniformly Dist. Load	Max. Load Per Roller								
Steel	5' 0" 10' 0"	1300 lbs. 350 lbs.	120 lbs.								
Aluminum	5' 0" 10' 0"	710 lbs. 160 lbs.	120 IDS.								

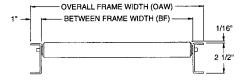
1 3/8 in. ROLLER CONVEYOR											
	Steel F	rames				Aluminun	n Frame	S			
Overall	Model No.	Roller	Weigh	t (lbs.)	Overall	Model No.	Roller	Weigh	it (lbs.)		
Width	Model No.	Centers	5' 0"	10' 0"	Width	iviodei No.	Centers	5' 0"	10' 0"		
	RSHS1.4-12-1.5	1.5	54	107		RAHS1.4-12-1.5	1.5	29	56		
12"	RSHS1.4-12-3	3	38	74	12"	RAHS1.4-12-3	3	19	37		
12	RSHS1.4-12-6	6	30	57	'2	RAHS1.4-12-6	6	15	27		
	RSHS1.4-12-12	12	25	49		RAHS1.4-12-12	12	12	22		
	RSHS1.4-15-1.5	1.5	64	127		RAHS1.4-15-1.5	1.5	33	66		
15"	RSHS1.4-15-3	3	44	85	15"	RAHS1.4-15-3	3	22	42		
13	RSHS1.4-15-6	6	34	64		RAHS1.4-15-6	6	16	31		
	RSHS1.4-15-12	12	28	54		RAHS1.4-15-12	12	13	24		
	RSHS1.4-18-1.5	1.5	74	146		RAHS1.4-18-1.5	1.5	38	75		
18"	RSHS1.4-18-3	3	49	96	18"	RAHS1.4-18-3	3	25	47		
10	RSHS1.4-18-6	6	38	71	10	RAHS1.4-18-6	6	18	34		
	RSHS1.4-18-12	12	30	58		RAHS1.4-18-12	12	14	27		
	RSHS1.4-24-1.5	1.5	93	184		RAHS1.4-24-1.5	1.5	47	93		
24"	RSHS1.4-24-3	3	61	117	24"	RAHS1.4-24-3	3	30	58		
24	RSHS1.4-24-6	6	45	85	24	RAHS1.4-24-6	6	22	41		
	RSHS1.4-24-12	12	35	67		RAHS1.4-24-12	12	17	31		
	RSHS1.4-30-1.5	1.5	113	223		RAHS1.4-30-1.5	1.5	57	112		
30"	RSHS1.4-30-3	3	72	139	30"	RAHS1.4-30-3	3	36	68		
30"	RSHS1.4-30-6	6	53	98	30"	RAHS1.4-30-6	6	26	47		
	RSHS1.4-30-12	12	40	77		RAHS1.4-30-12	12	19	36		

4 in., 4 1/2 in., 8 in. and 9 in. spacing also available.



Gravity Roller Curve Conveyor 1 3/8 in. dia. x 18 ga. Rollers

1-3/8 in. dia. Gravity Roller Curve Conveyors are compatible with straight sections, providing flexibility to your conveyor line. They are ideal for carrying lightweight packages.



- 5 Widths
- **Steel or Aluminum Frames**
- 45° and 90° Curves
 - **Hooks and Rods on Ends**

Standard Specifications:

Frame - 2 1/2 in. deep x 1 in. flange x 12 ga. galvanized steel or 1/8 in. aluminum channel with bolt-in cross members.

Widths - 12 in., 15 in., 18 in., 24 in. and 30 in. overall.

Curves - 45° and 90° with 48 in. outside radius for 12 in., 15 in. and 18 in. widths and 60 in. outside radius for 24 in. and 30 in. widths.

Couplings - Hooks and rods on both ends of curve.

Rollers - 1 3/8 in. dia. x 18 ga. galvanized steel or heat-treated aluminum tubing. Oiled ball bearings both ends.

Axles - 1/4 in. dia. spring retained axle spaced on 3 in. equivalent centers. 1 1/2 in. equivalent roller centers available on 12 in. and 24 in. widths.

Capacity - Same "Per Foot" capacity as straight sections.

	1 3/8 in. ROLLER CURVE CONVEYOR												
Steel Frames Aluminum Frames													
Overall	Model No.	Roller	Weigh	t (lbs.)	Overall	Model No.	Roller	Weight (lbs.)					
Width	iviodei ivo.	Centers	Centers 45° 90° Width		Woder No.	Centers	45°	90°					
12"	RSHC1.4-12-1.5			58	12"	RAHC1.4-12-1.5		16	31				
'-	RSHC1.4-12-3	3	22	42	'-	RAHC1.4-12-3	3	11	21				
15"	RSHC1.4-15-3	3	24	47	15"	RAHC1.4-15-3	3	13	24				
18"	RSHC1.4-18-3	3	27	49	18"	RAHC1.4-18-3	3	14	27				
24"	RSHC1.4-24-1.5	1.5	51	102	24"	RAHC1.4-24-1.5	1.5	26	52				
24	RSHC1.4-24-3	3	35	69		RAHC1.4-24-3	3	18	34				
30"	RSHC1.4-30-3	3	41	76	30"	RAHC1.4-30-3	3	21	40				



Gravity Roller Conveyor

1.9 in. dia. x 16 ga. Rollers

1.9 in. dia. Gravity Roller Conveyors, used in permanent installations, provide an economical means of carrying light to medium weight packages. Compatible with curves, they provide flexibility to your conveyor line.



- 6 Between Frame Widths
- Galvanized Steel Frames
- 5 ft. and 10 ft. Sections
- 8 Roller Centers

1 1/2"	BETWEEN FRAME WIDTH (BF)	1
		1/4"
-		
		3 1/2"

LO	AD CAPACITY	CHART
Support	Frame Capacity	Roller Capacity
Centers	Max. Uniformly Dist. Load	Max. Load Per Roller
5' 0" 10' 0"	3300 lbs. 1200 lbs.	260 lbs.

Standard Specifications:

Frame - 3 1/2 in. deep x 1 1/2 in. flange x 10 ga. galvanized steel channel with bolt-in cross members.

Between Frame Widths - 14 in., 18 in., 22 in., 26 in., 32 in. and 38 in. between frames.

 $\textbf{End Couplers} \text{ -} \ \text{Bolt-on type for bolting sections together}.$

Lengths - 5 ft. and 10 ft. straight sections.

Rollers - 1.9 in. dia. x 16 ga. galvanized steel tubing. Grease packed ball bearings both ends.

Axles - 7/16 in. spring retained hex axle spaced on 2 in., 3 in., 4 in., 4 1/2 in., 6 in., 8 in., 9 in. and 12 in. centers.

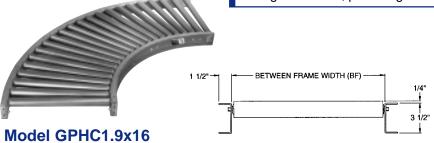
	1.9 in. ROLLER CONVEYOR											
	1.9 in. dia. x 16	ga. Roll	ers			1.9 in. dia. x 16	ga. Roll	ers				
Between Frame	Model No.	Roller	Weigh	nt (lbs.)	Between Frame	Model No.	Roller	Weigh	t (lbs.)			
Width	Model No.	Centers	5' 0"	10' 0"	Width	Model No.	Centers	5' 0"	10' 0"			
	GPHS1.9x16-14-2	2	109	217		GPHS1.9x16-26-2	2	166	331			
14"	GPHS1.9x16-14-3	3	84	167	26"	GPHS1.9x16-26-3	3	123	245			
14	GPHS1.9x16-14-4.5	4.5	67	134		GPHS1.9x16-26-4.5	4.5	93	189			
	GPHS1.9x16-14-6	6	59	117		GPHS1.9x16-26-6	6	80	159			
	GPHS1.9x16-18-2	2	128	255		GPHS1.9x16-32-2	2	194	388			
18"	GPHS1.9x16-18-3	3	97	193	32"	GPHS1.9x16-32-3	3	142	284			
10	GPHS1.9x16-18-4.5	4.5	75	153	32	GPHS1.9x16-32-4.5	4.5	106	216			
	GPHS1.9x16-18-6	6	66	131		GPHS1.9x16-32-6	6	90	180			
	GPHS1.9x16-22-2	2	147	293		GPHS1.9x16-38-2	2	223	445			
22"	GPHS1.9x16-22-3	3	110	219	20"	GPHS1.9x16-38-3	3	162	323			
22"	GPHS1.9x16-22-4.5	4.5	84	171	38"	GPHS1.9x16-38-4.5	4.5	119	243			
	GPHS1.9x16-22-6	6	73	145		GPHS1.9x16-38-6	6	101	201			

4 in., 8 in., 9 in. and 12 in. spacing also available.



Gravity Roller Curve Conveyor1.9 in. dia. x 16 ga. Rollers

1.9 in. dia. Gravity Roller Curve Conveyors are for use in permanent installations to carry medium weight packages. They are compatible with straight sections, providing flexibility to your conveyor line.



- 6 Between Frame Widths
- Galvanized Steel Frames
- 45° and 90° Curves

	1.9 In. ROLLER CURVE CONVEYOR											
1.9 in. dia. x 16 ga. Rollers												
Between Frame	Inside	Rollers per 90°	Model No.	Weigh	t (lbs.)							
Width	Radius	Curve			90°							
14"	32 1/2"		GPHC1.9x16-14-3	55	94							
18"	32 1/2"	22	GPHC1.9x16-18-3	64	111							
22"	32 1/2"		GPHC1.9x16-22-3	72	127							
26"	32 1/2"		GPHC1.9x16-26-3	80	144							
32"	48"	36	GPHC1.9x16-32-3	127	258							
38"	48"	30	GPHC1.9x16-38-3	146	295							

Standard Specifications:

Frame - 3 1/2 in. deep x 1 1/2 in. flange x 10 ga. galvanized steel channel with bolt-in cross members.

Between Frame Widths - 14 in., 18 in., 22 in., 26 in., 32 in. and 38 in. between frames.

Curves - 45° and 90° with 32 1/2 in. inside radius for 14 in., 18 in., 22 in. and 26 in. widths and 48 in. inside radius for 32 in. and 38 in. widths.

End Couplers - Bolt-on type for bolting sections together.

Rollers - 1.9 in. dia. x 16 ga. galvanized steel tubing. Grease packed ball bearings both ends.

Axles - 7/16 in. spring retained hex axle spaced on 3 in. equivalent centers

Capacity - Same "Per Foot" capacity as straight sections.



Gravity Roller Conveyor 2 1/2 in. dia. x 11 ga. Rollers

2 1/2 in. dia. Gravity Roller Conveyors are used in permanent installations. They provide an economical means of carrying medium to heavy weight packages.



- 6 Between Frame Widths
- **Painted Steel Frames**
- 5 ft. and 10 ft. Sections
- **6 Roller Centers**

1/2"—BETWEEN FRAME WIDTH (BF)	1/4"

LOAD CAPACITY CHART								
Support	Frame Capacity	Roller Capacity						
Centers	Max. Uniformly Dist. Load	Max. Load Per Roller						
5' 0" 10' 0"	5200 lbs. 2100 lbs.	650 lbs.						

Standard Specifications:

Frame - 4 in. deep x 1 1/2 in. flange x 7 ga. steel channel with bolt-in cross members. Painted Omni Blue.

Between Frame Widths - 14 in., 18 in., 22 in., 26 in., 32 in. and 38 in. between frames.

End Couplers - Bolt-on type for bolting sections together.

Lengths - 5 ft. and 10 ft. straight sections.

Rollers - 2 1/2 in. dia. x 11 ga. steel tubing. Grease packed ball bearings both ends.

Axles - 11/16 in, spring retained hex axle spaced on 3 in., 4 in., 6 in., 8 in., 9 in. and 12 in. centers.

2 1/2 in. ROLLER CONVEYOR										
	2 1/2 in. dia. x 11			ROLL	2 1/2 in. dia. x 11 ga. Rollers					
Between Frame	Model No.	Roller	Weigh	it (lbs.)	Between Frame	Model No.	Roller		t (lbs.)	
Width	IVIOGEI IVO.	Centers	5' 0"	10' 0"	Width	IVIOGEI IVO.	Centers	5' 0"	10' 0"	
	GUHS2.5x11-14-3	3	175	350		GUHS2.5x11-26-3	3	268	536	
14"	GUHS2.5x11-14-4	4	143	286	26"	GUHS2.5x11-26-4	4	214	428	
14	GUHS2.5x11-14-6	6	118	228	20	GUHS2.5x11-26-6	6	171	330	
	GUHS2.5x11-14-8	8	98	196		GUHS2.5x11-26-8	8	139	276	
	GUHS2.5x11-18-3	3	205	409		GUHS2.5x11-32-3	3	315	629	
18"	GUHS2.5x11-18-4	4	166	331	32"	GUHS2.5x11-32-4	4	250	499	
10	GUHS2.5x11-18-6	6	135	261	32	GUHS2.5x11-32-6	6	198	382	
	GUHS2.5x11-18-8	8	111	222		GUHS2.5x11-32-8	8	159	317	
	GUHS2.5x11-22-3	3	236	472		GUHS2.5x11-38-3	3	361	722	
20"	GUHS2.5x11-22-4	4	190	379	38"	GUHS2.5x11-38-4	4	285	570	
22"	GUHS2.5x11-22-6	6	153	296	38"	GUHS2.5x11-38-6	6	221	433	
	GUHS2.5x11-22-8	8	125	249		GUHS2.5x11-38-8	8	179	357	

9 in. and 12 in. spacing also available.



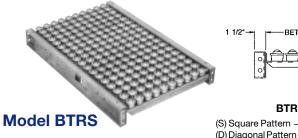
Ball Transfer Tables

Ball Transfer Tables are used where products are required to manually rotate or move in any direction. They are compatible with 1.9 in. dia. Gravity Roller Conveyors, Line Shaft Conveyors and Belt Conveyors.

Ball Height

Ball Spacing

Between Frame Width



BETWEEN FRAME WIDTH (BF) 3 1/2

(S) Square Pattern -

Frame Height

(31/2")

- 6 Between Frame Widths
- **4 Ball Centers**
- **Square or Diagonal Patterns**

Standard Specifications:

Frame - 3 1/2 in. deep x 1 1/2 in. flange x 10 ga. galvanized steel channel with bolt-in 10 ga. pans. Between Frame Widths - 14 in., 18 in., 22 in., 26 in., 32 in. and 38 in. between frames.

End Couplers - Bolt-on type for bolting sections together.

Lengths - 2 ft. through 10 ft. in 6 in. increments. Balls - 1 in. dia. ball transfers.

Spacing - Square centers of 2 in., 4 in. and 6 in. Nominal diagonal centers of 3 in. and 6 in.

LOAD CAPACITY CHART Frame Capacity Ball Capacity* Max. Uniformly Max. Load Per Ball Dist. Load 3300 lbs. 1200 lbs. 50 lbs

Maximum product weight should not exceed 150 lbs, as product may only rest on 3 ball transfers at one time.

BALL TRANSFER TABLE							
	W	eight pe	r foot (lb	s.)			
Between	2"	3"	4"	6"	6"		
Frame	Centers	Centers	Centers	Centers	Centers		
Width	Square	Diagonal	Square	Square	Diagonal		
14"	29	23	21				
18"	36	27	24	21	21		
22"	43	31	27	23	23		
26"	50	36	31	27	27		
32"	60	43	36	31	31		
38"	70	50	41	35	35		

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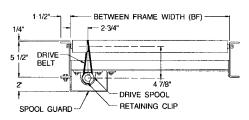


Lineshaft Conveyor 1.9 in. dia. x 16 ga. Rollers

Lineshaft Conveyors are live roller conveyors capable of accumulating products with minimum back pressure. They are also guiet-running and require minimal maintenance.



Standard Specifications:



5500 lbs.

- 6 Between Frame Widths
- **Minimum Pressure Accumulation**
- **Single Drive Powers Several Feet** of Conveyor

ame - 5 1/2 in. deep x 12 ga. galvanized steel channel				
th bolt-in cross members and end caps.	LO	LOAD CAPACITY CHART		
etween Frame Widths - 14 in., 18 in., 22 in., 26 in.,	Support	Frame Capacity	Roller Capacity Max. Load	
in. and 38 in. between frames.	Centers	Max. Uniformly Dist. Load	Max. Load Per Roller	

1.9 In. LINESHAFT CONVEYOR								
1.9 in. dia. x 16 ga. Rollers								
Between 3 ft. 10 ft. Weight (lbs.)								
Frame Width	Section		Model No.	5' 0"	7' 0"	10' 0"		
14"	137	292	LSSS1.9x16-14-3	119	162	229		
18"	147	320	LSSS1.9x16-18-3	132	180	254		
22"	157	348	LSSS1.9x16-22-3	146	198	280		
26"	168	376	LSSS1.9x16-26-3	159	216	306		
32"	183	418	LSSS1.9x16-32-3	180	244	345		
38"	198	460	LSSS1.9x16-38-3	199	271	384		

4.6.1. LINEQUAET CONNEYOR

the 3 ft. drive section use Model No. LSDS1.9 x 16 - BF - 3 - 3.

Lengths - 3 ft. drive section; 5 ft., 7 ft. and 10 ft. slaved sections.

Rollers - 1.9 in. dia. x 16 ga. galvanized rollers with 7/16 in. spring retained hex axle. Grease packed ball bearings both ends. Spaced on 3 in. centers.

Floor Supports - Adjustable 36 in. to 48 in. top of rollers. *Drive - 1/2 HP - 230/460V - 3 Phase - 60 Hz. - TEFC with "C" face speed reducer mounted beneath 3 ft. drive section.

*Good for a maximum 40'-0" long conveyor.

Drive Shaft - 1 in. dia. steel with Delrin spools, spacer clips and 3/16 in. dia. urethane drive belts as required.

Spool Guard - Encloses underside of drive shaft, spools and drive belts for full length of conveyor.

Conveying Speed - Constant 60 FPM.

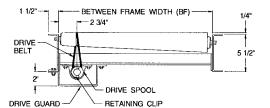
15 lbs

Lineshaft Curve Conveyor 2 1/2" to 1 11/16" x 14 ga. Tapered Rollers

Lineshaft Curves are slave driven from lineshaft straight sections and allow for turns in the conveyor line. They are also guiet-running and require minimal maintenance.



Model LSSC



- 6 Between Frame Widths
- 45° and 90° Curves
- **Slave Driven From Straights**

Standard Specifications:

Frame - 5 1/2 in. deep x 12 ga. galvanized steel channel with boltin cross members and end caps. Outside rail has "triple-punched" hex holes to allow skewing of rollers to affect product tracking. Between Frame Widths - 14 in., 18 in., 22 in., 26 in., 32 in. and 38 in. between frames.

Curves - 45° and 90° curves have a 36 in. inside radius. Rollers - 2 1/2 in. dia. tapered to 1 11/16 in. x 14 ga. zinc plated

rollers. Grease packed ball bearings. Spaced on 3 in. centers along the centerline.

Floor Supports - Adjustable 36 in. to 48 in. top of roller. Slave Driven - Curves are slaved from drive shaft of straight section. Shafts coupled by Delrin chain coupling at bed joints.

	1.9 in. LINESHAFT CURVE CONVEYOR								
	2 1/2 in. dia. to 1 11/16 in. dia. x 14 ga. Tapered Rollers								
Between Frame	Model No.	Weight (lbs.)		Between Frame	Model No.	Weight (lbs.)			
Width	Model No.	45°	90°	Width	Model No.	45°	90°		
14"	LSSC1.9x16-14-3	92	199	26"	LSSC1.9x16-26-3	119	254		
18"	LSSC1.9x16-18-3	101	218	32"	LSSC1.9x16-32-3	133	282		
22"	LSSC1.9x16-22-3	110	236	38"	LSSC1.9x16-38-3	147	309		

Drive Shaft - 1 in. dia. steel with Delrin spools, clips, 3/16 in. urethane drive belts and universal joints as required.

Spool Guard - Encloses underside of drive shaft, spools and drive belts.

Capacity - Same "Per Foot" capacity as straight sections.

Model BHSE (pictured)

Slider Bed Belt Conveyor

Slider Bed Belt Conveyors provide a versatile means of handling products of various sizes and shapes. Applications include assembly lines, sorting, inspection or simply transportation.

- 5 ft. and 10 ft. Intermediate Sections
- **Bolt-Together Construction**
- **Supported at Every Bed Joint**

SLIDER BED BELT CONVEYOR										
Overall		Weight (lbs.)								
Length	BW	12"	16"	18"	20"	24"	30"		36"	
7' 0" 12' 0"	, y	325 403	369 458	386 482	403 505	434 547	 615	^	800	
17' 0" 22' 0"	Pulley	481 559	547 636	577 672	606 708	660 773	746 877	Pulley	974 1148	
27' 0" 32' 0"	Drive	636 714	725 814	768 863	810 911	886 999	1008 1140	. Tail	1322 1496	
37' 0" 42' 0"	Dia.	792 870	903 992	958 1053	1013 1114	1112 1225	1271 1402	6" Dia	1669 1843	
47' 0" 52' 0"	.4	947 1025	1081 1170	1149 1244	1216 1318	1338 1451	1533 1664	and	2017 2191	
57' 0" 62' 0"	y	1174 1252	1288 1377	1370 1466	1452 1554	1600 1713	1822 1952	Pulley	2361 2535	
67' 0" 72' 0"	Pulley	1330 1407	1466 1555	1561 1656	1656 1757	1826 1939	2083 2213	Drive F	2709 2882	
77' 0" 82' 0"	Drive	1485 1563	1644 1733	1752 1847	1859 1961	2052 2165	2343 2473	Dia.	3056 3230	
87' 0" 92' 0"	Dia.	1641 1718	1822 1911	1942 2038	2062 2164	2278 2391	2603 2733	8	3404 3578	
97' 0" 102' 0"	-ω	1796 1874	2001 2090	2134 2229	2266 2367	2504 2617	2863 2993		3751 3925	

Roller Bed Belt Conveyor

BED WIDTH = BW + 5 BELT WIDTH (EW)

LOAD CAPACITY CHART for 52' BHSE

Belt Widtl

390 lbs

1090 lbs.

1580 lbs

8 in. dia. drive pulley in lieu of 4 in. dia.

30" - 36"

180 lbs

910 lbs.

Standard Specifications:

Belt - Black PVC-120 with clipper lacing.

(not pictured)

Bed - 3 1/2 in. deep x 12 ga. galvanized steel slider bed. Standard 5 ft. and 10 ft. long bolt-together sections with bolt-on end

Model BHSC - Center Drive

Floor Supports - Adjustable 33 7/8 in. to 38 1/8 in. top of belt. Drive - 1/2 HP to 2 HP - 230/460V - 3 Phase - 60 Hz. - TEFC with sealed worm gear "C" face speed reducer as required.

Drive Pulley - 4 in. dia. with 1 3/16 in. dia. shaft or 8 in. dia. with 17/16 in. dia. shaft, crowned and fully lagged.

Tail Pulley - 4 in. dia. with 1 3/16 in. dia. shaft, crowned.

Take-Up - Provides belt take-up at tail pulley to allow for future belt stretch.

Conveying Speed - Constant 60 FPM.

NOTE: A short belt segment laced on both ends, commonly called a "dutchman", is provided with end driven conveyors over 47 ft. OAL.

3/4

1 1/2

500 lbs

1230 lbs.3

1680 lbs

1.9" DIA, RETURN

ROLLER

Model BHRE (pictured) **Model BHRC - Center Drive** (not pictured)

Roller Bed Belt Conveyors provide a versatile means of handling products of various sizes and shapes. Roller bed design provides for increased capacity with lower power requirements.

Bolt-Together Construction BELT WIDTH (BW)

FORMED

STEEL BED

Supported at Every Bed Joint

Standard Specifications:

Belt - Black PVC-120 with clipper lacing.

Bed - Roller bed with 1.9 in. dia. x 16 ga. rollers spaced every 6 inches. Mounted in 5 1/2 in. deep x 12 ga. galvanized steel channel frames. Standard 5 ft. and 10 ft. long bolt-together sections with bolt-on end couplers.

Floor Supports - Adjustable 32 1/8 in. to 38 1/8 in. top of belt.

Drive - 1/3 HP to 2 HP - 230/460V - 3 Phase - 60 Hz. - TEFC with sealed worm gear "C" face speed reducer as required.

Drive Pulley - 4 in. dia. with 1 3/16 in. dia. shaft or 8 in. dia. with 17/16 in. dia. shaft, crowned and fully lagged.

Tail Pulley - 4 in. dia. with 1 3/16 in. dia. shaft, crowned.

Conveying Speed - Constant 60 FPM.

Constant CO FDM
or future belt stretch.
ake-Up - Provides belt take-up at tail pulley to allow
Towned.

LOAD	CAPACITY	CHARI	or 52. BHKE						
HP		Belt Width							
nr	12" - 18"	20" - 24"	30" - 36"						
1/3	1300 lbs.	1100 lbs.	700 lbs.						
1/2	2300 lbs.	2100 lbs.	1700 lbs.						
3/4	3800 lbs.	3600 lbs.	3200 lbs.						
1	5200 lbs.	5000 lbs.	4600 lbs.						
1 1/2	8200 lbs.	7950 lbs.	7550 lbs.						
2	11000 lbs.*	10800 lbs.*							
*8 in, dia, drive pulley in lieu of 4 in, dia,									

LOAD CARACITY CHART.

drive pulley

ROLLER BED BELT CONVEYOR										
Overall		Weight (lbs.)								
Length	BW	12"	16"	18"	20"	24"	30"		36"	
7' 0" 12' 0"	ž	389 475	418 515	435 538	452 561	482 602	669	<u>~</u>	801	
17' 0" 22' 0"	Pulley	561 647	612 709	641 745	670 780	722 842	807 944	Pulley	955 1109	
27' 0" 32' 0"	Drive	734 820	806 904	848 951	889 998	962 1082	1082 1219	a. Tail	1263 1417	
37' 0" 42' 0"	"Dia.	906 992	1001 1098	1054 1157	1107 1216	1202 1322	1357 1494	6" Dia	1570 1724	
47' 0" 52' 0"	4	1079 1165	1195 1292	1261 1364	1326 1435	1442 1562	1632 1769	and	1878 2032	
57' 0" 62' 0"	2.	1241 1327	1383 1480	1461 1564	1538 1647	1679 1799	1906 2043	Pulley	2138 2292	
67' 0" 72' 0"	Pulley	1413 1499	1577 1674	1667 1770	1756 1865	1919 2039	2181 2318	Drive	2446 2599	
77' 0" 82' 0"	Drive	1586 1672	1771 1868	1873 1976	1974 2084	2159 2279	2456 2593	Dia. [2753 2907	
87' 0" 92' 0"	"Dia.	1758 1844	1966 2063	2080 2183	2193 2302	2399 2519	2731 2868	<u></u>	3061 3214	
97' 0" 102' 0"	_∞	1931 2017	2160 2257	2286 2389	2411 2520	2639 2759	3006 3143		3368 3522	

5 ft. and 10 ft. Intermediate Sections

NOTE: A short belt segment laced on both ends, commonly called a "dutchman", is provided with end driven conveyors over 47 ft. OAL.

Belt Driven Live Roller Conveyor Transportation Type

Belt Driven Live Roller Conveyors provide a versatile means of transporting products of various sizes and shapes. The tread roller is driven by a belt which is forced against the tread rollers by pressure rollers.



Standard Specifications:

Belt - PVC-120 with hidden clipper lacing.

Bed - Roller bed with 1.9 in. dia. x 16 ga.

"pop-out" galvanized steel tread rollers spaced on 3 in. centers.

Mounted in 6 1/2 in. deep x 1 1/2 in. x 12 ga. galvanized steel channel frames.

Standard 5 ft. and 10 ft. long bolt-together sections with bolt-on end couplers.

Floor Supports - Adjustable 34 1/2 in. to 39 in. top of belt.

Drive - 1/2 HP to 2 HP - 230/460V - 3 Phase - 60 Hz. - TEFC with sealed worm gear

"C" face speed reducer as required.

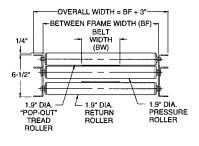
Drive Pulley - 4 in. dia. with 1 3/16 in. dia. shaft or 8 in. dia. with 17/16 in. dia. shaft, crowned and fully lagged.

Tail Pulley - 4 in. dia. with 1 3/16 in. dia. shaft, crowned.

Take-Up - Provides belt take-up at tail pulley to allow for future belt stretch.

Conveying Speed - Constant 60 FPM.

NOTE: A short belt segment laced on both ends, commonly called a "dutchman", is provided with end driven conveyors over 47 ft. OAL.



LOAD CAPACITY CHART for 52' BDRE

14" - 18"

350 lbs

1080 lbs. 1820 lbs

3250 lbs.

4700 lbs.

OVERALL WIDTH = BF + 3" BETWEEN FRAME WIDTH (BF)

BELT WIDTH (BW)

1.9" DIA. "POP-OUT

3/4

Between Frames

22" - 26"

100 lbs

840 lbs

1550 lbs

3000 lbs.

4450 lbs.

- 5 ft. and 10 ft. Intermediate Sections
- **Bolt-Together Construction**
- **Supported at Every Bed Joint**

TRANSPORTATION TYPE BDLR CONVEYOR										
Overall		Weight (lbs.)								
Length	BF	14"	18"	22"	26"	32"		38"*		
7' 0" 12' 0"	λé	255 382	292 440	330 497	368 556	424 642	, ,	481 730		
17' 0" 22' 0"	Pulley	511 639	589 737	667 835	745 933	862 1080	Pulley	979 1227		
27' 0" 32' 0"	Drive	768 896	886 1034	1004 1172	1122 1309	1300 1518	a. Tail	1477 1725		
37' 0" 42' 0"	4" Dia.	1025 1153	1183 1331	1342 1509	1499 1686	1737 1955	6" Dia	1975 2223		
47' 0" 52' 0"	4	1282 1409	1480 1628	1679 1847	1876 2063	2175 2393	/and	2473 2721		
57' 0" 62' 0"	,	1546 1674	1784 1931	2021 2189	2257 2444	2615 2833	Pulley	2970 3218		
67' 0" 72' 0"	Pulley	1803 1931	2081 2229	2359 2526	2634 2821	3052 3270	Drive	3468 3716		
77' 0" 82' 0"	Drive	2060 2187	2378 2526	2696 2864	3010 3198	3490 3708	Dia. [3966 4214		
87' 0" 92' 0"	"Dia.	2317 2444	2675 2823	3033 3201	3387 3575	3928 4146	-8	4464 4711		
97' 0" 102' 0"	-8	2574 2701	2972 3120	3371 3538	3764 3952	4365 4583		4961 5209		

Belt Driven Live Roller Conveyor **Minimum Pressure Accumulation Type**

1.9" DIA PRESSI SURF

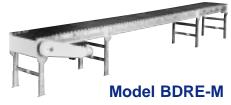
32" - 38"

440 lbs.

1130 lbs

2600 lbs.

4050 lbs



Minimum Pressure Type Belt Driven Live Roller Conveyors provide an inexpensive means of accumulating products with minimum back pressure. Driving force is attained via adjustable spring pressure on pressure rollers.

Standard Specifications:

Belt - PVC-120 with hidden clipper lacing.

Bed - Roller bed with 1.9 in. dia. x 16 ga. "pop-out"

galvanized steel tread rollers spaced on 3 in. centers.

Mounted in 6 1/2 in. deep x 1 1/2 in. x 12 ga. galvanized steel channel frames. Standard 5 ft. and 10 ft. long bolt-together sections with bolt-on end couplers.

Floor Supports - Adjustable 34 1/2 in. to 39 in. top of belt.

Drive - 1/2 HP to 2 HP - 230/460V - 3 Phase - 60 Hz. - TEFC with sealed worm gear "C" face speed reducer as required.

Drive Pulley - 4 in. dia. with 1 3/16 in. dia. shaft or 8 in. dia. with 17/16 in. dia. shaft, crowned and fully lagged.

Tail Pulley - 4 in. dia. with 1 3/16 in. dia. shaft, crowned. Take-Up - Provides belt take-up at tail pulley to allow

for future belt stretch. Conveying Speed - Constant 60 FPM.

LOAD	CAPACITY	CHART fo	or 52' BDRE
HP	Be	etween Fram	es
HP	14" - 18"	22" - 26"	32" - 38"
1/2	350 lbs.	100 lbs.	
3/4	1080 lbs.	840 lbs.	440 lbs.
1	1820 lbs.	1550 lbs.	1130 lbs.
1 1/2	3250 lbs.	3000 lbs.	2600 lbs.
2	4700 lbs	4450 lbs.	4050 lbs

5 ft. and 10 ft. Intermediate Sections

Bolt-Together Construction

Supported at Every Bed Joint

MINIMUM PRESSURE TYPE BDLR CONVEYOR								
Overall	Weight (lbs.)							
Length	BF	14"	18"	22"	26"	32"		38"*
7' 0" 12' 0"		256 384	293 441	331 499	369 557	426 644		482 731
17' 0" 22' 0"	Pulley	514 642	592 740	669 838	747 936	865 1030	Pulley	981 1230
27' 0" 32' 0"	ve Pu	772 900	890 1038	1008 1176	1126 1314	1303 1522	ail Pu	1480 1729
37' 0" 42' 0"	a. Drive	1030 1158	1188 1336	1347 1515	1504 1692	1742 1961	Dia. T	1979 2228
47' 0" 52' 0"	4" Dia.	1288 1416	1487 1635	1685 1853	1882 2070	2181 2400	و ا	2478 2727
57' 0" 62' 0"		1553 1681	1791 1939	2028 2196	2263 2452	2622 2840	Pulley and	2977 3226
67' 0" 72' 0"	Pulley	1811 1939	2089 2237	2367 2535	2642 2830	3061 3279	e Pull	3476 3725
77' 0" 82' 0"	/e Pu	2069 2197	2387 2535	2705 2874	3020 3208	3499 3718	. Drive	3975 4224
87' 0" 92' 0"	a. Drive	2327 2455	2686 2834	3044 3212	3398 3586	3938 4157	8" Dia	4474 4723
97' 0" 102' 0"	8" Dia.	2585 2713	2984 3132	3382 3551	3776 3964	4377 4596		4973 5221

NOTE: A short belt segment laced on both ends, commonly called a "dutchman", is provided with end driven conveyors over 47 ft. OAL.

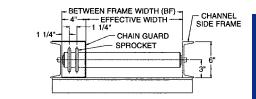
Chain Driven Live Roller Conveyor

Chain Driven Live Roller Conveyors are ideal for transporting loaded pallets, tires, drums, etc. Each roller has two sprockets welded to it and is slaved by an adjacent roller.



- 2 Effective Widths 36 in. or 54 in.
- 2 1/2 in. dia. x 11 ga. Rollers
- 4 1/2 in. or 6 in. Roller Centers





Standard Specifications:

Frame - 6 in. x 8.2 lb. channel for rollers set low

both sides or 6 in. x 8.2 lb. channel and 4 in. x 5.4 lb. channel for high/low combination.

Rollers spaced on 4 1/2 in. or 6 in. centers. Standard 10 ga. chain guard.

Effective Widths - 36 in. and 54 in. effective widths.

Rollers - 2 1/2 in. x 11 ga. tube with 11/16 in. dia. pin retained hex axle, sealed grease-packed bearings, 60A15 sprockets welded to tube. Maximum capacity per roller equals 580 lbs.

Floor Supports - Bolt-on 4 in. x 5.4 lb. channel legs. Adjustable 24 - 30 in.,

27 - 33 in. or 30 - 36 in. top of roller (TOR).

Drive - 1/2 and 3/4 HP - 230/460V - 3 Ph. -60 hz. - TEFC. Right angle sealed worm gear "C" face speed reducer. Standard side high

or side low mount.

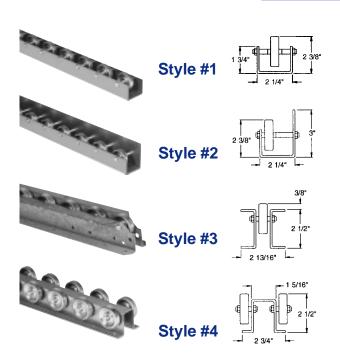
Conveying Speed - Constant 30 FPM.

LOA	D CAPACIT		5'-0" 10'-0"				
HP @	4-1/2" Roller Spacing		6" Roller Spacing			15'-0"	L
30 FPM	Actual	Max. Product	Actual	Max. Product		20'-0"	
4/0	Length	Weight*	Length	Weight*		25'-0"	
1/2 1/2	4'-10 1/2" 9'-9"	2758 2615	5'-0" 10'-0"	2482 2387		30'-0" 25'-0"	╀
1/2	19'-6"	2334	20'-0"	2196		30'-0"	l
3/4	29'-3"	2050	30'-0"	2006	İ	Deduct per foot	t
3/4	39'-0"	1768	40'-0"	1815		for 6" Spacing:	

CHAIN DRIVEN LIVE ROLLER CONVEYOR						
Weight (lbs.) for 4-1/2" spacing						
Nominal Length*	36" Effective Width	54" Effective Width				
5'-0"	437	531				
10'-0"	871	1060				
15'-0"	1308	1591				
20'-0"	1742	2120				
25'-0"	2179	2651				
30'-0"	2613	3180				
25'-0"	3050	3711				
30'-0"	3484	4240				
Deduct per foot	13.1	17.0				

Flow Rail

Flow Rails are ideal for conveying lightweight packages when two or more sections are placed side by side. They are often used in gravity storage racks and can be used to guide packages.





Style #5



- 1 15/16 in. dia. Wheels
- **Bolt-Together Construction**
- Available in 10 ft. Lengths
- Style #4 Available With Wheels Staggered

FLOWRAIL (Light Duty)						
Model Number	Wheel Description	Style	Spacing	Length	Weight (lbs.)	
FRWL1.94-1-3-10	In Line	1	3"	10' 0"	30	
FRWL1.94-2-3-10	In Line	2	3"	10' 0"	34	
FRWL1.94-3-3-10	In Line	3	3"	10' 0"	39	
FRWS1.94-4-3-10	Staggered	4	3"	10' 0"	26	
FRWP1.94-4-3-10	Paired	4	3"	10' 0"	37	
FRWP1.94-5-3-10	In Line	5	3"	10' 0"	24	

Standard Specifications:

Frame - Style #1, #2, #3 and #5 frames are constructed of 12 ga. galvanized formed steel. Style #4 is constructed of 14 ga. galvanized formed steel channel.

Wheels - 1 15/16 in. dia. wheels spaced on 3 in. centers.

24 Hour Ship

Leg Supports

Leg Supports are designed for the temporary or permanent support of conveyor sections. They are available in several sizes and styles to accommodate various conveyor types and loads.



TRIPOD LEG SUPPORT

- T-Widths available in sizes 9 3/4 in., 15 3/4 in. and 21 3/4 in. for all top of leg heights. Painted Omni Blue.
- For Skatewheel Conveyor and 1 3/8 in. dia. Gravity Roller Conveyor.

TRIPOD LEG SUPPORTS					
Model	Top of Leg				
Number	Adjustments				
TSTD T-Width -11-17	11" - 17"				
TSTD T-Width -17-29	17" - 29"				
TSTD T-Width -23-39	23" - 39"				
TSTD T-Width -29-51	29" - 51"				
TSTD T-Width -39-71	39" - 71"				



LIGHT DUTY "H" TYPE LEG SUPPORT (Bolt-Together Construction)

- Light duty bolt-together leg supports are constructed of 3 in. formed channel (Galvanized).
- For Skatewheel Conveyor and 1 3/8 in. dia. Gravity Roller Conveyor.

"H" TYPE LEG SUPPORT (Light Duty)					
Model Number	Top of Leg Adjustments				
LHST "BF"-12.25-16.25	12.25" - 16.25"				
LHST "BF"-14.25-20.25	14.25" - 20.25"				
LHST "BF"-18.25-24.25	18.25" - 24.25"				
LHST "BF"-22.25-28.25	22.25" - 28.25"				
LHST "BF"-26.25-32.25	26.25" - 32.25"				
LHST "BF"-30.25-42.25	30.25" - 42.25"				
LHST "BF"-38.25-50.25	38.25" - 50.25"				



Model MHST



MEDIUM DUTY "H" TYPE LEG SUPPORT (Bolt-Together Construction)

- Medium duty bolt-together leg supports are constructed of 3 in. formed channel (Galvanized).
- For 1.9 in. dia. Gravity Roller Conveyor, Line Shaft Conveyor, Belt Conveyor and Belt Driven Live Roller Conveyor.

"H" TYPE LEG SUPPORT (Med. Duty)					
Model Number	Top of Leg Adjustments				
MHST "BF"-12.25-16.25	12.25" - 16.25"				
MHST "BF"-14.25-20.25					
MHST "BF"-18.25-24.25	18.25" - 24.25"				
MHST "BF"-22.25-28.25	22.25" - 28.25"				
MHST "BF"-26.25-32.25	26.25" - 32.25"				
MHST "BF"-30.25-42.25	30.25" - 42.25"				
MHST "BF"-38.25-50.25	38.25" - 50.25"				

HEAVY DUTY "H" TYPE LEG SUPPORT (Bolt-Together Construction)

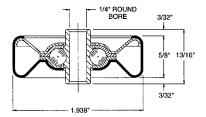
- Heavy duty bolt-together leg supports are constructed of 3 in. formed channel. Painted Omni Blue.
- For 2.5 in. dia. Gravity Roller Conveyor.

"H" TYPE LEG SUPPORT (Heavy Duty)					
Model	Top of Leg				
Number	Adjustments				
HHST "BF"-12.25-16.25	12.25" - 16.25"				
HHST "BF"-14.25-20.25					
HHST "BF"-18.25-24.25	18.25" - 24.25"				
HHST "BF"-22.25-28.25	22.25" - 28.25"				
HHST "BF"-26.25-32.25	26.25" - 32.25"				
HHST "BF"-30.25-42.25	30.25" - 42.25"				
HHST "BF"-38.25-50.25	38.25" - 50.25"				



Gravity Skatewheel

Skatewheels are responsible for supporting the product load. They are available either galvanized or aluminum to fit your specific conveyor or flowrail requirements.



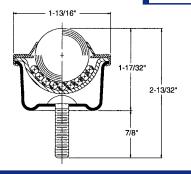
DESCRIPTION

- Part No. 102143 (Galvanized)
- Part No. 102144 (Aluminum)
- Non-precision wheel
- Seven 1/4 in, dia, hardened steel balls
- Pressed steel outer shell
- 50 lb. per wheel load capacity

24 HOUR Ship

Ball Transfers

Ball Transfers are one of the means by which products are transported in conveyor lines. They are compatible with all conveyors available for 24 Hour Shipment.



BETWEEN FRAME WIDTH (BF)

DESCRIPTION

- Part No. 102106
- 1 in. dia. ball transfer
- 1/4 in. 20 stud
- Pressed steel outer shell
- 50 lb. per ball transfer load capacity



- 1/4"

Rollers

Rollers are the means by which products are transported in most types of unit handling conveyor systems. They are available in many sizes with a multitude of bearing and axle options.

1 3/8 in. dia. x 18 ga. Roller

DESCRIPTION

Roller No.: 25904 - BF (Galvanized) **Roller No.:** 25898 - BF (Aluminum) **Tube:** 1 3/8 in. O.D. x 18 ga. (0.049 in.)

Axle: 1/4 in. round

Bearing No.: 102151 - plain

Spring No.: 25279

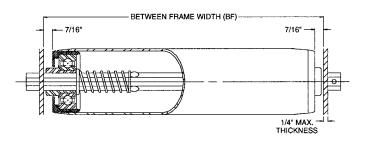
Weight (lbs.): $0.13 + 0.07 \times BF$

Between Frame Widths: 10 in., 13 in., 16 in.,

22 in. and 28 in. between frame widths. **Capacity:** 98 lbs. at optimum between

frame width.

1.9 in. dia. x 16 ga. Roller



DESCRIPTION

Roller No.: 26157 - BF

Tube: 1.9 in. O.D. x 16 ga. galvanized (0.065 in.)

Axle: 7/16 in. hex

Bearing No.: 102154 - plain

Spring No.: 11375

Weight (lbs.): $0.35 + 0.15 \times BF$

Between Frame Widths: 14 in., 18 in., 22 in., 26 in., 32 in. and 38 in. between frame widths. **Capacity:** 260 lbs. at optimum between

frame width.



Rollers are the means by which products are transported in most types of unit handling conveyor systems. They are available in many sizes with a multitude of bearing and axle options.

1.9 in. dia. x 16 ga. Roller

DESCRIPTION

Roller No.: 37824 - BF

Tube: 1.9 in. O.D. x 16 ga. galvanized (0.065 in.)

Axle: 7/16 in. hex

Bearing No.: 102154 - plain

Spring No.: 11375

Weight (lbs.): $0.35 + 0.15 \times BF$

Between Frame Widths: 14 in., 18 in., 22 in., 26 in., 32 in. and 38 in. between frame widths.

Capacity: 260 lbs. at optimum between

frame width.

1.9 in. dia. x 16 ga. Roller

Double Groove

5/32" RADIUS

BETWEEN FRAME WIDTH (BF)

13/64"

2 3/4"

2 3/4" 13/64" 13/64" 13/64"

BETWEEN FRAME WIDTH (BF)

DESCRIPTION

Roller No.: 37825 - BF

Tube: 1.9 in. O.D. x 16 ga. galvanized (0.065 in.)

Axle: 7/16 in. hex

Bearing No.: 102154 - plain

Spring No.: 11375

Weight (lbs.): $0.35 + 0.15 \times BF$

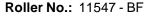
Between Frame Widths: 14 in., 18 in., 22 in., 26 in., 32 in. and 38 in. between frame widths.

Capacity: 260 lbs. at optimum between

frame width.

2 1/2 in. dia. x 11 ga. Roller

DESCRIPTION



Tube: 2 1/2 in. O.D. x 11 ga. (0.120 in.)

Axle: 11/16 in. hex

Bearing No.: 102054 - plain

Spring No.: 11388

Weight (lbs.): 1.25 + 0.37 x BF Between Frame Widths: 14 in., 18 in., 22 in., 26 in., 32 in. and 38 in. between

frame widths.

Capacity: 650 lbs. at optimum between

frame width.



9/32

9/32