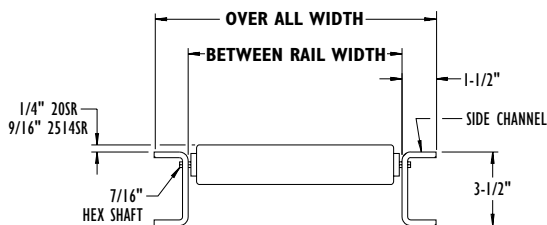
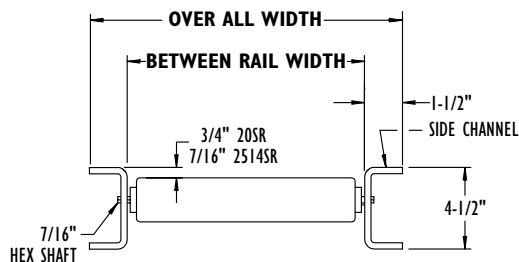


# Gravity Roller Conveyor (2 in. Dia. x 12 Ga. Rollers) (2-1/2 in. Dia. x 14 Ga. Rollers)



SET HIGH



SET LOW

LOAD CAPACITY CHART			
Support Centers	Frame Capacity (Lbs.) Maximum Distributed Live Load Per Foot	Roller Capacity (Lbs.) Maximum Load	
		20SR	2514SR
	5'	620	250
10'	135		

Over All Width	Between Rail Width	Model No. 2 in. Rollers (Unplated)	Roller Centers	Weight (Lbs.)		Model No. 2-1/2 in. Rollers (Unplated)	Roller Centers	Weight (Lbs.)	
				5'	10'			5'	10'
16"	13"	20SR-13-2 1/4	2-1/4"	126	252	-	-	-	-
		20SR-13-3	3"	105	207	2514SR-13-3	3"	112	216
		20SR-13-4 1/2	4-1/2"	84	164	2514SR-13-4 1/2	4-1/2"	87	166
		20SR-13-6	6"	70	139	2514SR-13-6	6"	76	145
		20SR-13-9	9"	60	118	2514SR-13-9	9"	66	120
		20SR-13-12	12"	53	104	2514SR-13-12	12"	58	109
18"	15"	20SR-15-2 1/4	2-1/4"	139	278	-	-	-	-
		20SR-15-3	3"	115	227	2514SR-15-3	3"	122	235
		20SR-15-4 1/2	4-1/2"	85	177	2514SR-15-4 1/2	4-1/2"	94	179
		20SR-15-6	6"	76	150	2514SR-15-6	6"	82	155
		20SR-15-9	9"	63	124	2514SR-15-9	9"	70	127
		20SR-15-12	12"	56	109	2514SR-15-12	12"	62	115
20"	17"	20SR-17-2 1/4	2-1/4"	151	302	-	-	-	-
		20SR-17-3	3"	124	245	2514SR-17-3	3"	132	255
		20SR-17-4 1/2	4-1/2"	96	189	2514SR-17-4 1/2	4-1/2"	101	192
		20SR-17-6	6"	80	158	2514SR-17-6	6"	87	166
		20SR-17-9	9"	67	131	2514SR-17-9	9"	74	135
		20SR-17-12	12"	58	113	2514SR-17-12	12"	65	121
22"	19"	20SR-19-2 1/4	2-1/4"	163	329	-	-	-	-
		20SR-19-3	3"	133	264	2514SR-19-3	3"	142	274
		20SR-19-4 1/2	4-1/2"	103	202	2514SR-19-4 1/2	4-1/2"	108	206
		20SR-19-6	6"	85	167	2514SR-19-6	6"	93	176
		20SR-19-9	9"	71	138	2514SR-19-9	9"	78	142
		20SR-19-12	12"	61	118	2514SR-19-12	12"	69	127
24"	21"	20SR-21-2 1/4	2-1/4"	177	355	-	-	-	-
		20SR-21-3	3"	144	284	2514SR-21-3	3"	152	294
		20SR-21-4 1/2	4-1/2"	109	215	2514SR-21-4 1/2	4-1/2"	115	219
		20SR-21-6	6"	90	176	2514SR-21-6	6"	99	187
		20SR-21-9	9"	74	144	2514SR-21-9	9"	83	149
		20SR-21-12	12"	63	123	2514SR-21-12	12"	72	133
26"	23"	20SR-23-2 1/4	2-1/4"	188	377	-	-	-	-
		20SR-23-3	3"	153	302	2514SR-23-3	3"	162	313
		20SR-23-4 1/2	4-1/2"	115	227	2514SR-23-4 1/2	4-1/2"	122	232
		20SR-23-6	6"	95	187	2514SR-23-6	6"	104	197
		20SR-23-9	9"	77	151	2514SR-23-9	9"	87	157
		20SR-23-12	12"	65	127	2514SR-23-12	12"	75	139
28"	25"	20SR-25-2 1/4	2-1/4"	200	403	-	-	-	-
		20SR-25-3	3"	162	321	2514SR-25-3	3"	173	333
		20SR-25-4 1/2	4-1/2"	126	240	2514SR-25-4 1/2	4-1/2"	129	245
		20SR-25-6	6"	99	196	2514SR-25-6	6"	110	208
		20SR-25-9	9"	80	157	2514SR-25-9	9"	91	164
		20SR-25-12	12"	67	132	2514SR-25-12	12"	79	145
30"	27"	20SR-27-2 1/4	2-1/4"	213	430	-	-	-	-
		20SR-27-3	3"	172	341	2514SR-27-3	3"	183	353
		20SR-27-4 1/2	4-1/2"	128	253	2514SR-27-4 1/2	4-1/2"	136	259
		20SR-27-6	6"	104	205	2514SR-27-6	6"	116	218
		20SR-27-9	9"	83	164	2514SR-27-9	9"	96	171
		20SR-27-12	12"	69	137	2514SR-27-12	12"	82	151
34"	31"	20SR-31-2 1/4	2-1/4"	237	475	-	-	-	-
		20SR-31-3	3"	191	376	2514SR-31-3	3"	203	392
		20SR-31-4 1/2	4-1/2"	141	279	2514SR-31-4 1/2	4-1/2"	150	285
		20SR-31-6	6"	113	224	2514SR-31-6	6"	127	240
		20SR-31-9	9"	90	177	2514SR-31-9	9"	104	186
		20SR-31-12	12"	75	147	2514SR-31-12	12"	89	163
36"	33"	20SR-33-2 1/4	2-1/4"	251	506	-	-	-	-
		20SR-33-3	3"	201	398	2514SR-33-3	3"	213	411
		20SR-33-4 1/2	4-1/2"	147	291	2514SR-33-4 1/2	4-1/2"	157	298
		20SR-33-6	6"	118	233	2514SR-33-6	6"	133	250
		20SR-33-9	9"	94	184	2514SR-33-9	9"	108	194
		20SR-33-12	12"	78	152	2514SR-33-12	12"	92	169
40"	37"	20SR-37-2 1/4	2-1/4"	274	555	-	-	-	-
		20SR-37-3	3"	219	436	2514SR-37-3	3"	234	450
		20SR-37-4 1/2	4-1/2"	160	317	2514SR-37-4 1/2	4-1/2"	171	325
		20SR-37-6	6"	128	253	2514SR-37-6	6"	144	271
		20SR-37-9	9"	100	197	2514SR-37-9	9"	117	208
		20SR-37-12	12"	82	161	2514SR-37-12	12"	99	181
42"	39"	20SR-39-2 1/4	2-1/4"	287	581	-	-	-	-
		20SR-39-3	3"	229	455	2514SR-39-3	3"	244	470
		20SR-39-4 1/2	4-1/2"	166	330	2514SR-39-4 1/2	4-1/2"	178	338
		20SR-39-6	6"	133	262	2514SR-39-6	6"	149	282
		20SR-39-9	9"	103	203	2514SR-39-9	9"	121	216
		20SR-39-12	12"	84	166	2514SR-39-12	12"	102	187

All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.

## Standard Specifications

**WIDTHS**—Between Rail Width 13 in., 15 in., 17 in., 19 in., 21 in., 23 in., 25 in., 27 in., 31 in., 33 in., 37 in., & 39 in.

**FRAMES**—3-1/2 in. or 4-1/2 in. deep x 1-1/2 in. flange x 10 ga. powder painted formed steel channel with bolt-in cross members.

**BUTT COUPLINGS**—Bolt-on type for bolting sections together.

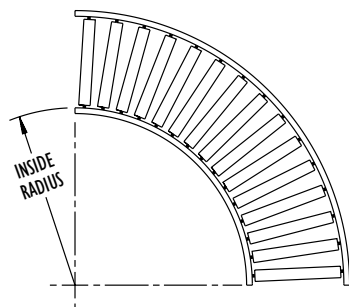
**LENGTHS**—5 ft. and 10 ft. straight sections.

**ROLLERS**—“20-SR” 2 in. dia. x 12 ga. unplated steel tubing, 2514-SR 2-1/2 in. dia. x 14 ga. unplated steel tubing. Bearings are labyrinth sealed and grease packed.

**AXLES**—7/16 in. hex shaft, spring loaded.

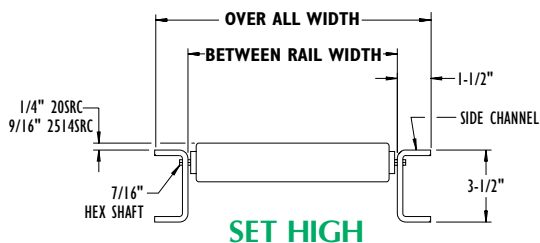
**CAPACITY**—See Load Capacity Chart this page.

# Gravity **Roller** Gravity Roller Curve Conveyor (2 in. Dia. x 12 Ga. Rollers) (2-1/2 in. Dia. x 14 Ga. Rollers)

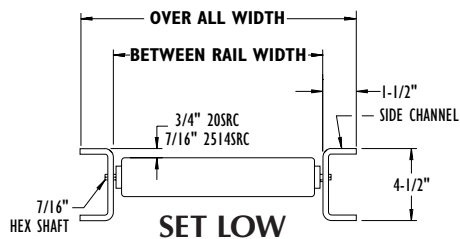


STRAIGHT ROLLER CURVES															
Over All Width	Between Rail Width	Rollers Per 90° Curve	Inside Radius	Model No.	WEIGHTS (Lbs.)				Model No.	WEIGHTS (Lbs.)					
				2.0" Roller (Unplated)	90°	60°	45°	30°	2 1/2" Roller (Unplated)	90°	60°	45°	30°		
16"	13"	22 Single	32 1/2"	20SRC-13-90S	97	73	50	32	2514SRC-13-90S	104	78	54	35		
				20SRC-15-90S	105	79	53	35	2514SRC-15-90S	112	84	57	37		
				20SRC-17-90S	114	86	58	38	2514SRC-17-90S	121	91	62	39		
				20SRC-19-90S	122	92	63	41	2514SRC-19-90S	129	97	67	42		
				20SRC-21-90S	131	98	67	43	2514SRC-21-90S	138	104	71	45		
26"	23"			42 Double	48"	20SRC-23-90D	161	121	82	53	2514SRC-23-90D	174	131	89	57
						20SRC-25-90D	169	127	85	56	2514SRC-25-90D	182	137	92	60
						20SRC-27-90D	177	13	89	59	2514SRC-27-90D	190	143	106	63
34"	31"					20SRC-31-90D	211	159	108	70	2514SRC-31-90D	224	168	115	73
								165	112	73	2514SRC-33-90D	233	175	119	77
		179	120					79	2514SRC-37-90D	251	189	129	82		
42"	39"	20SRC-39-90D	247					186	124	82	2514SRC-39-90D	260	195	131	85

All weights in catalog are **conveyor weights only**. Accessories, crating, etc., are not included.



**SET HIGH**



**SET LOW**

TAPERED ROLLER CURVES										
Over All Width	Between Rail Width	Rollers Per 90° Curve	Inside Radius	Model No.	WEIGHTS (Lbs.)					
				(Unplated Rollers)	90°	60°	45°	30°		
16"	13"	20	32 1/2"	20SRCT-13-90	103	78	51	33		
				20SRCT-15-90	112	84	55	36		
				20SRCT-17-90	119	89	62	39		
				20SRCT-19-90	133	99	68	43		
				20SRCT-21-90	145	108	71	47		
26"	23"			32	48"	20SRCT-23-90	152	114	76	50
						20SRCT-25-90	167	125	81	55
						20SRCT-27-90	173	130	86	58
34"	31"					20SRCT-31-90	305	229	148	100
								20SRCT-33-90	315	236
		20SRCT-37-90	345					259	172	113
42"	39"	20SRCT-39-90	355					267	181	117

All weights in catalog are **conveyor weights only**. Accessories, crating, etc., are not included.

## Standard Specifications

**WIDTHS**—Between Rail Width 13 in., 15 in., 17 in., 19 in., 21 in., 23 in., 25 in., 27 in., 31 in., 33 in., 37 in., and 39 in.

**FRAME**—3-1/2 in. or 4-1/2 in. deep x 1-1/2 in. flange x 10 ga. powder painted formed steel channel with bolt-in cross members.

**BUTT COUPLINGS**—Bolt-on type for bolting sections together.

**CURVES**—30°, 45°, 60° and 90° with 32-1/2 in. inside radius for widths up to 27 in., 48 in. inside radius for 31 in. to 39 in. between rail widths.

**ROLLERS**—(Straight) "20-SRC" 2 in. dia. x 12 ga. unplated steel tubing, "2514-SRC" 2-1/2 in. dia. x 14 ga. unplated steel tubing. Rolled over ends provide a firm bearing seat and rounded ends. Bearings are labyrinth sealed and grease packed.

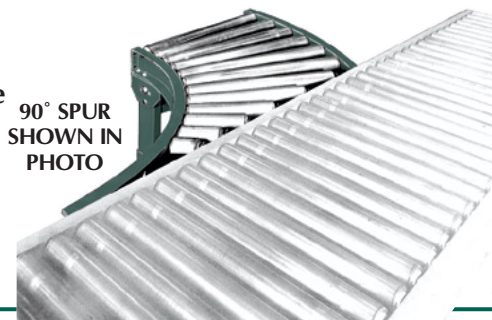
**ROLLERS**—(Tapered) "20-SRC" 2-1/2 in. dia. tapered to 1-11/16 in. dia. x 16 ga. unplated steel tubing. Bearings are grease packed.

**AXLES**—7/16 in. hex shaft, spring loaded.

**CAPACITY**—Same per foot capacity as straight sections. See charts previous page.

# Gravity Roller Spur Conveyor (2.0 in. Dia. x 12 Ga. Rollers) (2-1/2 in. Dia. x 14 Ga. Rollers)

Gravity Roller Spurs are used to transfer products from one conveying line to another. They can be used in merging or diverging applications. Ideally used where numerous lines must transfer onto a main conveyor line.

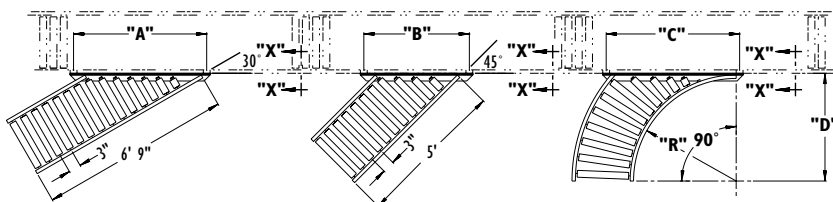
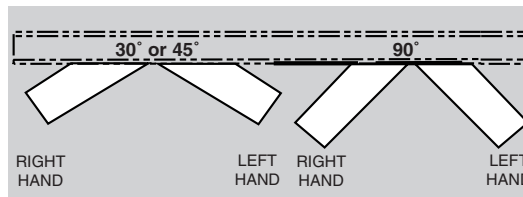
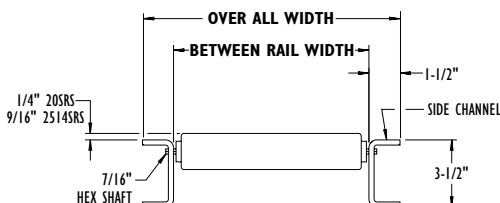


- ★ 12 Widths
- ★ 30°, 45°, & 90° Spurs Available
- ★ Right or Left Hand Units

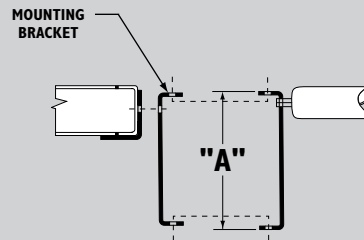
NOTE: When Between Rail Widths exceed 21", double rollers are supplied standard on 90° spurs.

Over All Width	Between Rail Width	30° SPUR				45° SPUR				90° SPUR								
		Model No. (Unplated)		"A"	WEIGHTS (Lbs.)		Model No. (Unplated)		"B"	WEIGHTS (Lbs.)		Model No. (Unplated)		"C"	"D"	Inside Radius	WEIGHTS (Lbs.)	
		2.0" Roller	2 1/2" Roller		2.0" Roller	2 1/2" Roller	2.0" Roller	2 1/2" Roller		2.0" Roller	2 1/2" Roller	2.0" Roller	2 1/2" Roller					
16"	13"	20SRS-13-30	2514SRS-13-30	36"	113	331	20SRS-13-45	2514SRS-13-45	27"	88	317	20SRS-13-90	2514SRS-13-90	42"			92	285
18"	15"	20SRS-15-30	2514SRS-15-30	39"	121	349	20SRS-15-45	2514SRS-15-45	30"	96	327	20SRS-15-90	2514SRS-15-90	42"			100	299
20"	17"	20SRS-17-30	2514SRS-17-30	45"	128	363	20SRS-17-45	2514SRS-17-45	33"	102	345	20SRS-17-90	2514SRS-17-90	48"			109	310
22"	19"	20SRS-19-30	2514SRS-19-30	48"	135	374	20SRS-19-45	2514SRS-19-45	36"	109	359	20SRS-19-90	2514SRS-19-90	48"			117	324
24"	21"	20SRS-21-30	2514SRS-21-30	51"	137	390	20SRS-21-45	2514SRS-21-45	39"	114	370	20SRS-21-90	2514SRS-21-90	48"	33"	32 1/2"	126	335
26"	23"	20SRS-23-30	2514SRS-23-30	54"	143	396	20SRS-23-45	2514SRS-23-45	42"	119	385	20SRS-23-90	2514SRS-23-90	54"			156	433
28"	25"	20SRS-25-30	2514SRS-25-30	60"	150	415	20SRS-25-45	2514SRS-25-45	45"	127	393	20SRS-25-90	2514SRS-25-90	54"			164	443
30"	27"	20SRS-27-30	2514SRS-27-30	63"	156	433	20SRS-27-45	2514SRS-27-45	48"	132	415	20SRS-27-90	2514SRS-27-90	54"			172	457
34"	31"	20SRS-31-30	2514SRS-31-30	72"	159	457	20SRS-31-45	2514SRS-31-45	54"	136	438	20SRS-31-90	2514SRS-31-90	66"			206	538
36"	33"	20SRS-33-30	2514SRS-33-30	75"	162	465	20SRS-33-45	2514SRS-33-45	57"	140	447	20SRS-33-90	2514SRS-33-90	78"			215	549
40"	37"	20SRS-37-30	2514SRS-37-30	84"	169	490	20SRS-37-45	2514SRS-37-45	63"	148	474	20SRS-37-90	2514SRS-37-90	78"	48 1/2"	48"	233	574
42"	39"	20SRS-39-30	2514SRS-39-30	87"	172	508	20SRS-39-45	2514SRS-39-45	66"	151	486	20SRS-39-90	2514SRS-39-90	78"			242	586

All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.



For Conveyor Channel SIZE "A"	Order By Mounting Bracket No.	Drawing Number
3 1/2" x 10 Ga.	K-2	G-571-2
6 1/2" x 12 Ga.	K-4	G-571-4



SECTION "X-X"

## Standard Specifications

**WIDTHS**—Between Rail Width 13 in., 15 in., 17 in., 19 in., 21 in., 23 in., 25 in., 27 in., 31 in., 33 in., 37 in., and 39 in.

**FRAMES**—3-1/2 in. deep x 1-1/2 in. flange x 10 ga. powder painted formed steel channel with bolt-in cross members on 30° & 45° spurs, welded cross members on 90° spurs.

**BUTT COUPLINGS**—Bolt-on type for bolting sections together.

**SPUR ANGLE**—30°, 45°, & 90° right or left hand applications, specify.

**ROLLERS**—"20-SRS" 2.0 in. dia. x 12 ga. and "2514-SRS" 2-1/2 in. dia. x 14 ga. unplated steel tubing. Bearings are labyrinth sealed and grease packed.

**AXLES**—7/16 in. hex shaft, spring loaded.

**MOUNTING BRACKET**—Bracket is supplied to attach spur to side channels of other conveyors, specify.

**CAPACITY**—Same per foot capacity as straight sections. See Gravity Roller Conveyor (2 & 2-1/2 in. x 12 & 14 ga.) charts.