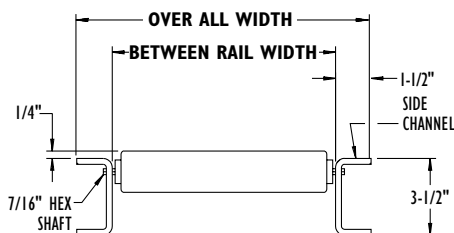
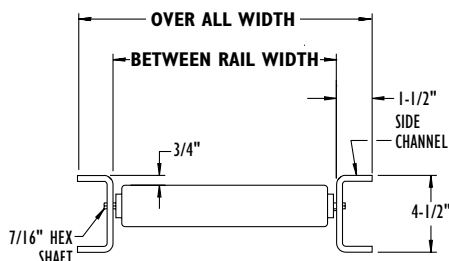


# Gravity Roller Gravity Roller Conveyor (1.9 in. Dia. x 16 Ga. Rollers) (1.9 in. Dia. x 9 Ga. Rollers)



SET HIGH



SET LOW

Over All Width	Between Rail Width	Model No. 1.9" x 16 Ga.		Roller Centers	Weight (Lbs.)		Model No. 1.9" x 9 Ga.		Roller Centers	Weight (Lbs.)	
		(Unplated)	(Galvanized)		5'	10'	(Unplated)	5'		10'	
16"	13"	19SR-13-2 1/4	19GSR-13-2 1/4	2-1/4"	97	193	199SR-13-2 1/4	2-1/4"	122	239	
		19SR-13-3	19GSR-13-3	3"	83	159	199SR-13-3	3"	113	220	
		19SR-13-4 1/2	19GSR-13-4 1/2	4-1/2"	67	129	199SR-13-4 1/2	4-1/2"	87	170	
		19SR-13-6	19GSR-13-6	6"	60	113	199SR-13-6	6"	75	143	
		19SR-13-9	19GSR-13-9	9"	53	97	199SR-13-9	9"	64	118	
		19SR-13-12	19GSR-13-12	12"	49	90	199SR-13-12	12"	56	105	
18"	15"	19SR-15-2 1/4	19GSR-15-2 1/4	2-1/4"	105	210	199SR-15-2 1/4	2-1/4"	137	267	
		19SR-15-3	19GSR-15-3	3"	89	170	199SR-15-3	3"	126	244	
		19SR-15-4 1/2	19GSR-15-4 1/2	4-1/2"	71	137	199SR-15-4 1/2	4-1/2"	95	187	
		19SR-15-6	19GSR-15-6	6"	64	120	199SR-15-6	6"	82	158	
		19SR-15-9	19GSR-15-9	9"	56	102	199SR-15-9	9"	69	126	
		19SR-15-12	19GSR-15-12	12"	49	94	199SR-15-12	12"	60	112	
20"	17"	19SR-17-2 1/4	19GSR-17-2 1/4	2-1/4"	113	226	199SR-17-2 1/4	2-1/4"	152	295	
		19SR-17-3	19GSR-17-3	3"	97	184	199SR-17-3	3"	139	267	
		19SR-17-4 1/2	19GSR-17-4 1/2	4-1/2"	77	147	199SR-17-4 1/2	4-1/2"	104	203	
		19SR-17-6	19GSR-17-6	6"	68	127	199SR-17-6	6"	89	169	
		19SR-17-9	19GSR-17-9	9"	60	107	199SR-17-9	9"	74	134	
		19SR-17-12	19GSR-17-12	12"	54	98	199SR-17-12	12"	64	119	
22"	19"	19SR-19-2 1/4	19GSR-19-2 1/4	2-1/4"	121	242	199SR-19-2 1/4	2-1/4"	166	324	
		19SR-19-3	19GSR-19-3	3"	108	207	199SR-19-3	3"	151	292	
		19SR-19-4 1/2	19GSR-19-4 1/2	4-1/2"	85	163	199SR-19-4 1/2	4-1/2"	122	220	
		19SR-19-6	19GSR-19-6	6"	75	139	199SR-19-6	6"	96	182	
		19SR-19-9	19GSR-19-9	9"	64	116	199SR-19-9	9"	79	143	
		19SR-19-12	19GSR-19-12	12"	58	106	199SR-19-12	12"	68	127	
24"	21"	19SR-21-2 1/4	19GSR-21-2 1/4	2-1/4"	129	258	199SR-21-2 1/4	2-1/4"	178	350	
		19SR-21-3	19GSR-21-3	3"	111	211	199SR-21-3	3"	161	313	
		19SR-21-4 1/2	19GSR-21-4 1/2	4-1/2"	87	168	199SR-21-4 1/2	4-1/2"	119	235	
		19SR-21-6	19GSR-21-6	6"	77	141	199SR-21-6	6"	101	193	
		19SR-21-9	19GSR-21-9	9"	66	118	199SR-21-9	9"	83	151	
		19SR-21-12	19GSR-21-12	12"	59	107	199SR-21-12	12"	71	133	
26"	23"	19SR-23-2 1/4	19GSR-23-2 1/4	2-1/4"	137	274	199SR-23-2 1/4	2-1/4"	194	381	
		19SR-23-3	19GSR-23-3	3"	118	229	199SR-23-3	3"	175	340	
		19SR-23-4 1/2	19GSR-23-4 1/2	4-1/2"	93	179	199SR-23-4 1/2	4-1/2"	129	254	
		19SR-23-6	19GSR-23-6	6"	81	152	199SR-23-6	6"	109	207	
		19SR-23-9	19GSR-23-9	9"	70	125	199SR-23-9	9"	89	161	
		19SR-23-12	19GSR-23-12	12"	62	113	199SR-23-12	12"	76	141	
28"	25"	19SR-25-2 1/4	19GSR-25-2 1/4	2-1/4"	145	290	199SR-25-2 1/4	2-1/4"	208	409	
		19SR-25-3	19GSR-25-3	3"	126	241	199SR-25-3	3"	167	363	
		19SR-25-4 1/2	19GSR-25-4 1/2	4-1/2"	97	187	199SR-25-4 1/2	4-1/2"	137	270	
		19SR-25-6	19GSR-25-6	6"	85	158	199SR-25-6	6"	116	219	
		19SR-25-9	19GSR-25-9	9"	73	129	199SR-25-9	9"	94	169	
		19SR-25-12	19GSR-25-12	12"	64	117	199SR-25-12	12"	80	148	
30"	27"	19SR-27-2 1/4	19GSR-27-2 1/4	2-1/4"	153	307	199SR-27-2 1/4	2-1/4"	224	438	
		19SR-27-3	19GSR-27-3	3"	133	255	199SR-27-3	3"	200	387	
		19SR-27-4 1/2	19GSR-27-4 1/2	4-1/2"	102	196	199SR-27-4 1/2	4-1/2"	146	287	
		19SR-27-6	19GSR-27-6	6"	89	166	199SR-27-6	6"	122	232	
		19SR-27-9	19GSR-27-9	9"	76	135	199SR-27-9	9"	99	178	
		19SR-27-12	19GSR-27-12	12"	67	122	199SR-27-12	12"	84	155	
34"	31"	19SR-31-2 1/4	19GSR-31-2 1/4	2-1/4"	169	340	199SR-31-2 1/4	2-1/4"	252	493	
		19SR-31-3	19GSR-31-3	3"	146	278	199SR-31-3	3"	224	433	
		19SR-31-4 1/2	19GSR-31-4 1/2	4-1/2"	112	214	199SR-31-4 1/2	4-1/2"	162	319	
		19SR-31-6	19GSR-31-6	6"	97	179	199SR-31-6	6"	135	257	
		19SR-31-9	19GSR-31-9	9"	82	145	199SR-31-9	9"	109	195	
		19SR-31-12	19GSR-31-12	12"	72	130	199SR-31-12	12"	91	169	
36"	33"	19SR-33-2 1/4	19GSR-33-2 1/4	2-1/4"	177	356	199SR-33-2 1/4	2-1/4"	267	524	
		19SR-33-3	19GSR-33-3	3"	154	292	199SR-33-3	3"	237	460	
		19SR-33-4 1/2	19GSR-33-4 1/2	4-1/2"	117	224	199SR-33-4 1/2	4-1/2"	171	337	
		19SR-33-6	19GSR-33-6	6"	101	187	199SR-33-6	6"	143	271	
		19SR-33-9	19GSR-33-9	9"	86	151	199SR-33-9	9"	115	205	
		19SR-33-12	19GSR-33-12	12"	75	135	199SR-33-12	12"	96	177	
40"	37"	19SR-37-2 1/4	19GSR-37-2 1/4	2-1/4"	193	389	199SR-37-2 1/4	2-1/4"	295	579	
		19SR-37-3	19GSR-37-3	3"	164	311	199SR-37-3	3"	261	506	
		19SR-37-4 1/2	19GSR-37-4 1/2	4-1/2"	124	238	199SR-37-4 1/2	4-1/2"	188	369	
		19SR-37-6	19GSR-37-6	6"	108	198	199SR-37-6	6"	156	296	
		19SR-37-9	19GSR-37-9	9"	91	159	199SR-37-9	9"	135	222	
		19SR-37-12	19GSR-37-12	12"	79	142	199SR-37-12	12"	104	191	
42"	39"	19SR-39-2 1/4	19GSR-39-2 1/4	2-1/4"	201	405	199SR-39-2 1/4	2-1/4"	308	606	
		19SR-39-3	19GSR-39-3	3"	173	328	199SR-39-3	3"	272	528	
		19SR-39-4 1/2	19GSR-39-4 1/2	4-1/2"	130	250	199SR-39-4 1/2	4-1/2"	195	384	
		19SR-39-6	19GSR-39-6	6"	112	207	199SR-39-6	6"	162	307	
		19SR-39-9	19GSR-39-9	9"	94	165	199SR-39-9	9"	129	229	
		19SR-39-12	19GSR-39-12	12"	82	146	199SR-39-12	12"	107	196	

Support Centers	Frame Capacity (Lbs.)	Roller Capacity (Lbs.)	
	Maximum Distributed Live Load Per Foot	Max. Load Per Roller	19SR/19GSR 199SR
5'	620	210	250
10'	135		

## 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.

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

**ROLLERS**—19-SR 1.9 in. dia. x 16 ga. unplated or galvanized steel tubing; 199-SR 1.9 in. dia. x 9 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.

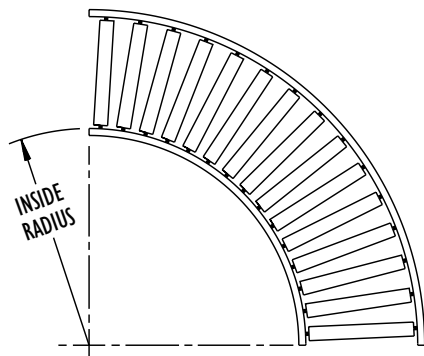
# Gravity Roller

Gravity Roller Curve Conveyor (1.9 in. Dia. x 16 Ga. Rollers)  
(1.9 in. Dia. x 9 Ga. Rollers)



STRAIGHT ROLLER CURVES											
Over All Width	Between Rail Width	Rollers Per 90° Curve	Inside Radius	Model No. 1.9" Roller x 16 Ga.		WEIGHTS (Lbs.)		Model No. 1.9" Roller x 9 Ga.		WEIGHTS (Lbs.)	
				(Unplated)	(Galvanized)	45°	90°	(Unplated)	45°	90°	
16"	13"	22 Single	32 1/2"	19SRC-13-90S	19GSRC-13-90S	50	97	199SRC-13-90S	66	128	
18"	15"			19SRC-15-90S	19GSRC-15-90S	53	105	199SRC-15-90S	73	144	
20"	17"			19SRC-17-90S	19GSRC-17-90S	58	114	199SRC-17-90S	82	161	
22"	19"			19SRC-19-90S	19GSRC-19-90S	63	122	199SRC-19-90S	90	176	
24"	21"			19SRC-21-90S	19GSRC-21-90S	67	131	199SRC-21-90S	98	193	
26"	23"	42 Double	48"	19SRC-23-90D	19GSRC-23-90D	82	161	199SRC-23-90D	117	228	
28"	25"			19SRC-25-90D	19GSRC-25-90D	85	169	199SRC-25-90D	124	243	
30"	27"			19SRC-27-90D	19GSRC-27-90D	89	177	199SRC-27-90D	132	259	
34"	31"			19SRC-31-90D	19GSRC-31-90D	108	211	199SRC-31-90D	159	307	
36"	33"			19SRC-33-90D	19GSRC-33-90D	112	220	199SRC-33-90D	166	323	
40"	37"			19SRC-37-90D	19GSRC-37-90D	120	238	199SRC-37-90D	182	356	
42"	39"			19SRC-39-90D	19GSRC-39-90D	124	247	199SRC-39-90D	190	373	

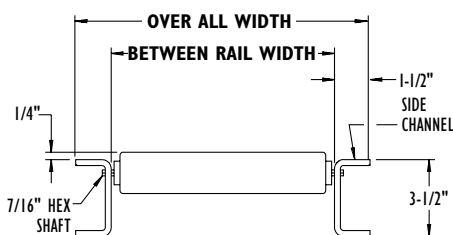
All weights in catalog are **conveyor weights only**. Accessories, crating, etc., are not included.



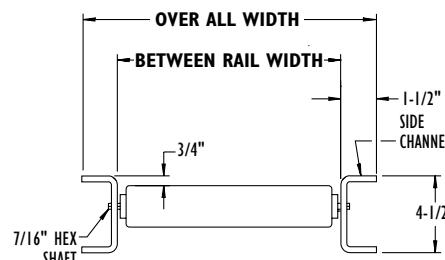
TAPERED ROLLER CURVES							
Over All Width	Between Rail Width	Rollers Per 90° Curve	Inside Radius	Model No. (Unplated Rollers)		WEIGHTS (Lbs.)	
				1.9" Roller	45°	90°	
16"	13"	20	32 1/2"	19SRCT-13-90	51	103	
18"	15"			19SRCT-15-90	55	112	
20"	17"			19SRCT-17-90	62	119	
22"	19"			19SRCT-19-90	68	133	
24"	21"			19SRCT-21-90	71	145	
26"	23"	32	48"	19SRCT-23-90	76	152	
28"	25"			19SRCT-25-90	81	167	
30"	27"			19SRCT-27-90	86	173	
34"	31"			19SRCT-31-90	148	305	
36"	33"			19SRCT-33-90	156	315	
40"	37"			19SRCT-37-90	172	345	
42"	39"			19SRCT-39-90	181	355	

All weights in catalog are **conveyor weights only**.

Accessories, crating, etc., are not included.



**SET HIGH**



**SET LOW**

## 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) "19-SRC" 1.9 in. dia. x 16 ga. unplated or galvanized steel tubing; 1.9 in. dia. x 9 ga. unplated steel tubing. Bearings are labyrinth sealed and grease packed.

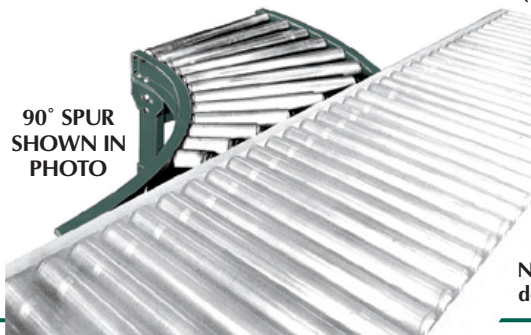
**ROLLERS**—(Tapered) "19-SRC" 2-1/2 in. dia. tapered to 1-11/16 in. dia. x 16 ga. unplated steel tubing. Bearings are grease packed.

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

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

# Gravity Roller Spur Conveyor (1.9 in. Dia. x 16 Ga. Rollers) (1.9 in. Dia. x 9 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					
		Model No.			"A"	WEIGHTS (Lbs.)	
		1.9 in. Roller (Unplated)				16 Ga.	9 Ga.
16"	13"	19SRS-13-30	19GSRs-13-30	199SRS-13-30	36"	113	135
18"	15"	19SRS-15-30	19GSRs-15-30	199SRS-15-30	39"	121	146
20"	17"	19SRS-17-30	19GSRs-17-30	199SRS-17-30	45"	128	156
22"	19"	19SRS-19-30	19GSRs-19-30	199SRS-19-30	48"	135	165
24"	21"	19SRS-21-30	19GSRs-21-30	199SRS-21-30	51"	137	169
26"	23"	19SRS-23-30	19GSRs-23-30	199SRS-23-30	54"	143	177
28"	25"	19SRS-25-30	19GSRs-25-30	199SRS-25-30	60"	150	187
30"	27"	19SRS-27-30	19GSRs-27-30	199SRS-27-30	63"	156	194
34"	31"	19SRS-31-30	19GSRs-31-30	199SRS-31-30	72"	159	202
36"	33"	19SRS-33-30	19GSRs-33-30	199SRS-33-30	75"	162	204
40"	37"	19SRS-37-30	19GSRs-37-30	199SRS-37-30	84"	169	213
42"	39"	19SRS-39-30	19GSRs-39-30	199SRS-39-30	87"	172	217

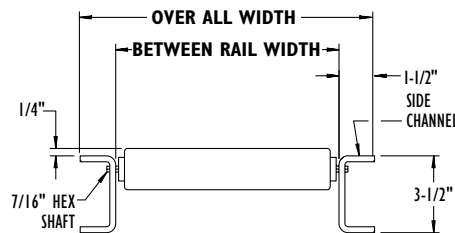
Over All Width	Between Rail Width	45° SPUR					
		Model No.			"B"	WEIGHTS (Lbs.)	
		1.9 in. Roller (Unplated)				16 Ga.	9 Ga.
16"	13"	19SRS-13-45	19GSRs-13-45	199SRS-13-45	27"	88	108
18"	15"	19SRS-15-45	19GSRs-15-45	199SRS-15-45	30"	96	116
20"	17"	19SRS-17-45	19GSRs-17-45	199SRS-17-45	33"	102	124
22"	19"	19SRS-19-45	19GSRs-19-45	199SRS-19-45	36"	109	132
24"	21"	19SRS-21-45	19GSRs-21-45	199SRS-21-45	39"	114	140
26"	23"	19SRS-23-45	19GSRs-23-45	199SRS-23-45	42"	119	147
28"	25"	19SRS-25-45	19GSRs-25-45	199SRS-25-45	45"	127	156
30"	27"	19SRS-27-45	19GSRs-27-45	199SRS-27-45	48"	132	163
34"	31"	19SRS-31-45	19GSRs-31-45	199SRS-31-45	54"	136	170
36"	33"	19SRS-33-45	19GSRs-33-45	199SRS-33-45	57"	140	175
40"	37"	19SRS-37-45	19GSRs-37-45	199SRS-37-45	63"	148	185
42"	39"	19SRS-39-45	19GSRs-39-45	199SRS-39-45	66"	151	193

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

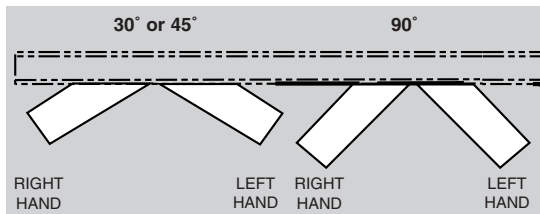
All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.

Over All Width	Between Rail Width	90° SPUR							
		Model No.			"C"	"D"	Inside Radius	Wgts. (Lbs.)	
		1.9 in. Roller (Unplated)						16 Ga.	9 Ga.
16"	13"	19SRS-13-90	19GSRs-13-90	199SRS-13-90	42"			92	112
18"	15"	19SRS-15-90	19GSRs-15-90	199SRS-15-90	42"			100	120
20"	17"	19SRS-17-90	19GSRs-17-90	199SRS-17-90	48"			109	131
22"	19"	19SRS-19-90	19GSRs-19-90	199SRS-19-90	48"			117	140
24"	21"	19SRS-21-90	19GSRs-21-90	199SRS-21-90	48"	33"	32 1/2"	126	152
26"	23"	19SRS-23-90	19GSRs-23-90	199SRS-23-90	54"			156	184
28"	25"	19SRS-25-90	19GSRs-25-90	199SRS-25-90	54"			164	193
30"	27"	19SRS-27-90	19GSRs-27-90	199SRS-27-90	54"			172	203
34"	31"	19SRS-31-90	19GSRs-31-90	199SRS-31-90	66"			206	240
36"	33"	19SRS-33-90	19GSRs-33-90	199SRS-33-90	78"			215	250
40"	37"	19SRS-37-90	19GSRs-37-90	199SRS-37-90	78"	48 1/2"	48"	233	270
42"	39"	19SRS-39-90	19GSRs-39-90	199SRS-39-90	78"			242	284

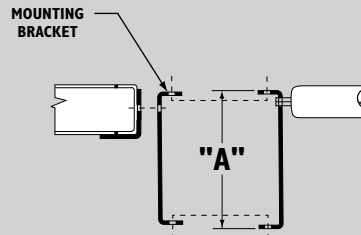
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SET HIGH



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**—"19-SRS" 1.9 in. dia. x 16 ga. and "199-SRS" 1.9 in. dia. x 9 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 (1.9 in. dia. x 9 & 16 ga.) charts.