

# 36-SR

**Heavy-Duty Gravity Roller Conveyor**

The model 36-SR is designed and constructed to convey heavy loads such as pallets, castings, etc. in steel industries and other manufacturing operations which require heavy-duty conveying equipment. Rollers may be set high or low in conveyor frame depending on applications.

Between Rail Width	Model No.	Roller Centers (Inches)	Weights (lbs.)	
			10' Set High or Set Low	5' Set High or Set Low
7"	36SR-7-4	4"	453	228
	36SR-7-6	6"	351	177
	36SR-7-8	8"	300	152
	36SR-7-12	12"	249	126
11"	36SR-11-4	4"	596	300
	36SR-11-6	6"	449	226
	36SR-11-8	8"	375	189
	36SR-11-12	12"	302	153
15"	36SR-15-4	4"	740	372
	36SR-15-6	6"	548	276
	36SR-15-8	8"	451	227
	36SR-15-12	12"	355	179
19"	36SR-19-4	4"	884	446
	36SR-19-6	6"	646	325
	36SR-19-8	8"	527	265
	36SR-19-12	12"	408	206
23"	36SR-23-4	4"	1027	515
	36SR-23-6	6"	744	375
	36SR-23-8	8"	602	303
	36SR-23-12	12"	461	232
27"	36SR-27-4	4"	1170	587
	36SR-27-6	6"	842	423
	36SR-27-8	8"	678	341
	36SR-27-12	12"	514	259
31"	36SR-31-4	4"	1314	659
	36SR-31-6	6"	941	472
	36SR-31-8	8"	754	379
	36SR-31-12	12"	567	285
35"	36SR-35-4	4"	1457	728
	36SR-35-6	6"	1038	521
	36SR-35-8	8"	829	416
	36SR-35-12	12"	619	311
39"	36SR-39-4	4"	1600	802
	36SR-39-6	6"	1136	570
	36SR-39-8	8"	904	454
	36SR-39-12	12"	672	338
43"	36SR-43-4	4"	1744	874
	36SR-43-6	6"	1235	619
	36SR-43-8	8"	980	492
	36SR-43-12	12"	726	365
47"	36SR-47-4	4"	1888	946
	36SR-47-6	6"	1333	668
	36SR-47-8	8"	1056	530
	36SR-47-12	12"	779	391
51"	36SR-51-4	4"	2030	1017
	36SR-51-6	6"	1431	719
	36SR-51-8	8"	1131	567
	36SR-51-12	12"	831	417

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

## Standard Specifications

**WIDTHS** – Between rail width: 7 in., 11 in., 15 in., 19 in., 23 in., 27 in., 31 in., 35 in., 39 in., 43 in., 47 in., and 51 in.

**FRAME** – Rollers set high or set low 5 in. x 6.7 lbs. structural channel. Rollers set low 5 in. x 6.7 lbs. structural channel, powder-painted steel with welded cross members.

**COUPLINGS** – Butt type for bolting sections together.

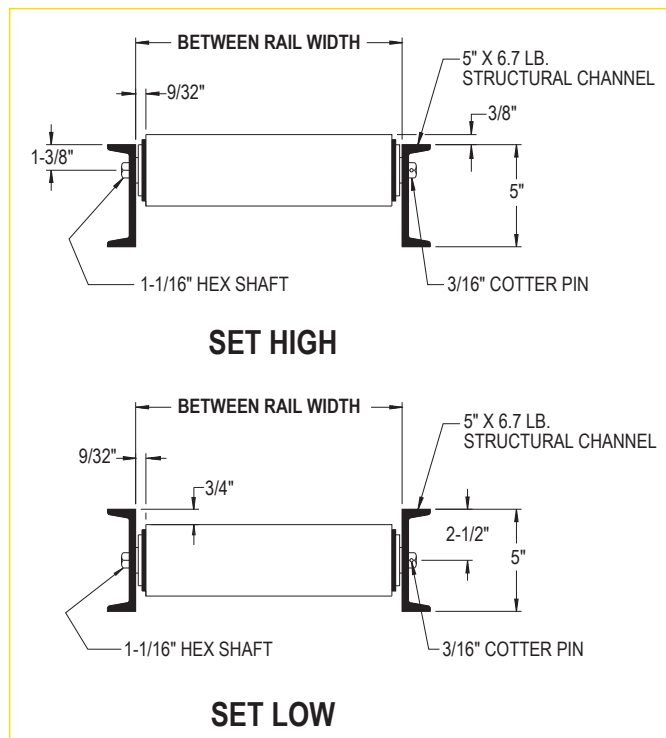
**LENGTH** – 10 ft. and 5 ft. straight sections.

**ROLLERS** – 3 1/2 in. x .300 unplated rollers. Bearings with steel inner-shield seals are grease packed.

**AXLES** – 1 1/16 in. hex shaft with 3/16 in. cotter pin.

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

Load Capacity Chart		
Support Centers	Frame Capacity (lbs.)	Roller Capacity (lbs.)
	Maximum Distributed Live Load Per Foot	Maximum Load Per Roller
Rollers Set High or Low		
5'	2500	1040
10'	600	



## Optional Equipment

**BEARINGS** – Can be supplied with Teflon seals; regreasable.

**HEAVY-DUTY BEARINGS** – 2500 lbs. capacity.