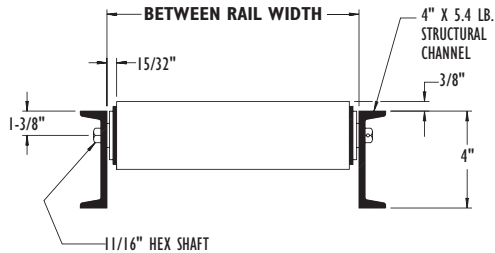


# ROLLER Gravity Roller Conveyor

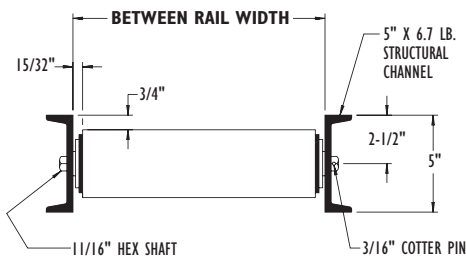
(3-1/2 in. Dia. x 9 Ga. Rollers)



HYTROL heavy-duty roller conveyor Model 35-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. Roller may be set high or low in conveyor frame depending on applications.



**SET HIGH**



**SET LOW**

LOAD CAPACITY CHART			
Support Centers	Frame Capacity (Lbs.)		Roller Capacity (Lbs.)
	Maximum Distributed		Maximum Load Per Roller
	Live Load Per Foot		
	Roller Set High	Roller Set Low	
5'	2500	2500	580
10'	310	600	

## • 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.

**FRAMES**—Rollers set high 4 in. x 5.4 lb. structural channel. Rollers set low 5 in. x 6.7 lb. structural channel, powder painted steel with welded cross members.

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

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

**ROLLERS**—3-1/2 in. x 9 ga. unplated rollers. Bearings are Teflon sealed and grease packed.

**AXLES**—11/16 in. hex shaft with cotter pins, 7 in. and 11 in. BR, all others spring loaded.

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

Between Rail Width	Model No.	Roller Centers (Inches)	10'		5'	
			SET HIGH	SET LOW	SET HIGH	SET LOW
			7"	35SR-7-4	4"	290
	35SR-7-6	6"	234	258	119	131
	35SR-7-8	8"	206	230	105	117
	35SR-7-12	12"	178	202	91	103
11"	35SR-11-4	4"	364	389	184	196
	35SR-11-6	6"	286	311	145	157
	35SR-11-8	8"	247	273	125	136
	35SR-11-12	12"	208	234	106	119
15"	35SR-15-4	4"	439	464	221	235
	35SR-15-6	6"	338	363	171	183
	35SR-15-8	8"	288	313	146	158
	35SR-15-12	12"	238	263	121	133
19"	35SR-19-4	4"	513	538	256	271
	35SR-19-6	6"	391	416	197	210
	35SR-19-8	8"	329	355	166	179
	35SR-19-12	12"	268	293	136	148
23"	35SR-23-4	4"	587	612	295	308
	35SR-23-6	6"	443	468	223	236
	35SR-23-8	8"	370	395	187	199
	35SR-23-12	12"	297	323	150	163
27"	35SR-27-4	4"	662	687	333	345
	35SR-27-6	6"	495	520	249	262
	35SR-27-8	8"	412	437	208	220
	35SR-27-12	12"	328	353	166	178
31"	35SR-31-4	4"	737	762	370	383
	35SR-31-6	6"	548	573	276	288
	35SR-31-8	8"	453	478	228	241
	35SR-31-12	12"	358	383	181	193
35"	35SR-35-4	4"	811	837	407	420
	35SR-35-6	6"	599	626	299	315
	35SR-35-8	8"	493	519	248	261
	35SR-35-12	12"	388	414	194	209
39"	35SR-39-4	4"	886	911	445	457
	35SR-39-6	6"	652	677	328	338
	35SR-39-8	8"	535	560	269	282
	35SR-39-12	12"	418	443	211	223
43"	35SR-43-4	4"	960	985	482	495
	35SR-43-6	6"	704	729	355	366
	35SR-43-8	8"	576	601	288	302
	35SR-43-12	12"	448	473	226	238
47"	35SR-47-4	4"	1035	1060	519	532
	35SR-47-6	6"	757	782	380	393
	35SR-47-8	8"	617	642	310	323
	35SR-47-12	12"	478	503	241	253
51"	35SR-51-4	4"	1110	1135	557	567
	35SR-51-6	6"	807	834	405	417
	35SR-51-8	8"	658	683	331	343
	35SR-51-12	12"	508	624	256	314

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

## • Optional Equipment

**BEARINGS**—Can be supplied with teflon seals regreaseable.