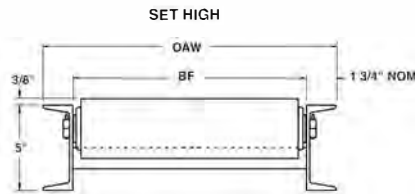
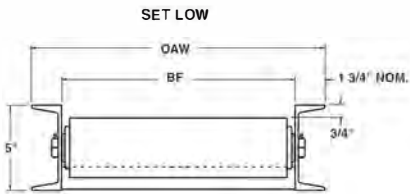
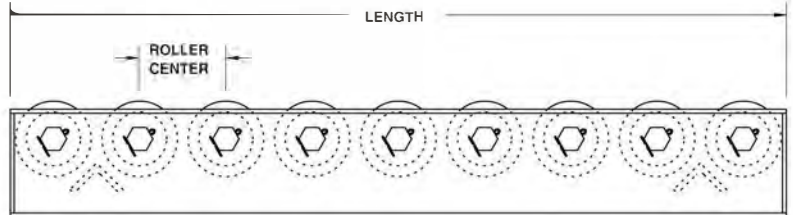


# MODEL 3530S 3-1/2" DIA. X .300 STEEL GRAVITY ROLLER CONVEYOR

**STRAIGHT SECTION MODEL NUMBER**  
**3530S-47-6-H-7**  
 3530S-(between frames)-(roller centers)-  
 (set high or low)-(length)



Optional: Use SH or SS3530 supports on page 139



## SPECIFICATIONS

**ROLLERS:** 3-1/2" x .300 steel tubing, model 3530S, with straight ends, reamed to provide smooth bearing seats.

**ROLLER CAPACITY:** 2500 lbs. per roller.

**AXLES:** 1-1/16" hex with pinned shafts.

**FRAMES:** 5" at 6.7 lbs. structural steel painted channel.

**BEARINGS:** Precision ABEC bearings..

**COUPLINGS:** Butt type.

**FRAME CAPACITY:** 6600 lbs. maximum distributed live load per 10' section with supports at 10' centers; 16,000 lbs. at 5' centers.

### STRAIGHT SECTIONS (WT lbs.)

NOMINAL ROLLER LENGTH	BETWEEN FRAMES	4" RC 10'	6" RC 10'	8" RC 10'	12" RC 10'
6"	7"	364	288	250	212
10"	11"	500	379	318	257
14"	15"	635	469	386	303
18"	19"	771	560	454	348
22"	23"	907	650	522	393
26"	27"	1043	741	589	438
30"	31"	1178	831	657	484
34"	35"	1314	1235	980	726
38"	39"	1450	1012	793	574
42"	43"	1586	1103	861	619
44"	45"	1653	1148	895	642
46"	47"	1721	1193	929	665
50"	51"	1857	1284	997	710
Per Foot		34	23	17	11

### WARNING

To prevent pinch points that exist when gravity conveyors are permanently attached to power conveyors, use connector brackets with safety pop-out rollers shown on pg. 100.

Roach Conveyors- Thomas Conveyor and Equipment  
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■ 24 hour shipment