

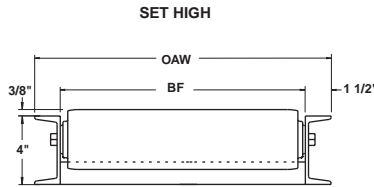
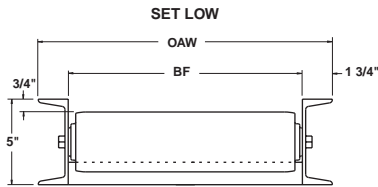
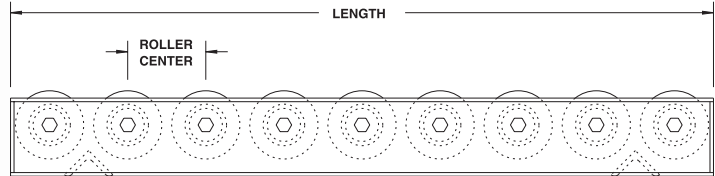
MODEL 3509S 3-1/2" DIA. X 9 GA. STEEL GRAVITY ROLLER CONVEYOR

24 HOUR SHIPMENTS INCLUDE ALL 1-FOOT INCREMENTS 1'-0" TO 10'-0" ON STRAIGHT SECTIONS

STRAIGHT SECTION MODEL NUMBER
3509S-47-4-H-3
3509S-(between frames)-(roller centers)-
(set high or low)-(length)



Optional: Use SH or SS supports on page 139



SPECIFICATIONS

ROLLERS: 3-1/2" x 9 ga. steel tubing, model 3509S, with straight ends, reamed to provide smooth bearing seats.

ROLLER CAPACITY: 700 lbs. per roller.

AXLES: 11/16" hex shaft, spring loaded.

FRAMES: 4" at 5.4 lbs. structural steel painted channel set high; 5" at 6.7 lbs. structural steel painted channel set low (extra charge for set low).

COUPLINGS: Butt type.

BEARINGS: Precision ABEC bearings.

FRAME CAPACITY: 3750 lbs. maximum distributed live load per 10' section with supports at 10' centers; 8000 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' |
| 10" | 11" | 296 | 234 | 203 | 172 |
| 14" | 15" | 366 | 280 | 238 | 195 |
| 18" | 19" | 435 | 327 | 273 | 218 |
| 22" | 23" | 505 | 373 | 307 | 242 |
| 26" | 27" | 575 | 420 | 342 | 265 |
| 30" | 31" | 645 | 466 | 377 | 288 |
| 34" | 35" | 714 | 513 | 412 | 311 |
| 38" | 39" | 784 | 559 | 447 | 334 |
| 42" | 43" | 854 | 606 | 482 | 358 |
| 44" | 45" | 888 | 629 | 499 | 369 |
| 46" | 47" | 923 | 652 | 516 | 381 |
| 50" | 51" | 993 | 699 | 551 | 404 |

WARNING

Prevent pinch points that exist when gravity conveyors are permanently attached to power conveyors and other equipment!

■ 24 hour shipment