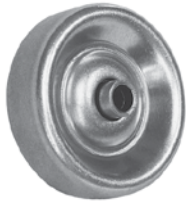


# MODEL WA/WS GRAVITY WHEEL CONVEYOR

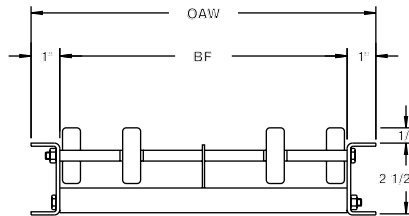
24 HOUR SHIPMENTS INCLUDE ALL 1-FOOT INCREMENTS 1'-0" TO 10'-0" ON STRAIGHT SECTIONS



Optional: Use SL supports on page 138



For replacement wheels, refer to part #BRW04600 for zinc plated or #BRW04610 for aluminum.



## STRAIGHT SECTION MODEL NUMBER

**WA-24-20-10**

(aluminum or galv. steel\*)-(overall width)-  
(wheels per foot)-(length)

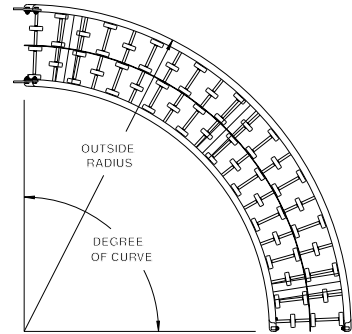
\*Specify WA for aluminum frame; WS for galv. steel.

## CURVED SECTION MODEL NUMBER

**WSC-24-90**

(aluminum or galv. steel\*)-(overall width)-(degree)

\*Specify WAC for aluminum frame; WSC for galv. steel.



## SPECIFICATIONS

**WHEELS:** 1-15/16" dia. prelubricated ball bearing wheel with hardened raceway. Aluminum wheel capacity is 25 lbs. per wheel; zinc-plated wheel capacity is 50 lbs. per wheel.

**AXLES:** 1/4" dia. galvanized steel bolt-type axle and lock nut.

**FRAMES:** Formed heat-treated aluminum channel 2-1/2" x 1" x 1/8"; formed galvanized steel channel 2-1/2" x 1" x 12 ga.

**COUPLINGS:** Hook and rod; hooks on one end and rod ("stud") other end.

**FRAME CAPACITY:** Aluminum 160 lbs. max. distributed live load per 10' section or 750 lbs. per 5' section; galv. steel 350 lbs. max. distributed live load per 10' section, or 1300 lbs. per 5' section.

**RADIUS (CURVES):** 4' or 5' outside radius. See chart below.

STRAIGHT SECTION						CURVED SECTIONS				
Overall Width	Wheels Per Ft.	Model WA Alu. 10' WT. (lbs.)	Model WA Alu. Per Ft. WT. (lbs.)	Model WS Gal. 10' WT. (lbs.)	Model WS Gal. Per Ft. WT. (lbs.)	Curve Outside Radius	Model WAC Alu. 90° WT. (lbs.)	Model WAC Alu. 45° WT. (lbs.)	Model WSC Galv. 90° WT. (lbs.)	Model WSC Galv. 45° WT. (lbs.)
12"	6	33	3.3	64	6.4	-	-	-	-	-
	8	35	3.5	67	6.7	-	-	-	-	-
	10	37	3.7	70	7.0	4'	44	22	70	35
	12	39	3.9	74	7.4	-	-	-	-	-
	16	43	4.3	81	8.1	-	-	-	-	-
18"	12	42	4.2	78	7.8	-	-	-	-	-
	14	44	4.4	85	8.5	-	-	-	-	-
	16	46	4.6	88	8.8	4'	50	26	80	43
	18	50	5.0	93	9.3	-	-	-	-	-
	20	52	5.2	99	9.9	-	-	-	-	-
24"	16	51	5.1	96	9.6	-	-	-	-	-
	18	53	5.3	102	10.2	-	-	-	-	-
	20	55	5.5	105	10.5	4'	54	29	92	49
	24	59	5.9	113	11.3	-	-	-	-	-
	28	63	6.3	119	11.9	-	-	-	-	-
30"	24	-	-	148	14.8	-	-	-	-	-
	32	-	-	169	16.9	5'	-	-	104	59
	40	-	-	190	19	-	-	-	-	-

**NOTE:** Model WA & WAC wheel conveyor includes aluminum frame and aluminum wheels; model WS & WSC includes galvanized steel frame and zinc-plated wheels.



### WARNING

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

■ 24 hour shipment