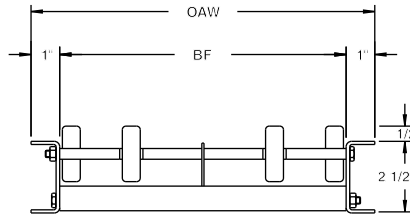


# MODEL WA/WS GRAVITY WHEEL CONVEYOR

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



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)

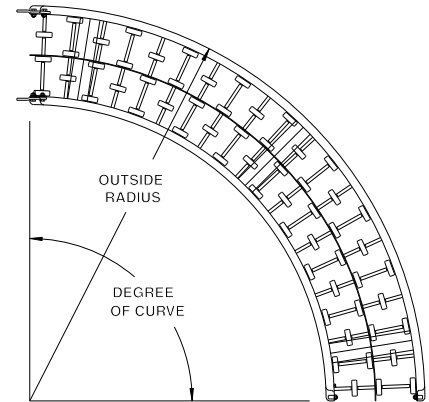
\*Specify WA for aluminum frame; WS for galv. steel.

## 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' outside radius.

## STRAIGHT SECTIONS

OVERALL WIDTH	WHEELS PER FT.	STRAIGHT SECTIONS				CURVED SECTIONS						
		MODEL WA ALUMINUM 10' WT.	MODEL WA ALUMINUM 5' WT.	MODEL WA ALUMINUM PER FT. WT.	MODEL WS GALVANIZED 10' WT.	MODEL WS GALVANIZED 5' WT.	MODEL WS GALVANIZED PER FT. WT.	CURVE OUTSIDE RADIUS	MODEL WAC ALUM. 90° WT. (LBS.)	MODEL WAC ALUM. 45° WT. (LBS.)	MODEL WSC GALV. 90° WT. (LBS.)	MODEL WSC GALV. 45° WT. (LBS.)
12"	6	33	18	3.3	64	33	6.4	-	-	-	-	-
	8	35	19	3.5	67	35	6.7	-	-	-	-	-
	10	37	20	3.7	70	37	7.0	4'-0"	44	22	70	35
	12	39	21	3.9	74	39	7.4	-	-	-	-	-
18"	16	43	23	4.3	81	43	8.1	-	-	-	-	-
	12	42	22	4.2	78	41	7.8	-	-	-	-	-
	14	44	24	4.4	85	44	8.5	-	-	-	-	-
	16	46	25	4.6	88	46	8.8	4'-0"	50	26	80	43
24"	18	50	27	5.0	93	50	9.3	-	-	-	-	-
	20	52	28	5.2	99	53	9.9	-	-	-	-	-
	16	51	28	5.1	96	52	9.6	-	-	-	-	-
	18	53	29	5.3	102	55	10.2	-	-	-	-	-
24"	20	55	30	5.5	105	57	10.5	4'-0"	54	29	92	49
	24	59	32	5.9	113	62	11.3	-	-	-	-	-
	28	63	34	6.3	119	65	11.9	-	-	-	-	-

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

## 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. 127.



■ 24 hour shipment