

# GRAVITY ROLLER CONVEYOR

## EA Roller

Tube 1-3/8" Dia. x 18 Ga. Frame 2-1/2" x 1" x 1/8" Ga. Al.

### Construction:

**Roller:** Model EA

**Tube:** 1-3/8" O.D. x 18 ga. aluminum

**Axle:** 1/4" diameter steel

**Bearing:** Light oil, swaged

**Axle Retention:** Spring retained

**Frame:** 2-1/2" x 1" x 1/8" aluminum channel

**Crossbraces:** Extruded aluminum

**Coupling:** Zinc Plated Hook & Rod

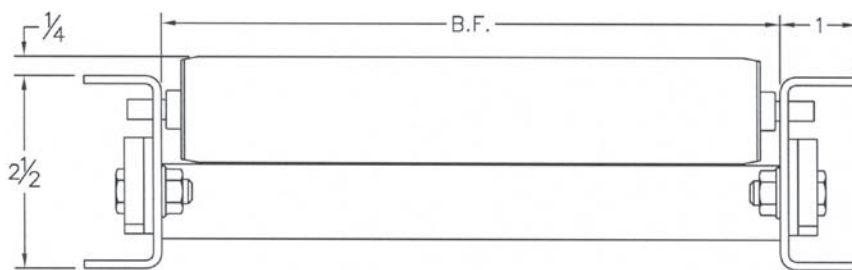
**Capacity:** Weight of section must be included

Maximum distributed live load:

**Frame** 16 Lbs./Ft. on 10' support centers

**Roller** Refer to Roller models for capacity

120 Lbs./Ft. on 5' support centers



## STRAIGHT SECTIONS - 5' & 10' LENGTHS

Part Number	BF	Roller Centers	Wt. .5' (lbs.)	Wt. 10' (lbs.)
12F__EA15B07	7"	1-1/2"	23	45
12F__EA03B07		3"	15	29
12F__EA45B07		4-1/2"	12	24
12F__EA06B07		6"	11	21
12F__EA15B10	10"	1-1/2"	27	54
12F__EA03B10		3"	17	34
12F__EA45B10		4-1/2"	13	27
12F__EA06B10		6"	12	24
12F__EA15B13	13"	1-1/2"	31	62
12F__EA03B13		3"	19	38
12F__EA45B13		4-1/2"	15	30
12F__EA06B13		6"	13	26

Part Number	BF	Roller Centers	Wt. .5' (lbs.)	Wt. 10' (lbs.)
12F__EA15B15	15"	1-1/2"	34	67
12F__EA03B15		3"	20	41
12F__EA45B15		4-1/2"	16	32
12F__EA06B15		6"	14	27
12F__EA15B16	16"	1-1/2"	35	71
12F__EA03B16		3"	21	42
12F__EA45B16		4-1/2"	16	33
12F__EA06B16		6"	14	28
12F__EA15B19	19"	1-1/2"	39	79
12F__EA03B19		3"	23	42
12F__EA45B19		4-1/2"	18	36
12F__EA06B19		6"	15	30

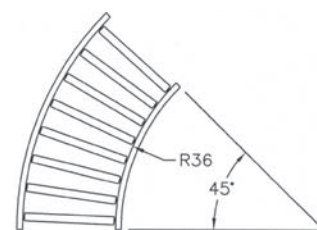
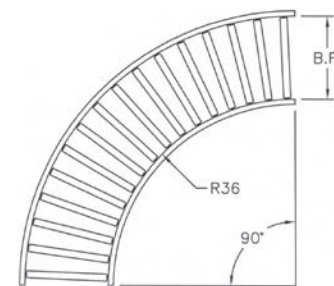
Part Number	BF	Roller Centers	Wt. .5' (lbs.)	Wt. 10' (lbs.)
12F__EA15B21	21"	1-1/2"	42	85
12F__EA03B21		3"	25	50
12F__EA45B21		4-1/2"	19	38
12F__EA06B21		6"	16	32
12F__EA15B22	22"	1-1/2"	44	87
12F__EA03B22		3"	25	51
12F__EA45B22		4-1/2"	19	39
12F__EA06B22		6"	16	33

Replace "\_\_" in Part Number with "05" for 5' or "10" for 10' length.

## CURVE SECTIONS - 45 & 90 DEGREES

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
12F__EA15B07	7"	1-1/2"	11	22
12F__EA03B07		3"	7	14
12F__EA15B10	10"	1-1/2"	13	26
12F__EA03B10		3"	8	17
12F__EA15B13	13"	1-1/2"	15	31
12F__EA03B13		3"	10	19
12F__EA15B15	15"	1-1/2"	16	33
12F__EA03B15		3"	10	20
12F__EA15B16	16"	1-1/2"	17	35
12F__EA03B16		3"	11	21
12F__EA15B19	19"	1-1/2"	19	39
12F__EA03B19		3"	12	24
12F__EA15B21	21"	1-1/2"	21	42
12F__EA03B21		3"	13	25

Part Number	BF	Roller Centers	Wt. 45 (lbs.)	Wt. 90 (lbs.)
12F__EA15B22	22"	1-1/2"	21	43
12F__EA03B22		3"	13	26



Replace "\_\_" in Part Number with "90" for 90 degree or "45" for 45 degree.