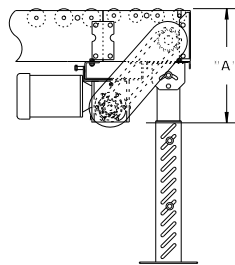
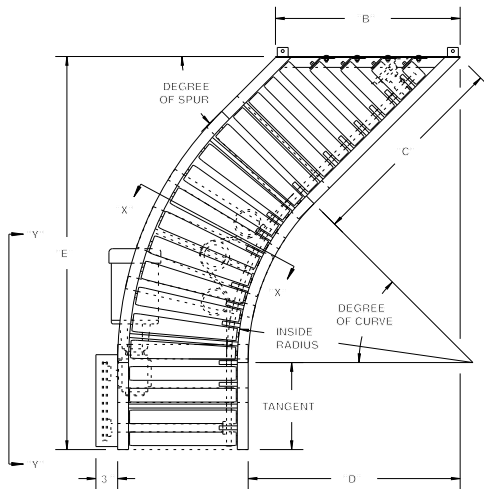
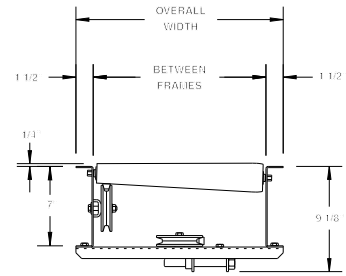
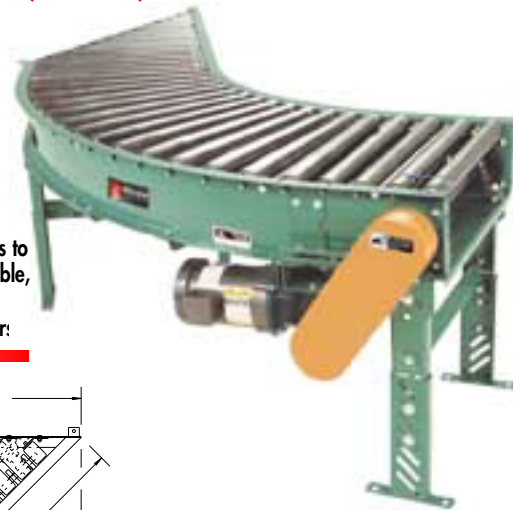
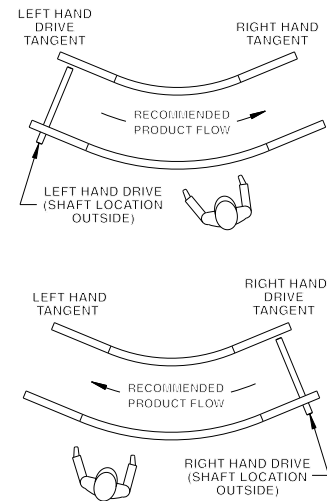


24 HOUR SHIPMENTS INCLUDE 45/45° & 60/30° CURVE SPURS

Model 196LRC features tapered rollers to maintain product orientation. Reversible, it is also commonly slave driven from 196LR, 196VP and 196CALR conveyor:



DETERMINING DRIVE LOCATION



SPECIFICATIONS

TREAD ROLLERS: 2-1/2" dia. to 1-11/16" dia. x 14 ga. tapered rollers (model 254T); 1.9" dia. x 16 ga. (model 196S) straight tangent rollers.

PRESSURE SHEAVES: Provides drive belt pressure to upper tread rollers.

BELT: "B" section V-belt.

TAKE-UP: Screw type adjustable sheave with flat idler sheaves provided to maintain belt tension.

TANGENTS: 12" opposite spur end on 60/30 unit; 18" opposite spur end on 45/45 unit.

BED: 7" x 1-1/2" x 12 ga. formed steel channel frame.

BEARINGS: End shafts are supported by precision, heavy duty, lubricated, ball bearing units with cast iron housings.

FLOOR SUPPORTS: SM-6 adjustable 31-1/2"-43-1/2" TOR. Supports should be lagged to floor.

MOTOR DRIVE: 1/3 HP, 230/460/3, 60 cycle, ODP right angle gear motor, located at infeed end of curve below bed.

SPUR HAND/DRIVE LOCATION: Drive located on outside of curve. Specify hand of spur as "left hand" or "right hand" and location of drive specified as "left hand drive" or "right hand drive".

NOTE: Drive location determined with reference point located at outside of curve. For models slave driven (less drive), specify drive shaft location.

BELT SPEED: 60 FPM, constant.

ROLLER CHAIN: Drive shaft is driven by No. 50 chain.

CAPACITY: 500 lb. total distributed live load.

ELECTRICAL CONTROLS: Optional.

HP @ 60 FPM	REDUCER	"A"
1/3, 1/2	RBW13120-02, 03	15-1/2"
3/4	RBW13340-02, 03	16-1/2"
1	RBW13150-01, 04	16-7/8"
1-1/2	RBW13150-02, 03	18"
2	RBW13200-02, 03	19-5/16"



NOTE: This unit is not recommended for accumulating loads.

SPECIFICATION TABLE

UNIT			MODEL 196LRCS - 45°/45°					MODEL 196LRCS - 60°/30°				
BF	OAW	INSIDE RADIUS	"B"	"C"	"D"	"E"	WT. (lbs.)	"B"	"C"	"D"	"E"	WT. (lbs.)
13"	16"	2'-8-1/2"	22-5/8"	26-1/2"	27-13/16"	58-21/32"	422	32"	37-1/8"	47-21/32"	57-13/32"	443
15"	18"	2'-8-1/2"	25-15/32"	28-1/2"	29-1/4"	60-3/32"	441	36"	40-9/16"	50-21/32"	59-1/8"	478
17"	20"	2'-8-1/2"	28-9/32"	30-1/2"	30-21/32"	61-1/2"	465	40"	44-1/32"	53-21/32"	60-7/8"	505
19"	22"	2'-8-1/2"	31-1/8"	32-1/2"	32-1/16"	62-29/32"	486	44"	47-1/2"	56-21/32"	62-19/32"	534
21"	24"	2'-8-1/2"	33-15/16"	34-1/2"	33-15/16"	64-5/16"	514	48"	50-31/32"	59-21/32"	64-11/32"	571
23"	26"	2'-8-1/2"	36-25/32"	36-1/2"	34-29/32"	65-23/32"	541	52"	54-9/16"	62-21/32"	66-1/16"	605
25"	28"	2'-8-1/2"	39-19/32"	38-1/2"	36-5/16"	67-5/32"	571	56"	57-29/32"	65-21/32"	67-13/16"	644
27"	30"	2'-8-1/2"	42-7/16"	40-1/2"	37-23/32"	68-9/16"	599	60"	61-3/8"	68-21/32"	69-17/32"	678
31"	34"	4'-0"	48-3/32"	44-1/2"	45-3/32"	82-11/32"	718	68"	68-9/32"	82-13/32"	86-13/32"	843
33"	36"	4'-0"	50-29/32"	46-1/2"	46-1/2"	83-25/32"	745	72"	71-3/4"	85-13/32"	88-5/32"	878
37"	40"	4'-0"	56-9/16"	50-1/2"	49-11/32"	86-19/32"	823	80"	78-11/16"	91-13/32"	91-5/8"	982
39"	42"	4'-0"	59-13/32"	52-1/2"	50-3/4"	88-1/32"	865	84"	82-5/32"	94-13/32"	93-11/32"	1053

OPTIONAL EQUIPMENT

SIDE MOUNTED END DRIVE: Provides minimum overall conveyor height of 10".

DRIVE: Located on inside radius of curve.

SPEED: Constant speed 10-120 FPM; DC variable speed; AC inverter variable speed. Other constant or variable speeds available.

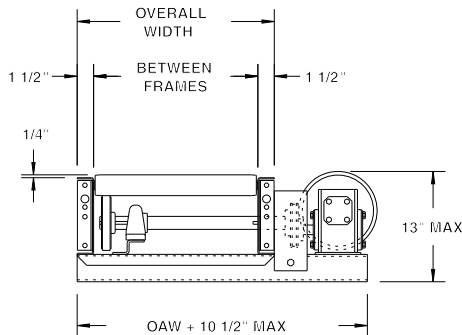
FLOOR SUPPORTS: Other height supports available. See page 155.

CEILING HANGERS: 5/8" dia. threaded rod with hardware to attach rods to conveyor. Provides 6' clearance between ceiling and TOR (furnished in place of floor supports). See page 153.

GUARD RAILS: 1-3/4" x 1" formed channel (model GC), adjusts horizontally to 8" wider than roller and vertically to 6" above roller; formed steel fixed (model FSG in 2", 4" and 6" heights; 1-1/2" angle (model GA1-1/2). See page 157.

MOTORS: Available through 3 HP in TEFC, explosion proof, dirty duty, brake motor, 115/230/1, 575/3, etc.

ELECTRICAL CONTROLS: Magnetic starter (one direction or reversible); One direction manual starter; Momentary start/stop push button station; Forward/reversing /stop push button station.



SIDE MOUNTED DRIVE



UNDERNEATH MOUNTED DRIVE

