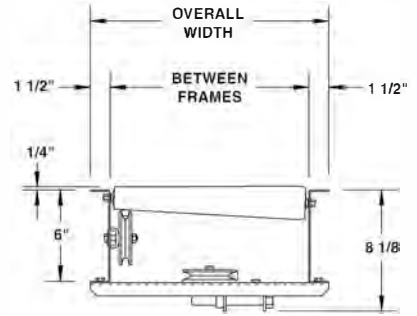


# MODEL 138LRC LIGHT DUTY BELT DRIVEN LIVE ROLLER CURVE

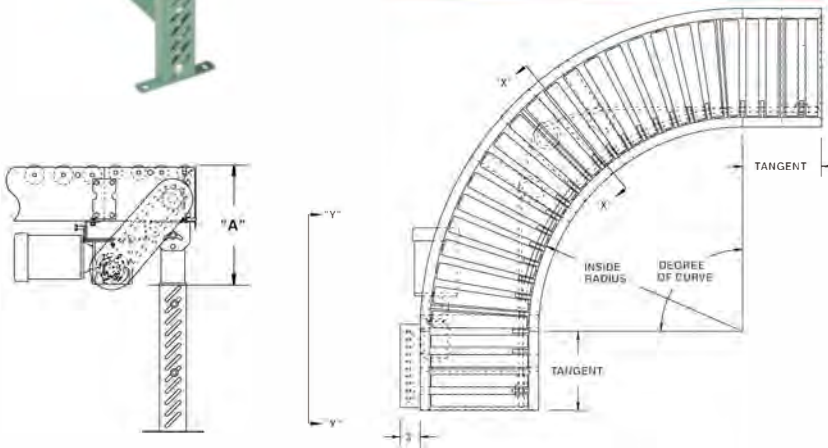


Conveyor shown with optional supports

Model 138LRC features tapered rollers to maintain product orientation. Reversible, it is also commonly slave driven from 138LR and 138VP making it the ideal curve in light duty applications.



HP@60 FPM	"A" MAX
1/3, 1/2	15-5/8"
3/4	16"
1	16-1/4"
1-1/2	17-1/8"
2	18"



## SPECIFICATIONS

**TREAD ROLLERS:** 1.9" dia. to 1-3/8" dia. x 16 ga. tapered rollers, model 138T; 1-3/8" dia. x 18 ga., model 138G w/ 5/16" hex, galvanized straight tangent rollers.

**ROLLER CENTERS:** 1-9/16" measured at inside radius of unit.

**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 to maintain belt tension.

**TANGENTS:** 12" both ends on 90° unit; 18" both ends on 45° unit.

**BED:** 6" x 1-1/2" x 12 ga. formed steel channel frame.

**SPEED:** 60 FPM, constant.

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

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

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

**DRIVE LOCATION:** Drive located on outside of curve. Specify left hand tangent length, right hand tangent length and drive location ("left hand drive" or "right hand drive"). NOTE: Drive hand determined with reference point located at outside of curve. For models slave driven (less drive), specify drive shaft location. See "determining drive location" on page 22.

**CAPACITY:** 300 lb. total distributed live load.

## OPTIONAL EQUIPMENT

**SPECIAL WIDTHS:** Consult factory for pricing of ALL widths not shown.

**GUARD RAILS:** See Conveyor Accessories for various type guard rails available.

**FLOOR SUPPORTS:** See Conveyor Accessories for various elevation and types.

**TANGENTS:** Lengths other than listed available. Combined total length must not exceed 6'-0".

**BELT SPEED:** Constant speed 10-120 FPM; AC & DC variable speed. Other constant or variable speeds available. **NOTE: CAPACITY CHANGES WITH SPEED.**

**MOTORS:** Available through 2 HP in TEFC, ex. proof, dirty duty, brake motor, 115/230/1, 575/3, etc.

**ELECTRICAL CONTROLS:** Magnetic & manual starters; push buttons, etc.

## WEIGHTS (lbs.)

BF	OAW	Inside Radius	90°	45°
10"	13"	2'-8-1/2"	317	309
16"	19"	2'-8-1/2"	362	350
22"	25"	2'-8-1/2"	407	388

**NOTE:** This unit is not recommended for accumulating loads.

■ 3 week shipment

