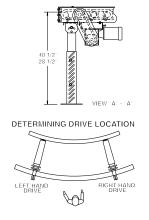
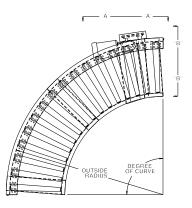
MEDIUM DUTY TAPERED ROLLER CHAIN DRIVEN LIVE ROLLER CURVE 87







SPECIFICATIONS

TREAD ROLLERS: 2-1/2" dia. to 1-11/16" dia. x 14 ga. steel tapered rollers, model 254T with sprockets.

CHAIN DRIVE: Roller to roller with No. 60 circular roller chain.

END DRIVE: Reversible drive, side mounted or underside (specify). Main drive roller is supported by precision, heavy duty, lubricated, ball bearing units.

ROLLER CENTERS: 6" RC measured at outside radius of curve.

CHAIN GUARD: Chain drive is enclosed, top and bottom, along entire length of conveyor.

BEARINGS: Removable type, heavy duty bearings, zinc plated, grease packed, labyrinth sealed.

MOTOR DRIVE: 3/4 HP, 230/460/3, 60 cycle, ODP right angle gear motor.

BED: 6" x 1-1/2" x 10 ga. and 4" x 1-1/2" x 10 ga. formed steel channel frame.

SPEED: 45 FPM, constant.

FLOOR SUPPORTS: SM-6 adjustable 28-1/2" to 40-1/2" TOR. Supports should be lagged to floor.

DRIVE LOCATION: Drive located on outside of curve. Specify right hand drive or left hand drive (drive hand determined with reference point located at outside of curve).

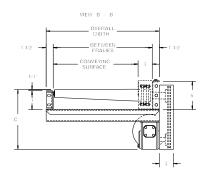
ELECTRICAL CONTROLS: Optional.

HP @ 45 FPM	REDUCER	"C"	
1/3	RBW17100-02	12-1/2"	
1/2, 3/4	RBW17100-02	12-1/2"	
1	RBW17100-02	13-1/8"	
1-1/2	RBW17100-04	14-3/4"	
2	RBW17150-02	16-1/8"	

SPECIFY MODEL NUMBER PER EXAMPLE

254TCDLRC-39-90-R

254TCDLRC-(between frames)-(degree)-(left or right)



	UNIT			90°		45°	
	BF	CONV. Surface	OUTSIDE RADIUS	QTY. RLRS.	WT. (lbs.)	QTY. RLRS.	WT. (lbs.)
I	15"	12"	5'-2-1/2"	16	344	8	208
١	21"	18"	5'-2-1/2"	16	372	8	225
١	27"	24"	5'-2-1/2"	16	403	8	243
١	33"	30"	7'-9-1/4"	24	447	12	263
١	39"	36"	7'-9-1/4"	24	486	12	310
١	45"	42"	7'-9-1/4"	24	528	12	334
	51"	48"	7'-9-1/4"	24	559	12	359

OPTIONAL EQUIPMENT

SPEED: Constant speed 1.5-60 FPM; DC variable speed; AC inverter variable speed. Other constant or variable speeds available.

NOTE: CAPACITY CHANGES WITH SPEED. 100 FPM MAX. WITH ROLLER-TO-ROLLER CHAIN DRIVE.

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

FLOOR SUPPORTS: Other height supports, knee braces, casters, ceiling hangers and polytier supports available. See pages 152-155.

ELECTRICAL CONTROLS: Magnetic or manual starter; limit switch; others available.

