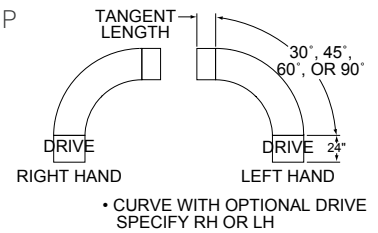
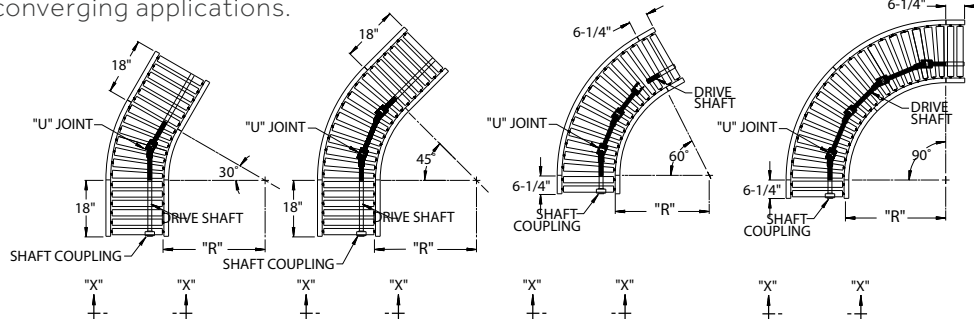


190-NSPC

The 190 Spool Curves and Spurs are designed to be slave-driven from the 190-NSP conveyor. Curves are used where turns in the conveyor line are necessary. Spurs are used in diverging and converging applications.

- Slave-Driven from Model 190-NSP
- Adjustable MS-Type Floor Supports Available



Note: Dark shaft indicates positive drive spools.

Between Rail Width	Overall Frame Width	"R"	Total Number of Rollers*				Weights (lbs.)			
			90°	60°	45°	30°	90°	60°	45°	30°
15"	18"						222	184	183	151
21"	24"	32	20T/4S	12T/4S	10T/12S	6T/12S	259	224	211	173
27"	30"	1/2"					299	258	241	199
33"	36"									
39"	42"	48"	28T/4S	20T/4S	14T/12S	10T/12S	452	353	326	259
							503	395	361	285

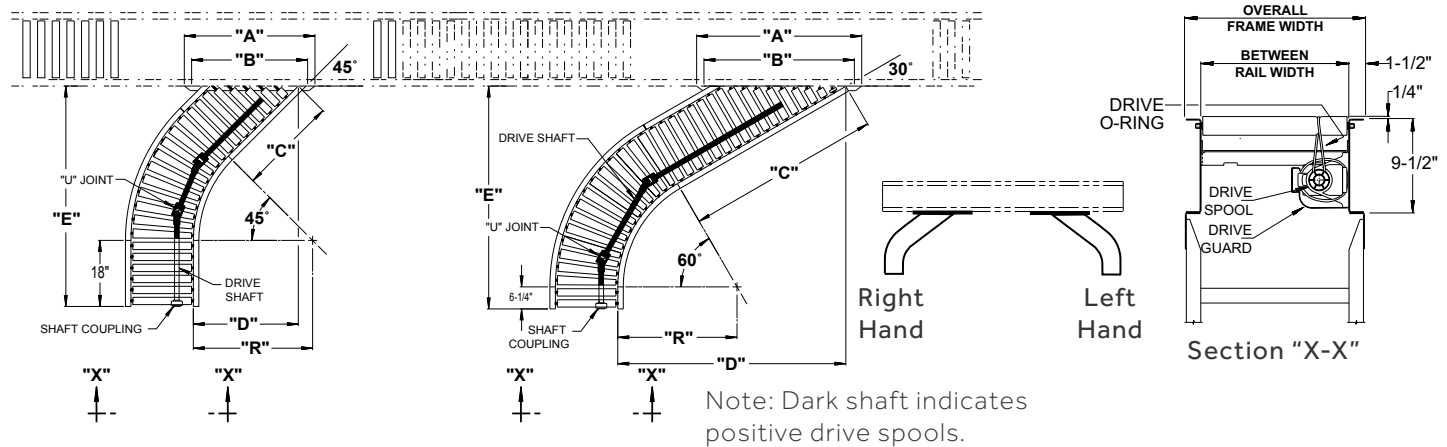
* T=Tapered S=Straight | All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.

190-NSPS

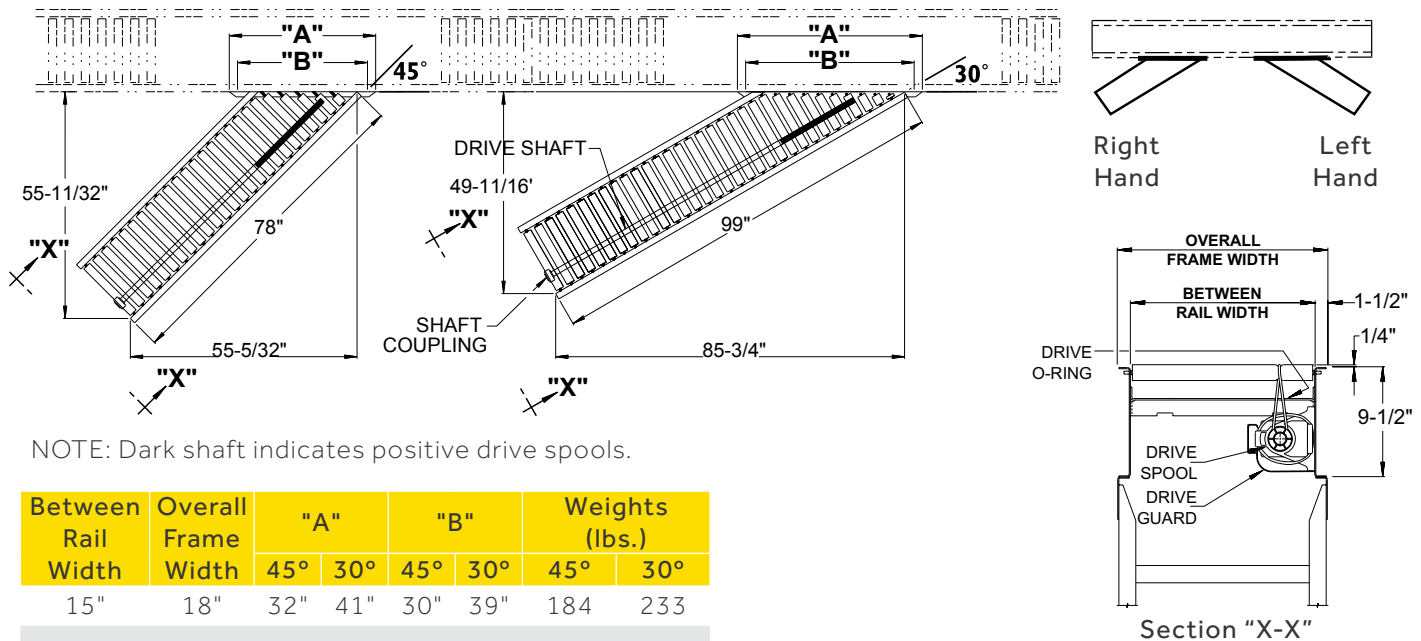
Between Rail Width	Overall Frame Width	"R"	"A"		"B"		"C"		"D"		"E"		Number of Rollers*		Weights (lbs.)	
			45°	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	30°	45°	30°
15"	18"		32"	41"	30"	39"									230	263
21"	24"	32	41"	53"	39"	51"	36"	54"	35"	63"	66	61	10T/17S	12T/19S	259	293
27"	30"	1/2"	50"	65"	48"	63"									288	325
33"	36"		59"	77"	57"	75"	48"	75"	48"	89"	86"	85	14T/21S	20T/26S	422	513
39"	42"	48"	68"	89"	66"	87"						1/2"			457	553

* T=Tapered S=Straight | All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.

190-NSPS



190-NSPSS



Between Rail Width	Overall Frame Width	"A"		"B"		Weights (lbs.)	
		45°	30°	45°	30°	45°	30°
15"	18"	32"	41"	30"	39"	184	233
21"	24"	41"	53"	39"	51"	204	256
27"	30"	50"	65"	48"	63"	225	278
33"	36"	59"	77"	57"	75"	242	296
39"	42"	68"	89"	66"	87"	256	310

All weights in catalog are conveyor weights only. Accessories, crating, etc., are not included.

Load Capacity Chart					
Overall Frame Width	190-NSPC Capacity Per Curve (lbs.)	190-NSPS Capacity Per Spur (lbs.)		190-NSPSS Capacity Per St. Spur (lbs.)	
		45°	30°	45°	30°

18" to 30"	300	405	435	375	480
34" to 42"	450	540	720		

190-NSPC, 190-NSPS, & 190-NSPSS

Standard Specifications

BED – Roller bed with 2 1/2 in. dia. tapered to 1 11/16 in. dia. x 14 ga. galvanized and 1.9 in. dia. roller x 16 ga. galvanized tube. Mounted in 9 1/2 in. x 12 ga. powder-painted formed steel channel frame.

SLAVE-DRIVEN – Curves and spurs are slave-driven from drive shaft of model 190-NSP conveyor. Shafts are coupled by chain coupling at bed joints.

DRIVE SHAFT – 1 in. dia. steel shaft extends full length of conveyor, coupled with universal joints (U joints) at necessary intervals.

DRIVE SPOOLS – 2 in. dia. Delrin spool held in place on drive shaft with spool spacers.

DRIVE GUARD – Underside of drive shaft with spools and drive o-rings guarded full length of conveyor.

DRIVE O-RING – 3/16 in. dia. polyurethane o-ring from drive spool to tread roller.

BEARINGS – Sealed, pre-lubricated, self-aligning ball bearings with eccentric lock collar on drive shaft. Pre-lubricated ball bearings in tread rollers.

SPLICE PLATES – Standard for connecting to 190-NSP.

CAPACITY – See Load Capacity Chart.

FLOOR SUPPORTS – Supplied as optional equipment.

190-NSPC, 190-NSPS, & 190-NSPSS

Optional Equipment

FLOOR SUPPORTS – MS Type floor supports are available with a wide range of adjustment. Specify top of belt or roller elevation. One support required at every bed joint and ends of conveyor. Holes in feet for lagging to floor. Knee braces recommended above MS-6 support.

CONVEYING SPEED – Other constant and variable speeds from 30 to 120 FPM. Over 120 FPM timing belt drive recommended. Capacity affected with speed change.

DRIVE – 24 in. long drive section replaces standard 6 1/4 in. or 18 in. tangent on end of 190-NSPC or 190-NSPS. No change on 190-NSPSS. Specify RH or LH.

GUARD RAILS – Adjustable Universal Channel Guard Rail, fixed channel or type A or B angle. Note: If product comes in contact with guard rails, product flow will be affected.

POLY-TIER SUPPORTS – 36 in. to 120 in. support heights in 6 in. increments. Knee braces supplied.

CEILING HANGERS – 5/8 in. dia. x 8 ft. long unplated rods fully threaded. Other lengths and galvanized rods available.

OPTIONAL TANGENTS – Available in 3 in. increments up thru 48 in. long.