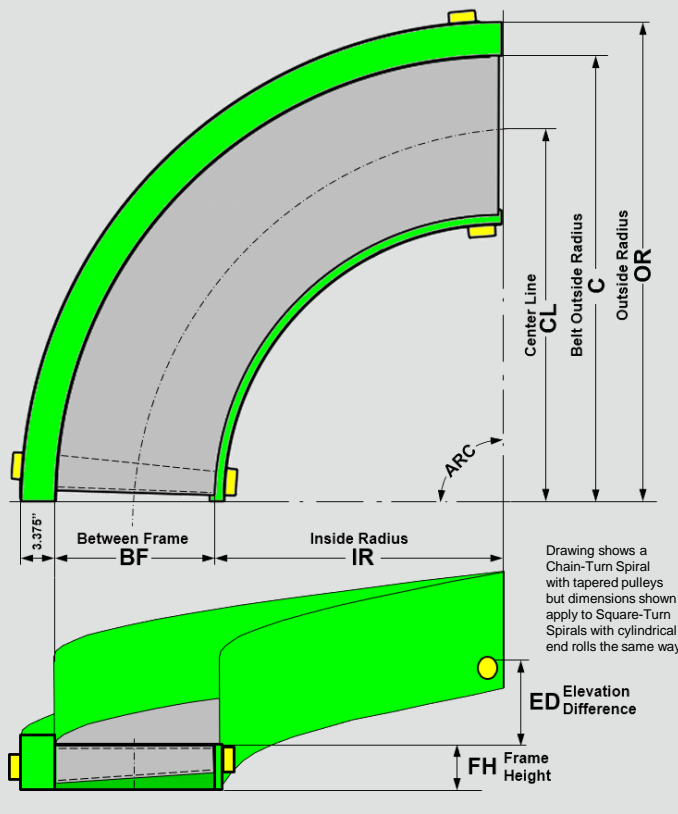
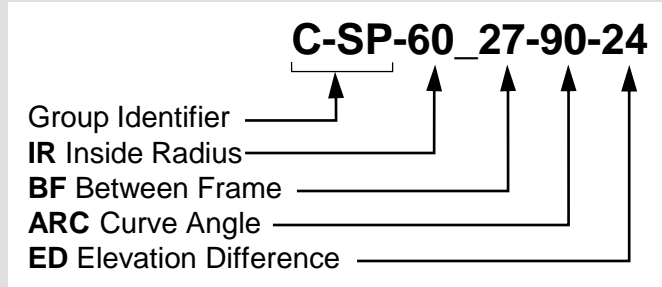


Spiral-Turn Model Code



Common Dimensions

Group Identifier	OR Outside Radius	C Belt Outside Radius	FH Frame Height			
			Chain-Turn	Square-Turn		
				2" Puck	2.5" Puck	4" Puck
AAA	30.375"	27"	6.75"	5.5"		
AA	40.375"	37"	6.75"	5.5"	6"	
A	50.375"	47"	6.75"	5.5"	6"	
B	62.375"	59"	8.75"		6"	7.25"
C	90.375"	87"	8.75"		6"	7.25"

Group Identifier	Model No.	C Belt Outside Radius	IR Inside Radius	BF Between Frame	CL Center Line Radius	ED Elevation Diff. for 90° Spiral with	
						20° * incline	25° * incline
AAA-SP or AAA-SP-SQ	22_5	27"	22"	5"	24.5"	13.1"	16.8"
	20_7		20"	7"	23.5"	12.2"	15.7"
	18_9		18"	9"	22.5"	11.3"	14.5"
	16_11		16"	11"	21.5"	10.4"	13.3"
	14_13		14"	13"	20.5"	9.5"	12.2"
AA-SP or AA-SP-SQ	30_7	37"	30"	7"	33.5"	18.0"	23.0"
	28_9		28"	9"	32.5"	17.0"	21.8"
	26_11		26"	11"	31.5"	16.1"	20.7"
	24_13		24"	13"	30.5"	15.2"	19.5"
	22_15		22"	15"	29.5"	14.3"	18.3"
	20_17		20"	17"	28.5"	13.4"	17.1"
A-SP or A-SP-SQ	40_7	47"	40"	7"	43.5"	23.7"	30.3"
	38_9		38"	9"	42.5"	22.8"	29.2"
	36_11		36"	11"	41.5"	21.8"	28.0"
	34_13		34"	13"	40.5"	20.9"	26.8"
	32_15		32"	15"	39.5"	20.0"	25.6"
	30_17		30"	17"	38.5"	19.1"	24.5"
	28_19		28"	19"	37.5"	18.2"	23.3"
	26_21		26"	21"	36.5"	17.3"	22.1"
	24_23		24"	23"	35.5"	16.4"	20.9"
	22_25		22"	25"	34.5"	15.4"	19.8"
	B-SP or B-SP-SQ		46_13	59"	46"	13"	52.5"
44_15		44"	15"		51.5"	26.9"	34.4"
42_17		42"	17"		50.5"	26.0"	33.3"
40_19		40"	19"		49.5"	25.0"	32.1"
38_21		38"	21"		48.5"	24.1"	30.9"
36_23		36"	23"		47.5"	23.2"	29.7"
34_25		34"	25"		46.5"	22.3"	28.6"
32_27		32"	27"		45.5"	21.4"	27.4"
30_29		30"	29"		44.5"	20.5"	26.2"
28_31		28"	31"		43.5"	19.6"	25.1"
26_33		26"	33"		42.5"	18.6"	23.9"
24_35		24"	35"		41.5"	17.7"	22.7"
22_37		22"	37"		40.5"	16.8"	21.5"
20_39	20"	39"	39.5"	15.9"	20.4"		
C-SP or C-SP-SQ	62_25	87"	62"	25"	74.5"	38.3"	49.1"
	60_27		60"	27"	73.5"	37.4"	47.9"
	58_29		58"	29"	72.5"	36.5"	46.7"
	56_31		56"	31"	71.5"	35.6"	45.6"
	54_33		54"	33"	70.5"	34.6"	44.4"
	52_35		52"	35"	69.5"	33.7"	43.2"
	50_37		50"	37"	68.5"	32.8"	42.0"
	48_39		48"	39"	67.5"	31.9"	40.9"
	46_41		46"	41"	66.5"	31.0"	39.7"
	44_43		44"	43"	65.5"	30.1"	38.5"
	42_45		42"	45"	64.5"	29.2"	37.4"
40_47	40"	47"	63.5"	28.2"	36.2"		
38_49	38"	49"	62.5"	27.3"	35.0"		
X-SP or X-SP-SQ	Special Curve Sizes Upon Request						

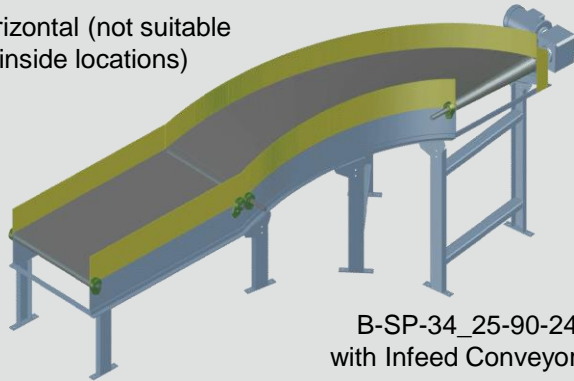
* Incline Angles @ IR + BF/5

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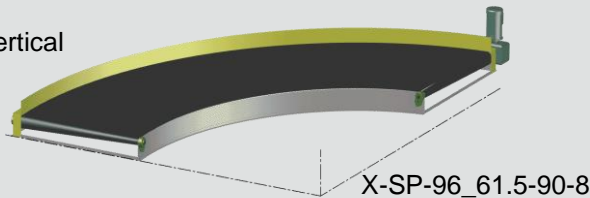
SP Spiral-Turn Rev00

Drive Mounting Options

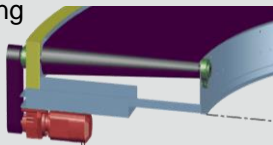
- Horizontal (not suitable for inside locations)



- Vertical



- Underslung



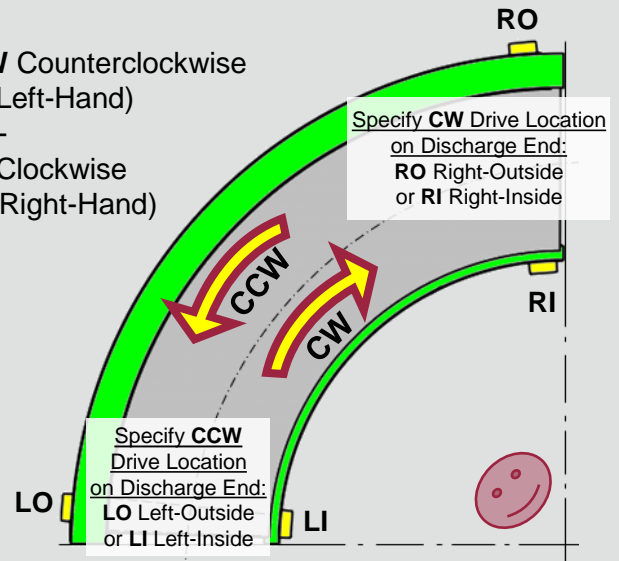
- Drum Motor
- Slaved

90-degree Spiral-Turn on Casters, with Shaft-Mounted Vertical Drive



Direction of Flow & Drive Placement

CCW Counterclockwise
(LH Left-Hand)
- or -
CW Clockwise
(RH Right-Hand)



CONVEYING UP		CONVEYING DOWN	
CW	CCW	CW	CCW
CW-UP-RO	CCW-UP-LO	CW-DN-LO	CCW-DN-RO
CW-UP-RI	CCW-UP-LI	CW-DN-LI	CCW-DN-LO

Sizes and options given are only a small example of the power belt curves made by Flow-Turn.

Please inquire if your project requires other sizes or has special requirements.

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