

4" Dia

20° (CEMA B)

PART NUMBER	BELT	ANGLE	E	F	G	H	RL	WEIGHT
18B-420-SE	18"	20°	27"	9.75"	21.5"	7.5"	6.75"	31 LBS
24B-420-SE	24"	20°	33"	10.5"	27.25"	7.5"	8.75"	36 LBS
30B-420-SE	30"	20°	39"	11.125"	33"	7.5"	10.75"	45 LBS
36B-420-SE	36"	20°	45"	11.875"	38.75"	7.5"	12.75"	51 LBS

20° (CEMA C)

PART NUMBER	BELT	ANGLE	E	F	G	H	RL	WEIGHT
18C-420-SE	18"	20°	27"	9.75"	21.5"	7.5"	6.75"	32 LBS
24C-420-SE	24"	20°	33"	10.5"	27.25"	7.5"	8.75"	38 LBS
30C-420-SE	30"	20°	39"	11.125"	33"	7.5"	10.75"	48 LBS
36C-420-SE	36"	20°	45"	11.875"	38.75"	7.5"	12.75"	54 LBS
42C-420-SE	42"	20°	51"	12.5"	44.5"	7.5"	14.75"	66 LBS
48C-420-SE	48"	20°	57"	13.25"	50.25"	7.5"	16.75"	73 LBS

35° (CEMA B)

PART NUMBER	BELT	ANGLE	E	F	G	H	RL	WEIGHT
18B-435-SE	18"	35°	27"	11.5"	19.25"	7.5"	6.75"	33 LBS
24B-435-SE	24"	35°	33"	12.75"	24.5"	7.5"	8.75"	38 LBS
30B-435-SE	30"	35°	39"	13.875"	29.75"	7.5"	10.75"	47 LBS
36B-435-SE	36"	35°	45"	15"	35"	7.5"	12.75"	53 LBS

35° (CEMA C)

PART NUMBER	BELT	ANGLE	E	F	G	H	RL	WEIGHT
18C-435-SE	18"	35°	27"	11.5"	19.25"	7.5"	6.75"	34 LBS
24C-435-SE	24"	35°	33"	12.75"	24.5"	7.5"	8.75"	40 LBS
30C-435-SE	30"	35°	39"	13.875"	29.75"	7.5"	10.75"	50 LBS
36C-435-SE	36"	35°	45"	15"	35"	7.5"	12.75"	56 LBS
42C-435-SE	42"	35°	51"	16.125"	40.375"	7.5"	14.75"	68 LBS
48C-435-SE	48"	35°	57"	17.25"	45.625"	7.5"	16.75"	76 LBS

5" Dia

20° (CEMA B)

PART NUMBER	BELT	ANGLE	E	F	G	H	RL	WEIGHT
18B-520-SE	18"	20°	27"	10.25"	21.125"	8"	6.75"	35 LBS
24B-520-SE	24"	20°	33"	11"	26.875"	8"	8.75"	41 LBS
30B-520-SE	30"	20°	39"	11.625"	32.625"	8"	10.75"	51 LBS
36B-520-SE	36"	20°	45"	12.375"	38.375"	8"	12.75"	57 LBS

20° (CEMA C)

PART NUMBER	BELT	ANGLE	E	F	G	H	RL	WEIGHT
18C-520-SE	18"	20°	27"	10.25"	21.125"	8"	6.75"	37 LBS
24C-520-SE	24"	20°	33"	11"	26.875"	8"	8.75"	43 LBS
30C-520-SE	30"	20°	39"	11.625"	32.625"	8"	10.75"	54 LBS
36C-520-SE	36"	20°	45"	12.375"	38.375"	8"	12.75"	60 LBS
42C-520-SE	42"	20°	51"	13"	44.125"	8"	14.75"	73 LBS
48C-520-SE	48"	20°	57"	13.75"	49.875"	8"	16.75"	81 LBS

35° (CEMA B)

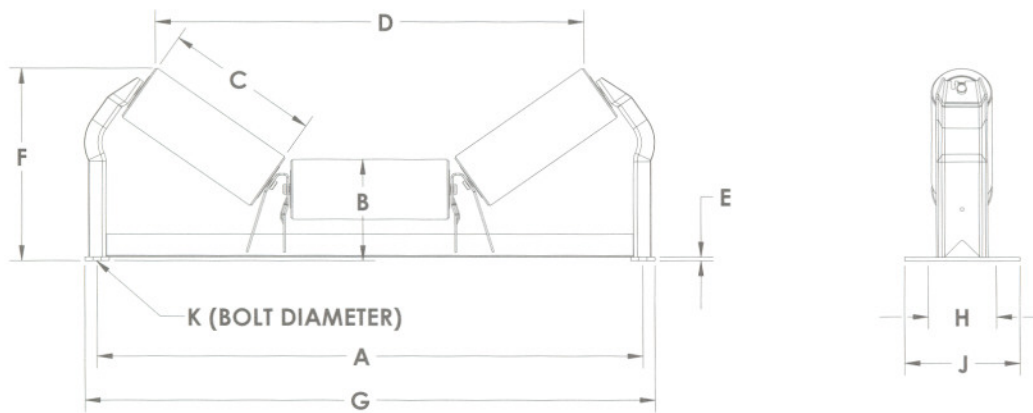
PART NUMBER	BELT	ANGLE	E	F	G	H	RL	WEIGHT
18B-535-SE	18"	35°	27"	12"	18.625"	8"	6.75"	37 LBS
24B-535-SE	24"	35°	33"	13"	24"	8"	8.75"	43 LBS
30B-535-SE	30"	35°	39"	14.25"	29.25"	8"	10.75"	53 LBS
36B-535-SE	36"	35°	45"	15.375"	34.5"	8"	12.75"	60 LBS

35° (CEMA C)

PART NUMBER	BELT	ANGLE	E	F	G	H	RL	WEIGHT
18C-535-SE	18"	35°	27"	12"	18.625"	8"	6.75"	38 LBS
24C-535-SE	24"	35°	33"	13"	24"	8"	8.75"	45 LBS
30C-535-SE	30"	35°	39"	14.25"	29.25"	8"	10.75"	56 LBS
36C-535-SE	36"	35°	45"	15.375"	34.5"	8"	12.75"	62 LBS
42C-535-SE	42"	35°	51"	16.5"	39.75"	8"	14.75"	76 LBS
48C-535-SE	48"	35°	57"	17.625"	45"	8"	16.75"	84 LBS

CEMA C Idlers

TROUGHING IDLERS (EQUAL LENGTH ROLLERS) - 5" DIAMETER



CEMA C

	PART NUMBER	BW*	A	B	C	D	E	F	G	H	J	K	WT
20°	C5-20E-18	18	27	8 1/2	7 1/16	21 7/8	1/4	11	29	6	8	1/2	40
	C5-20E-24	24	33	8 1/2	9 1/16	27 5/8	5/16	11 11/16	35	6	9 1/2	5/8	45
	C5-20E-30	30	39	8 1/2	11 1/16	33 3/8	5/16	12 3/8	41	6	9 1/2	5/8	56
	C5-20E-36	36	45	8 1/2	13 1/16	39 1/8	5/16	13 1/16	47	6	9 1/2	5/8	64
	C5-20E-42	42	51	9	15 1/16	44 7/8	5/16	14 3/16	53	7 1/2	9 1/2	5/8	79
	C5-20E-48	48	57	9	17 1/16	50 5/8	5/16	14 7/8	59	7 1/2	9 1/2	5/8	88
	C5-20E-54	54	63	9	19 1/16	56 7/16	3/8	15 3/4	65	9	9 1/2	5/8	100
	C5-20E-60	60	69	9	21 1/16	62 3/16	3/8	16 1/2	71 1/2	9	11	5/8	113
35°	C5-35E-18	18	27	8 1/2	7 1/16	19 7/16	1/4	12 3/8	29	6	8	1/2	41
	C5-35E-24	24	33	8 1/2	9 1/16	24 11/16	5/16	13 13/16	35	6	9 1/2	5/8	49
	C5-35E-30	30	39	8 1/2	11 1/16	30	5/16	14 13/16	41	6	9 1/2	5/8	59
	C5-35E-36	36	45	8 1/2	13 1/16	35 1/4	5/16	16 1/8	47	6	9 1/2	5/8	66
	C5-35E-42	42	51	9	15 1/16	40 9/16	5/16	17 11/16	53	7 1/2	9 1/2	5/8	82
	C5-35E-48	48	57	9	17 1/16	45 13/16	5/16	18 7/8	59	7 1/2	9 1/2	5/8	91
	C5-35E-54	54	63	9	19 1/16	51 1/8	3/8	20	65 1/2	9	11	5/8	104
	C5-35E-60	60	69	9	21 1/16	56 3/8	3/8	21 3/16	71 1/2	9	11	5/8	116
45°	C5-45E-18	18	27	8 1/2	7 1/16	17 15/16	1/4	13 3/8	29	6	8	1/2	42
	C5-45E-24	24	33	8 1/2	9 1/16	22 3/4	5/16	15 1/16	35	6	9 1/2	5/8	51
	C5-45E-30	30	39	8 1/2	11 1/16	27 5/8	5/16	16 7/16	41	6	9 1/2	5/8	60
	C5-45E-36	36	45	8 1/2	13 1/16	32 7/16	5/16	17 13/16	47	6	9 1/2	5/8	67
	C5-45E-42	42	51	9	15 1/16	37 1/4	5/16	19 5/8	53	7 1/2	9 1/2	5/8	86
	C5-45E-48	48	57	9	17 1/16	42 1/16	5/16	21 3/16	59	7 1/2	9 1/2	5/8	93
	C5-45E-54	54	63	9	19 1/16	46 15/16	3/8	22 7/8	65 1/2	9	11	5/8	107
	C5-45E-60	60	69	9	21 1/16	51 3/4	3/8	24 1/16	71 1/2	9	11	5/8	120

* Belt Width

*** Recommended Bolting Pattern - See page 63 for minimum and maximum dimensions.

Note: Dimensions are subject to change without notice. Certified prints available for construction.