

MANTIS CEMA C Impact Troughing Assemblies 5”

20° Impact Troughing Assembly — 4” Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	C5-20TEI-18	27	5-1/2	29-1/2	8-1/2	11-1/8	7	7	20-7/8	8-1/2	43.4
24	C5-20TEI-24	33	5-1/2	35-1/2	8-1/2	11-13/16	9	9	26-11/16	8-1/2	52
30	C5-20TEI-30	39	5-1/2	41-1/2	8-1/2	12-5/16	11	11	32-3/8	8-1/2	60.6
36	C5-20TEI-36	45	5-1/2	47-1/2	8-1/2	13-1/8	13	13	38-3/16	8-1/2	69.2
42	C5-20TEI-42	51	6-1/2	53-1/2	9-1/2	14-5/16	15	15	43-7/8	9	91.5
48	C5-20TEI-48	57	6-1/2	59-1/2	9-1/2	15	17	17	49-11/16	9	101.7
54	C5-20TEI-54	63	8	65-1/2	11	15-7/8	19	19	55-1/2	9-1/4	119.1
60	C5-20TEI-60	69	8	71-1/2	11	16-5/8	21	21	61-3/16	9-1/4	129.9

35° Impact Troughing Assembly — 5” Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	C5-35TEI-18	27	5-1/2	29-1/2	8-1/2	12-11/16	7	7	19-3/16	8-1/2	45.3
24	C5-35TEI-24	33	5-1/2	35-1/2	8-1/2	13-4/5	9	9	24-1/2	8-1/2	54.1
30	C5-35TEI-30	39	5-1/2	41-1/2	8-1/2	15	11	11	29-13/16	8-1/2	63
36	C5-35TEI-36	45	5-1/2	47-1/2	8-1/2	16-1/8	13	13	35-1/8	8-1/2	71.8
42	C5-35TEI-42	51	6-1/2	53-1/2	9-1/2	17-13/16	15	15	40-5/16	9	97.2
48	C5-35TEI-48	57	6-1/2	59-1/2	9-1/2	18-9/10	17	17	45-5/8	9	108.2
54	C5-35TEI-54	63	8	65-1/2	11	20-5/16	19	19	50-7/8	9-1/4	125.9
60	C5-35TEI-60	69	8	71-1/2	11	21-1/2	21	21	56-3/16	9-1/4	137

45° Impact Troughing Assembly — 5” Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	C5-45TEI-18	27	5-1/2	29-1/2	8-1/2	13-3/8	7	7	18-5/8	8-1/2	47.8
24	C5-45TEI-24	33	5-1/2	35-1/2	8-1/2	14-13/16	9	9	23-3/8	8-1/2	55.8
30	C5-45TEI-30	39	5-1/2	41-1/2	8-1/2	16-3/16	11	11	28-3/16	8-1/2	68.2
36	C5-45TEI-36	45	5-1/2	47-1/2	8-1/2	17-5/8	13	13	33	8-1/2	77.3
42	C5-45TEI-42	51	6-1/2	53-1/2	9-1/2	19-1/2	15	15	37-7/8	9	103
48	C5-45TEI-48	57	6-1/2	59-1/2	9-1/2	20-7/8	17	17	42-11/16	9	110.8
54	C5-45TEI-54	63	8	65-1/2	11	22-5/8	19	19	47-1/2	9-1/4	128.5
60	C5-35TEI-60	69	8	71-1/2	11	24-1/8	21	21	52-3/8	9-1/4	139.9