

# MANTIS C Troughing Assemblies 6"

## 20° CEMA C Trough Assembly — 6" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
20	C6-20TE-20	29	5-1/2	31-1/2	8-1/2	11-11/16	7-3/8	7-3/8	22-13/16	9	46.2
24	C6-20TE-24	33	5-1/2	35-1/2	8-1/2	12-1/8	8-11/16	8-11/16	26-3/8	9	50.1
30	C6-20TE-30	39	5-1/2	41-1/2	8-1/2	12-13/16	10-11/16	10-11/16	32-1/8	9	57.2
36	C6-20TE-36	45	5-1/2	47-1/2	8-1/2	13-1/2	12-11/16	12-11/16	37-7/8	9	64.1
42	C6-20TE-42	51	6-1/2	53-1/2	9-1/2	14-5/8	14-11/16	14-11/16	43-11/16	9-1/2	85
48	C6-20TE-48	57	6-1/2	59-1/2	9-1/2	15-5/16	16-11/16	16-11/16	49-3/8	9-1/2	93.6
54	C6-20TE-54	63	8	65-1/2	11	16-5/16	18-11/16	18-11/16	55-3/16	9-3/4	109.5
60	C6-20TE-60	69	8	71-1/2	11	17	20-11/16	20-11/16	60-7/8	9-3/4	118.7

## 35° CEMA C Trough Assembly — 6" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
20	C6-35TE-20	29	5-1/2	31-1/2	8-1/2	13-7/8	7-3/8	7-3/8	18-7/8	9	48.2
24	C6-35TE-24	33	5-1/2	35-1/2	8-1/2	14-1/8	8-11/16	8-11/16	23-7/8	9	52.2
30	C6-35TE-30	39	5-1/2	41-1/2	8-1/2	15-5/16	10-11/16	10-11/16	29-3/16	9	59.5
36	C6-35TE-36	45	5-1/2	47-1/2	8-1/2	16-3/8	12-11/16	12-11/16	34-1/2	9	66.8
42	C6-35TE-42	51	6-1/2	53-1/2	9-1/2	18	14-11/16	14-11/16	39-13/16	9-1/2	91.2
48	C6-35TE-48	57	6-1/2	59-1/2	9-1/2	19-3/16	16-11/16	16-11/16	45	9-1/2	100.1
54	C6-35TE-54	63	8	65-1/2	11	20-11/16	18-11/16	18-11/16	50-5/16	9-3/4	116.2
60	C6-35TE-60	69	8	71-1/2	11	21-13/16	20-11/16	20-11/16	55-5/8	9-3/4	125.8

## 45° CEMA C Trough Assembly — 6" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
20	C6-45TE-20	29	5-1/2	31-1/2	8-1/2	14-1/2	7-3/8	7-3/8	19-1/2	9	49.7
24	C6-45TE-24	33	5-1/2	35-1/2	8-1/2	15-1/2	8-11/16	8-11/16	22-11/16	9	54
30	C6-45TE-30	39	5-1/2	41-1/2	8-1/2	17	10-11/16	10-11/16	27-1/2	9	64.7
36	C6-45TE-36	45	5-1/2	47-1/2	8-1/2	18-1/2	12-11/16	12-11/16	32-5/16	9	72.2
42	C6-45TE-42	51	6-1/2	53-1/2	9-1/2	20-3/16	14-11/16	14-11/16	37-3/16	9-1/2	93.5
48	C6-45TE-48	57	6-1/2	59-1/2	9-1/2	21-5/8	16-11/16	16-11/16	42	9-1/2	102.6
54	C6-45TE-54	63	8	65-1/2	11	23-3/8	18-11/16	18-11/16	46-13-16	9-3/4	118.9
60	C6-45TE-60	69	8	71-1/2	11	24-13/16	20-11/16	20-11/16	51-11/16	9-3/4	128.7