

# MANTIS B Impact Troughing Assemblies

## 20° Equal Length Impact Assembly — 4" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	B4-20TEI-18	27	6	29-1/4	8	9-5/8	7	7	21-1/8	7-3/16	36.2
24	B4-20TEI-24	33	6	35-1/4	8	10-3/16	9	9	26-13/16	7-3/16	43.9
30	B4-20TEI-30	39	6	41-1/4	8	10-7/8	11	11	32-5/8	7-3/16	51.4
36	B4-20TEI-36	45	6	47-1/4	8	11-5/8	13	13	38-3/8	7-3/16	59.1

## 35° Equal Length Impact Assembly — 4" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	B4-35TEI-18	27	6	29-1/4	8	11-1/8	7	7	19-5/16	7-3/16	37.1
24	B4-35TEI-24	33	6	35-1/4	8	12-3/16	9	9	24-1/2	7-3/16	44.9
30	B4-35TEI-30	39	6	41-1/4	8	13-3/8	11	11	29-11/16	7-3/16	53.8
36	B4-35TEI-36	45	6	47-1/4	8	14-1/2	13	13	34-7/8	7-3/16	61.9

## 20° Equal Length Impact Assembly — 5" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	B5-20TEI-18	27	6	29-1/4	8	10	7	7	20-11/16	7-11/16	41.4
24	B5-20TEI-24	33	6	35-1/4	8	10-11/16	9	9	26-1/2	7-11/16	50.5
30	B5-20TEI-30	39	6	41-1/4	8	11-3/8	11	11	32-5/16	7-11/16	59.5
36	B5-20TEI-36	45	6	47-1/4	8	12-1/8	13	13	38	7-11/16	68.7

## 35° Equal Length Impact Assembly — 5" Roll Diameter

Belt Width	Part No.	A	B	C	D	E	F	G	H	K	Wt (lb)
18	B5-35TEI-18	27	6	29-1/4	8	11-1/2	7	7	18-11/16	7-11/16	42.2
24	B5-35TEI-24	33	6	35-1/4	8	12-5/8	9	9	23-7/8	7-11/16	51.5
30	B5-35TEI-30	39	6	41-1/4	8	13-13/16	11	11	29-1/8	7-11/16	61.9
36	B5-35TEI-36	45	6	47-1/4	8	14-7/8	13	13	34-5/16	7-11/16	71.5