



HEKO central chains Elevator buckets

In standard HEKO produces elevator buckets for central chains made of mild steel with reinforced scoop edge. In the case of a bucket width that is more than 800 mm, HEKO uses stiffeners to stabilise the bucket bracing.

Beside the HEKO standard, we also produce elevator buckets acc. customers drawings to achieve optimum performance, or to suit customers' requirements. In case of any question or doubt, do not hesitate to contact us directly. We will help you to find out the best solution for your conveying task.

Technical Specification

Pitch: p = 177.8 mm (180 mm)
Speed: 1.4 m/s bis 1.89 m/s

Bucket width (mm)	throat depth (mm)	bucket volume (L)	bucket weight (kg)		chain wheel PCD Ø (mm)	
			without edges	with edges	MIN	MAX
400	285	16.8	12.5	14.0	730	1215
450	285	18.9	13.5	15.0	730	1215
500	285	21.0	14.5	16.0	730	1215
560	285	23.5	16.0	17.5	730	1215
630	285	26.4	17.5	19.0	730	1215
710	285	29.8	23.5	24.0	730	1215
800	285	33.6	26.0	26.5	730	1215
900	285	37.8	29.2	30.2	730	1215
1000	285	41.9	32.7	34.0	730	1215
1100	285	46.1	35.3	36.7	730	1215
1200	285	50.3	38.8	40.4	730	1215
500	320	22.3	18.5	20.0	730	1215
560	320	24.9	20.0	21.5	730	1215
630	320	28.0	21.5	23.0	730	1215
710	320	31.6	23.5	25.0	730	1215
800	320	35.6	27.0	28.5	730	1215
900	320	40.0	30.0	31.5	730	1215
1000	320	44.5	33.5	34.5	730	1215
1100	320	49.0	36.0	37.5	730	1215

Pitch: p = 152.4 mm (160 mm)
Speed: 1.25 m/s bis 1.4 m/s

Bucket width (mm)	throat depth (mm)	bucket volume (L)	bucket weight (kg)		chain wheel PCD Ø (mm)	
			without edges	with edges	MIN	MAX
250	250	6.9	7.5	8.5	655	1005
280	250	7.7	8.0	9.0	655	1005
315	250	8.7	8.7	9.7	655	1005
355	250	9.8	9.4	10.5	655	1005
400	250	11.0	12.2	11.4	655	1005
450	250	12.4	11.1	12.4	655	1005

Pitch: p = 140 mm
Speed: 1.15 m/s

Bucket width (mm)	throat depth (mm)	bucket volume (L)	bucket weight (kg)		chain wheel PCD Ø (mm)	
			without edges	with edges	MIN	MAX
200	210	3.8	5.4	5.6	655	890
250	210	4.8	6.2	6.5	655	890
280	210	5.3	6.7	7.0	655	890
315	210	6.0	7.2	7.6	655	890
355	210	6.7	7.9	8.3	655	890
400	210	7.5	8.6	9.0	655	890