



HEKO central chains for bucket elevators Type HR

The high chain speed utilised in central chain bucket elevators generates high dynamic loads. HEKO therefore designs and manufactures the chain and accessories to the highest fatigue strength, breaking load and wear resistance, thus resulting in optimal service life.

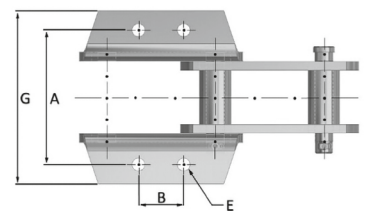
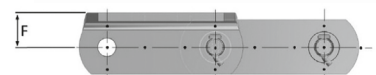
HEKO chains with integral bucket holders are manufactured from fine-grained sheet steel. Bucket holders are bent to form an angle so that the buckets can be bolted to the chain. A precision bending press is used to ensure maintaining close dimensional tolerances.

Technical specifications

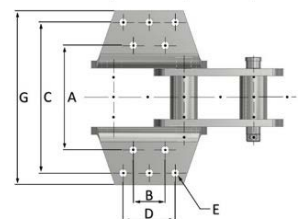
Type	pitch	dimensions (mm)		breaking load (kN)
		inner width	bush Ø	
HR 856	152.4	76	44.5	450
HR 956	152.4	76	44.5	600
HR 857	152.4	76	44.5	600
HR 957	152.4	76	50.8	750
HR 859	152.4	95	60.5	900
HR 864	177.8	95	60.5	900
HR 984	177.8	95	63.5	1,150

Connecting dimensions

Type	execution	dimensions (mm)						
		A	B	C	D	E	F	G
HR 856	K24	184	63.5	-	-	17.5	48.0	238
HR 956	K24	184	63.5	-	-	17.5	48.0	241
HR 857	K44	178	89.0	305	89	14.0	63.5	356
HR 957	K44	178	89.0	305	89	14.0	63.5	347
HR 859	K44	229	70.0	330	114	17.5	76.0	381
HR 864	K443	229	95.0	330	140	17.5	76.0	381
HR 984	K443	229	95.0	330	140	17.5	76.0	378



Execution K24



Execution K44/K443