



# BFK reclaimer HEKO bush conveyor chains scraper, shovels, chain wheels

## Block link chain, bush conveyor chain and chain wheels for reclaimer

In stockpile reclaimers, there are almost exclusively bush conveyor chains or block link chains used as double-strand chains. Only in a few cases with forged chain link chains. Chains for stockpile reclaimers are not only loaded in the pulling direction = conveying direction. By the linear or circular processes of the scratch system, the chain must be able to absorb significant lateral forces.

Due to the high chain pull and shear forces, the requirement does not only arise to protect the joint, but also the tabs against wear. In the plants, chains with pitches of 200, 250, 315 and 400 mm are often used.

The chains often have inner or outer rollers. The rollers have friction or ball bearings. Mounting brackets for scrapers or shovels are offered in welded or curved versions. Outer plates are protected with wear plates to absorb the transverse forces.

In addition to the chains, HEKO also manufactures in its own production facilities sprockets as well as complete drive, deflection and tensioning units accordingly your requirements and specifications.



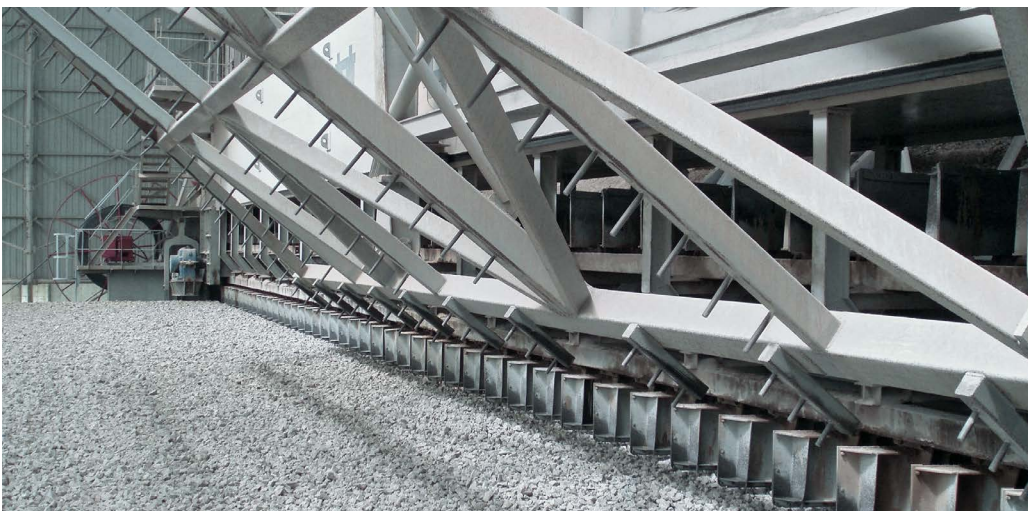
Drive wheel split exchangeable



Reversing wheel untoothed with guide disc



Drive wheel with exchangeable tooth segments



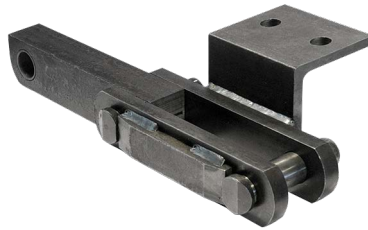


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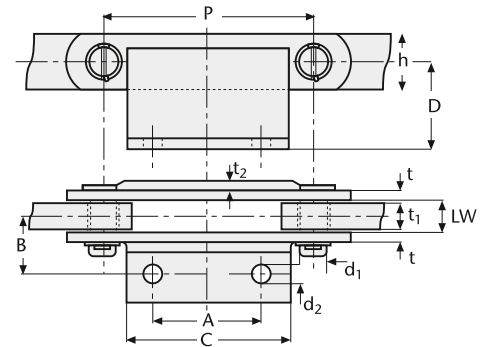
## Double-strand block link chain



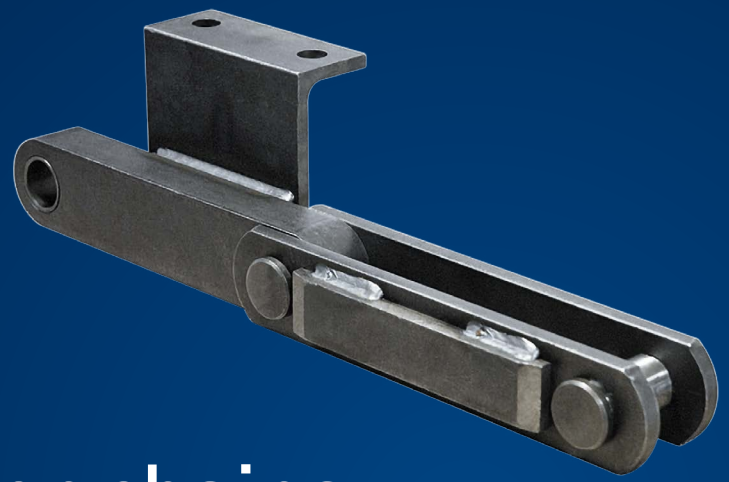
Double-strand block link chain with welded attachment angle at the block link and wear plate



Double-strand block link chain with welded attachment angle at the outer link and wear plate



Type	pitch p	inner width LW	main dimensions (mm)					connecting dimensions (mm)					
			bolt Ø d <sub>1</sub>	plate height h	plate thickness			A	B	C	D	bracket DIN 1029	d <sub>2</sub>
BLK250x32-70x10/30	250	32	35	70	t	t <sub>1</sub>	t <sub>2</sub>	90	65	150	110	130x65x10	21
BLK315x32-70x10/30	315	32	35	70	10	30	10	130	65	190	110	130x65x10	21
BLK250x42-70x10/40	250	42	35	70	10	40	10	130	75	190	110	130x65x10	21
BLK315x42-70x10/40	315	42	35	70	10	40	10	130	75	190	110	130x65x10	21
BLK250x42-80x12/40	250	42	42	80	12	40	12	130	75	190	130	150x75x12	25
BLK315x42-80x12/40	315	42	42	80	12	40	12	130	75	190	130	150x75x12	25
BLK250x52-80x15/50	250	52	42	80	15	50	15	130	80	190	130	150x75x12	25
BLK315x52-80x15/50	315	52	42	80	15	50	15	130	80	190	130	150x75x12	25

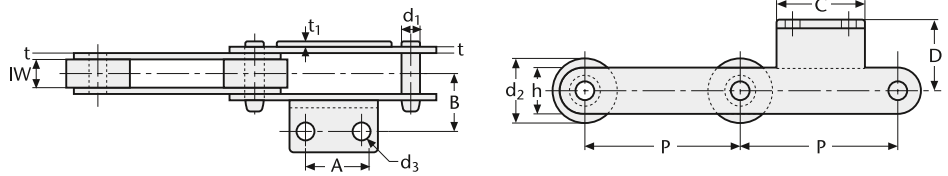


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## Bushed conveyor chain



Double-strand bushed conveyor chain with roller and welded attachment angle



Type	main dimensions (mm)								connecting dimensions (mm)				
	pitch p	inner width lW	bolt Ø d <sub>1</sub>	roller Ø d <sub>2</sub>	plate height h	plate thickness		A	B	C	D	d <sub>3</sub>	
BFK250x50- 70x10	250	50	25	100	70	t	t <sub>1</sub>	90	90	140	110	22	
BFK250x62- 80x12	250	62	32	120	80	12	12	110	95	165	130	22	
BFK250x65-100x15	250	65	36	140	100	15	15	130	100	190	140	26	
BFK315x36- 70x12	315	36	25	100	70	12	12	130	95	190	130	22	
BFK315x50- 80x12	315	50	36	120	80	12	12	130	100	190	160	26	

## Scraper and Shovel

In its own facilities, HEKO produces stable and wear-resistant scrapers and blades in accordance with your requirements and specifications and is happy to assist you to optimize your conveying task.

