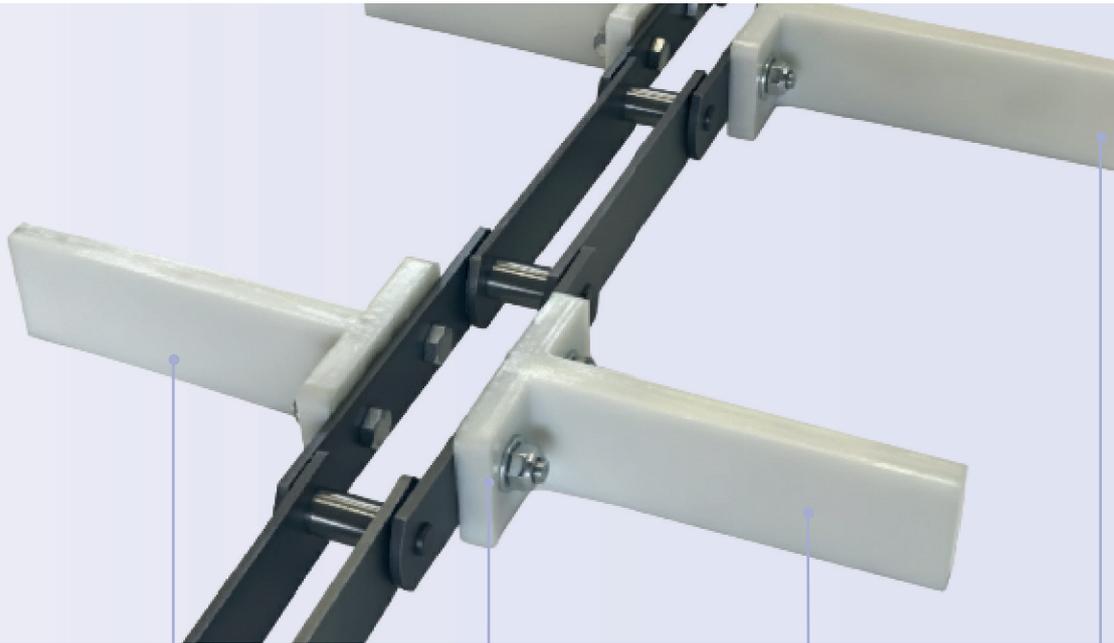


Polyamide scraper conveyor chains

Handling granular, powdery, wet or dry products



Low in weight
with low friction
coefficient

Quick
replacement
of scrapers

Wide range
of sizes

Polyamide
scraper

Polyamide scraper conveyor chains

The scraper chain is a high-performance conveying chain designed for modern industrial applications. It is specially suited for handling granular, powdery, wet or dry products, ensuring reliable material transport in a wide range of conditions.

With durable polyamide scrapers and hardened chain components, it offers long service life and low maintenance. The polyamide scrapers reduce noise and friction, resulting in smoother running and lower energy consumption. Quick scraper replacement further reduces downtime, making this scraper chain the ideal solution for efficient and dependable material handling.

Technical highlights

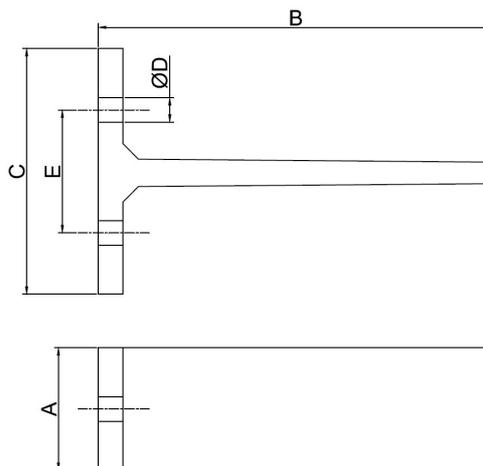
- High-quality chain types available: M-series and FV-series
- Long service life due to hardened chain components
- Scraper material: polyamide
- Noise reduction enabled by Polyamide scrapers
- Low weight thanks to lightweight scrapers
- Low friction from polyamide scrapers, resulting in reduced energy consumption
- Quick and easy scraper replacement
- Operating temperature range: -25°C to +75°C
- Conforming to ISO 1977, DIN 8165, and DIN 8167 standards

Industries

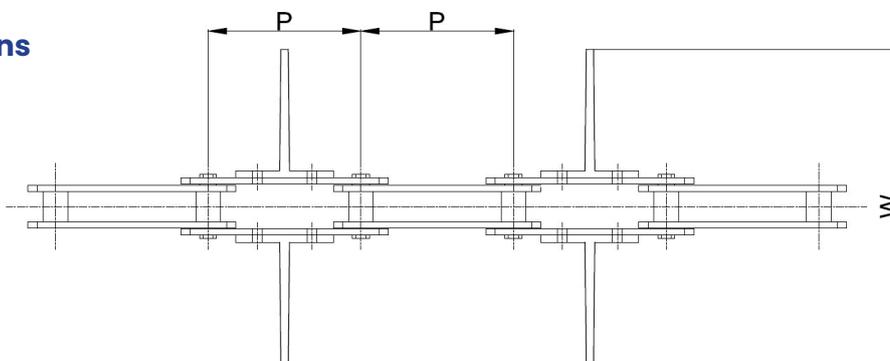
- Bulk Material Handling
 - Grains
 - Sugar
 - Flour
 - Powder ingredient
- Agriculture
 - Seeds handling
 - Feed handling
 - Grain handling

Polyamide Scrapers

Donghua scraper no.	Scraper height	Scraper length	Width	Diameter hole	Position hole
	A	B (max)	C	D	E
	mm	mm	mm	mm	mm
FT40	44	142	80	8,0	45,0
FT50	55	164	80	8,0	45,0
FT60	66	250	80	8,0	45,0
FT70	78	250	80	8,0	45,0



Conveyor chains



Donghua Chain no.	pitch								Width	Norm	Plate height	Tensile strength		recommended scraper		
	p											W max	mm		Acc. to ISO	Acc. to Donghua
	mm														mm	Min
M-serie																
M56	63,0	80,0	100,0*	125,0*	160,0	200,0	250,0	324	DIN 8167	30,0	56,0	70,0	FT40			
M80	80,0	100,0	125,0*	160,0	200,0	250,0	315,0	332	DIN 8167	36,0	80,0	100,0	FT40			
M112	80,0	100,0	125,0*	160,0*	200,0	250,0	315,0	340	DIN 8167	40,0	112,0	140,0	FT40			
M160	100,0	125,0*	160,0*	200,0	250,0	315,0	400,0	393	DIN 8167	50,0	160,0	200,0	FT50			
M224	125,0	160,0*	200,0	250,0	315,0	400,0	500,0	575	DIN 8167	60,0	224,0	280,0	FT60			
M315	160,0*	200,0	250,0	315,0	400,0	500,0	630,0	590	DIN 8167	70,0	315,0	393,7	FT70			
FV-serie																
FV63	50,0	63,0	80,0	100,0	125,0*	160,0	-	322	DIN	30,0	63,0	75,0	FT40			
FV90	63,0	80,0	100,0	125,0*	160,0	200,0	250,0	329	DIN	35,0	90,0	115,0	FT40			
FV112	80,0	100,0	125,0*	160,0	200,0	250,0	-	338	DIN	40,0	112,0	170,0	FT40			
FV140	63,0	100,0	125,0*	160,0*	200,0	250,0	-	387	DIN	45,0	140,0	180,0	FT50			
FV180									DIN	50,0	180,0	250,0	FT50			

Notes

- Quick delivery
- Assembled in the Netherlands
- Other scraper chains available on request

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