



Technical Data Sheet.

Chain Conveyor. LBCB – Basic Line.

Technical Data

Type	Throughput [t/h] at v=				Motor power max [kW]	Length max. [m]	Cross section [m ²]	Conveying chain max			Sprocket wheel	
	0,5 m/s	0,6 m/s	0,65 m/s	0,75 m/s				Type	Pitch [mm]	Allowable tensile force [kN]	Teeth	D _t [mm]
LBCB 200HP-1	45	55	60	-	7,5	95	0,038	35/5	125	87	6	266
LBCB 250P-1	89	105	114	-	7,5	60	0,074	35/5	150	87	7	360
LBCB 250P-2	89	105	114	-	11	88	0,074	35/5	150	130	7	360
LBCB 310HP-1	110	130	142	-	11	68	0,092	40/6	150	122	7	363
LBCB 310HP-2	110	130	142	-	18,5	100	0,092	40/6	150	179	7	363
LBCB 400P-1	135	168	183	-	11	52	0,119	45/6	150	131	7	365
LBCB 400P-2	135	168	183	-	22	100	0,119	45/6	150	196	7	365
LBCB 400HP-1	200	230	250	-	11	40	0,169	45/6	160	131	9	488
LBCB 400HP-2	200	230	250	-	22	80	0,169	45/6	160	196	9	488
LBCB 500P-1	255	290	315	370	22	57	0,211	50/8	160	184	9	490
LBCB 500P-2	255	290	315	370	37	87	0,211	50/8	160	277	9	490
LBCB 600P-1	300	350	380	450	22	48	0,253	50/10	160	184	9	490
LBCB 600P-2	300	350	380	450	37	72	0,253	50/10	160	277	9	490

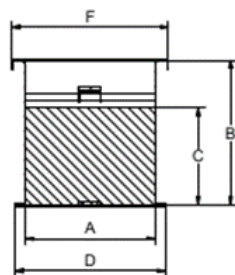
The specified values refer to grain with bulk density of 0.75 t/m³ and a filling level of 95%.

The effectively possible values depend always on application, interpretation and transportation tasks.

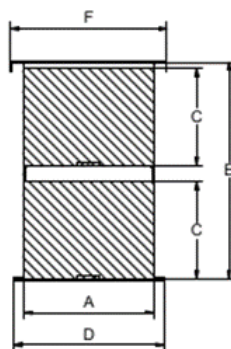
Technical Data Sheet.

Chain Conveyor.

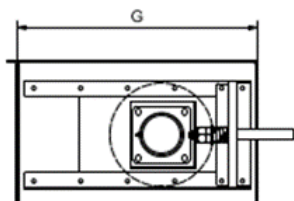
LBCB – Basic Line.



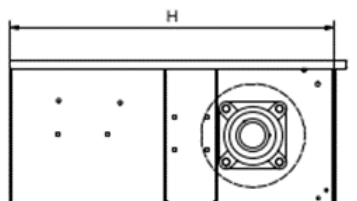
Trough



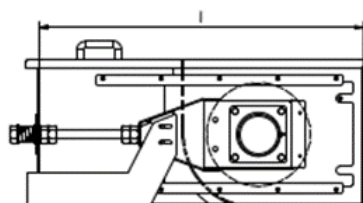
Two-way Trough



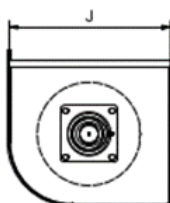
Tension station



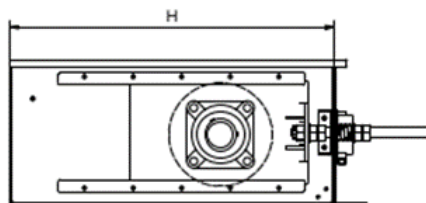
Drive station



Tension station (sanitation)



Return station



Combined drive station

Dimensions [mm]*

Type	A	B	C	D	E	F	G	H	I	J
200HP	200	340	193	280	460	284	615	1000	1000	500
250P	250	446	299	330	670	334	740	1000	1000	500
310HP	310	446	299	390	670	394	740	1000	1000	500
400P	400	446	299	480	670	488	740	1000	1000	500
400HP	400	580	423	480	915	488	930	1000	1000	750
500P	500	580	423	620	915	626	930	1000	1000	750
600P	600	580	423	720	915	728	930	1000	1000	750

*The values specified are not binding; subject to technical modifications without notice. If installation space is restricted, recheck the dimensions of the conveyor when order is awarded.

Data sheet.

Chain Conveyor.

LBCB – Basic Line.

Machine and Process Data.

Surface Treatment:

Inside: powder coated

Outside: powder coated

Outside: galvanized (sendzimir, hot-dip galvanized)

Through Material:

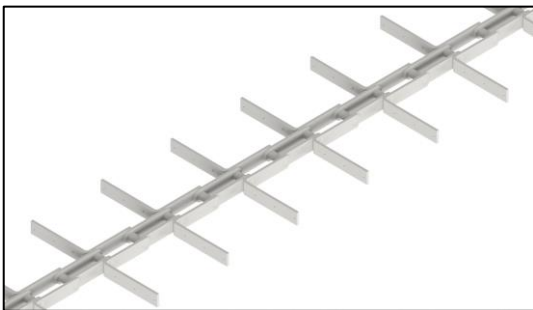
Standard steel

Wear protection:

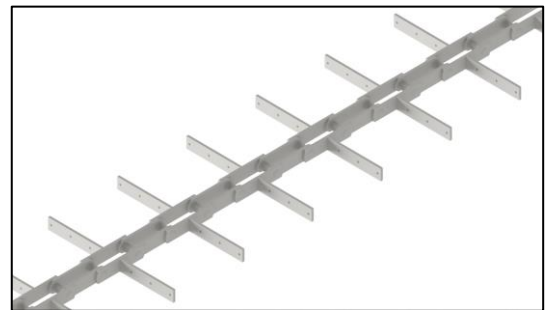
Standard

Wear protection VS1

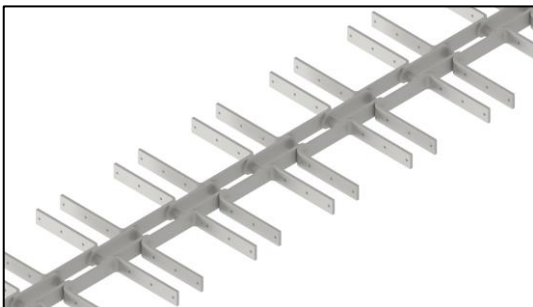
Conveyor Chain:



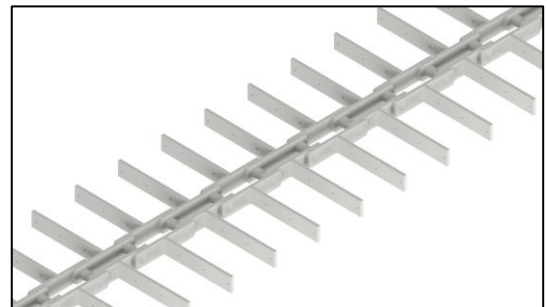
T2: flights bended one-sided (0° - 5°)



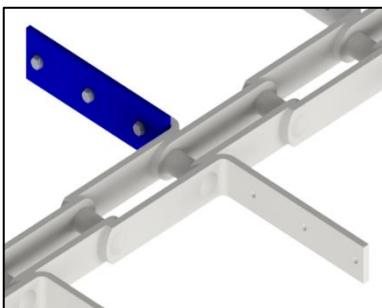
T2: flights welded one-sided (0° - 5°)



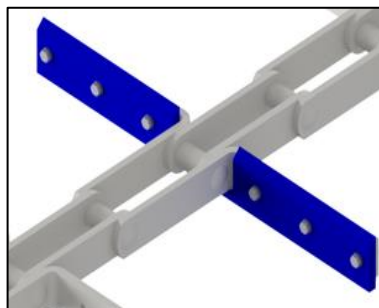
T1: flights bended both-sided (5° - 15°)



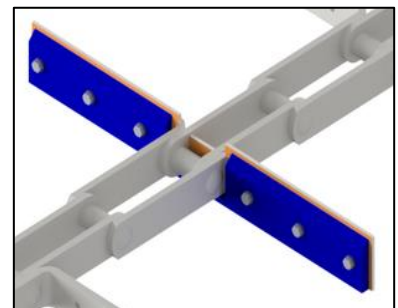
T1: flights welded both-sided (5° - 15°)



Plastic scrapers (every 1,5 m)



VS1: Plastic flights both-sided



Cleaning rubber (orange)

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