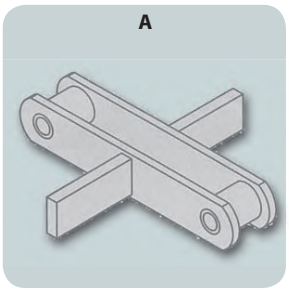
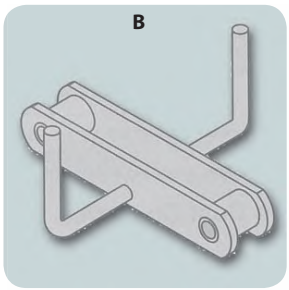
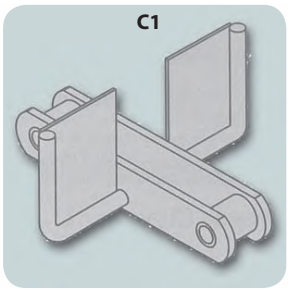
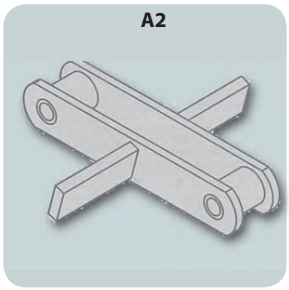
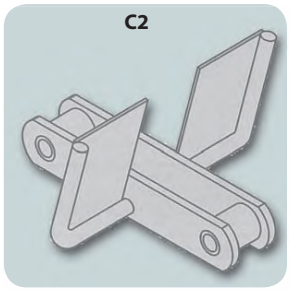
Scraper Chain for Dust Conveyor

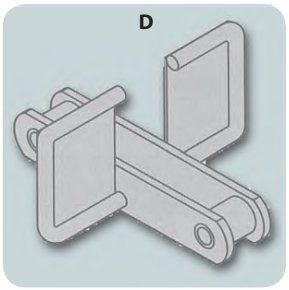


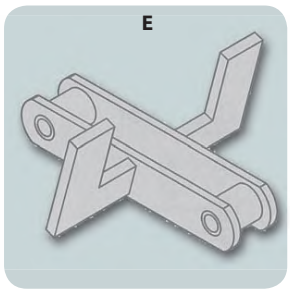












This chain is used for a conveyor exclusively for dust.

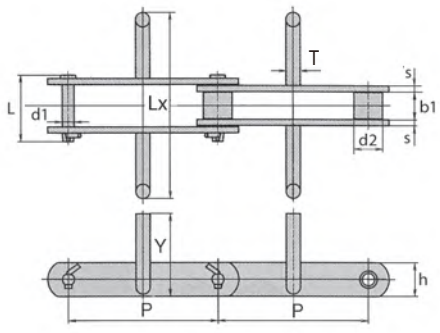
1) S Roller Conveyor Chain for low density powder:
With B or B1 attachments for U and LU Type Dust Conveyors

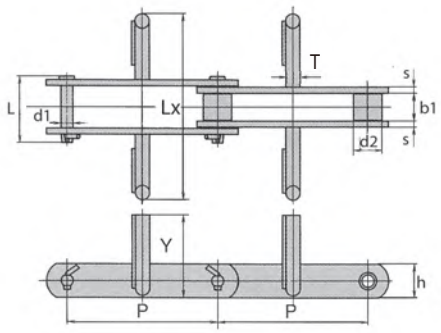
2) M Roller Conveyor Chain for medium density powder:
With KL or KUL attachments for DU, Du-S, LDU and LDU-S Type Dust Conveyors

3) Block Chain for highly abrasive powder:
With KL or KUL attachments for DUB, DUB-S, LDUB and LDUB-S Type Dust Conveyors

The combination of chain types and attachments simplify matching a chain and dust conveyor specifications.

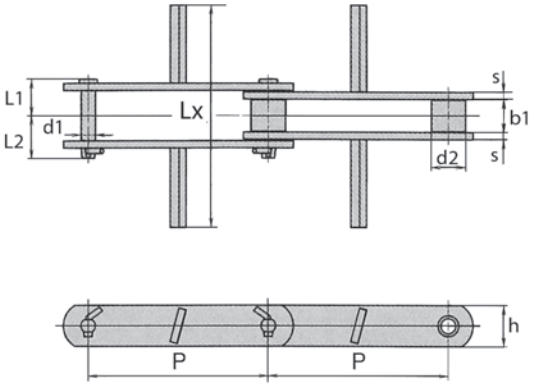
Conveyor chain for U, LU type dust conveyor

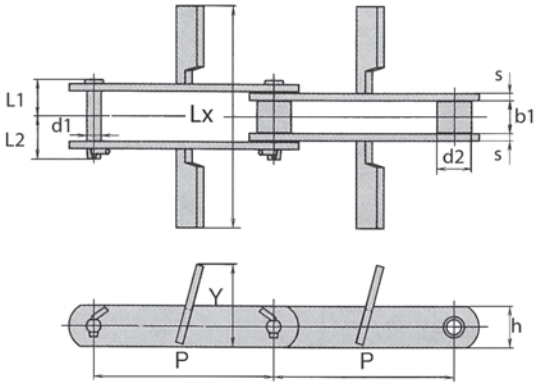




Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length	Plate depth	Plate thickness	Attachment dimension			Tensile strength
	P	d_2 max	b_1	d_1	L	h	S	Lx	Y	T	Q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf
FU150	101.6	26.5	27.0	11.7	95.5	35	6	130	60	10	120/26976
FU200	152.4	36.0	36.5	17.1	90.0	50	8	160	65	16	230/51704
FU270	152.4	36.0	36.5	17.1	90.0	50	8	240	85	16	230/51704
FU350	200.0	44.5	51.8	21.1	120.0	60	10	320	123	20	380/85424
FU410	200.0	44.5	51.8	21.1	120.0	60	10	370	148	20	380/85424
FU410Q	200.0	48.5	57.6	23.1	126.0	75	10	370	148	20	550/123640
FU500	300.0	63.5	67.4	31.75	150.0	90	12	460	180	25	750/168600
FU600	300.0	70.0	75.0	35.0	120.0	100	16	560	235	30	1000/224800

Conveyor Chain for **DU, DU-S, LDU, LDU-S** type Dust Conveyor



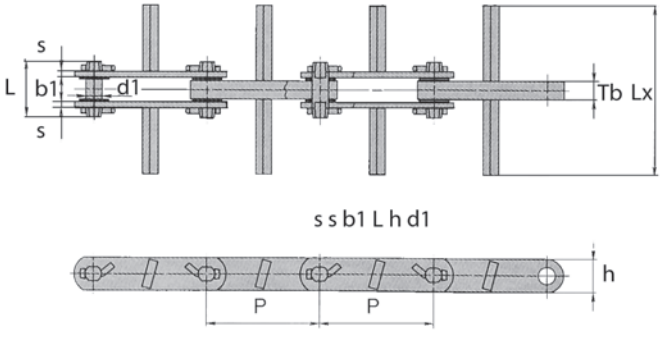


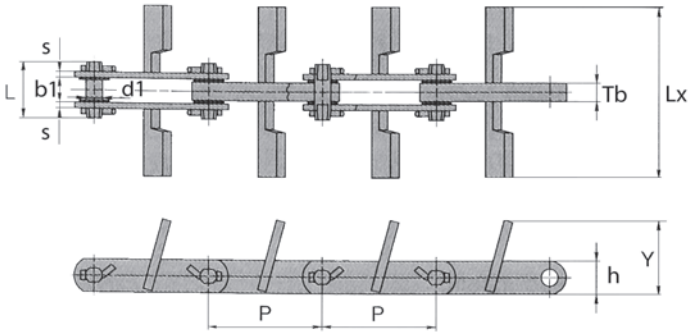
Unit (mm)

Chain No.	*Avg. tensile strenght*	*Pitch*	*Inner width*	*Bush diameter*	*Pin*			*Plate*		*Width of wing plate*
	kN	*P*	*b1*	*d2*	*d1*	*L1*	*L2*	*s*	*h*	*Lx*
RF6205M	279	152.4	36.5	38.1	15.9	40.4	47.1	8	45	185
RF17200M	392	200	51.8	44.5	19.1	51.7	59.8	9	50	290

Note: It can be changed the dimension of Lx, Y upon request.

Block Chain for **DUB, DUB-S, LDUB, LDUB-S** type Dust Conveyor





Unit (mm)

Chain No.	*Avg. tensile strenght*	*Pitch*	*Inner width*	*Pin*		*Plate*			*Width of wing plate*
	kN	*P*	*b1*	*d1*	*L*	*s*	*h*	*Tb*	*Lx*
BS150150	150	150	25.0	18.5	67.5	10	40	20	180
BS300152	294	152.4	33.3	22	76.5	8	45	25	185
BS400152	392	152.4	40.8	25.2	86.5	9	50	32	290
BS400200	392	200	40.8	25.2	86.5	9	50	32	380
BS500200	530	200	40.8	35	105	13	80	32	430

Note: It can be changed the dimension of Lx, Y upon request.