

Chains for Special Applications

Case Conveyor Chains and Sprockets

Case conveyors run the chain inside a casing to convey loads. They can operate vertically or on an incline, as well as horizontally.

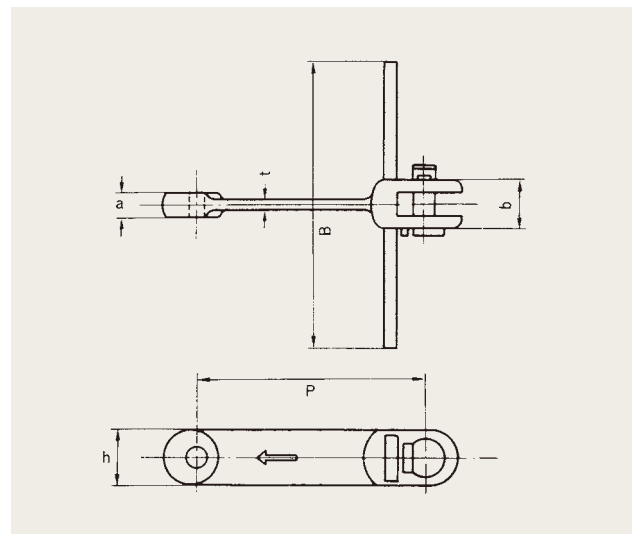
The optimum chain varies with the type of conveyor and the nature of the conveyed loads. Types include T type, U type, special UA type, UB type and UC type. For any type, we can produce special vane forms for efficient conveying.

Forged Chains

These light and precise chains are strengthened by our unique heat treatment technology. They are suitable for long case conveyors.



T type Attachment



Note: Use in the direction indicated by the arrow.

Chain No.	Pitch P (mm)	Chain Dimensions (mm)				Attachment Dimension B (mm)	Average Tensile Strength		Mass (kg/m)	Added Mass per Attachment Link (kg)
		a	b	h	t		(kN)	(kgf)		
FT05125 FT05150 FT05190	120	10	21	26	6	125 150 190	49.0	5000	1.93	0.15 0.16 0.2
FT10125 FT10150 FT10190 FT10240 FT10290 FT10340	150	15	32	34	8	125 150 190 240 290 340	98.1	10000	3.67	0.26 0.31 0.36 0.47 0.59 0.9
FT15290	150	18	37	40	10	290	196	20000	5.6	0.7
FT20340 FT20410	150	20	41	46	11	340 410	294	30000	7.6	1.26 1.52
FT30410 FT30480	200	20	41	46	12	410 480	392	40000	7.1	2.0 2.4
FT40480 FT40570	200	22	45	52	12	480 570	471	48000	9.0	2.7 3.3
FT50570	200	26	54	54	14	570	569	58000	11.5	4.0
FT100690	260	39	90	90	20	690	981	100000	38.1	8.1

Note: 1. We also manufacture special attachments.
2. FT10-20: Carbon Steel
FT30- : Alloy Steel (HT)