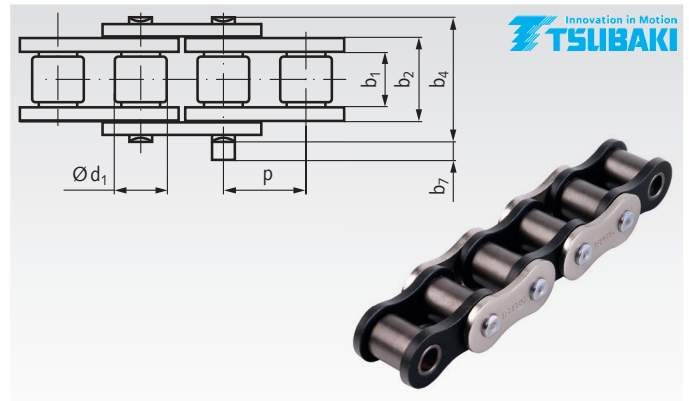## Single-Strand Roller Chains Titan DIN ISO 606 (formerly DIN 8187), for Abrasive Environment

Materials: Special chain steels. Outer plates nickel-plated.
Inner plates black oxided.

Premium simplex roller chains, developed for low wear, even under dusty environment. Seamless bushes with lube grooves. Specially hard, low friction pins. Dynamically prestretched. Waisted link plates (size 06 with straight link plates). Chains are supplied with an uneven number of links, with inner links at both ends. Connecting links with ring coin plate for higher strength.

Temperature range: -10ºC to +60ºC.
Other temperatures are possible if special grease is used.

Ordering Details: e.g.: Product No. 108 000 00T, Roller Chain 16 B-1, Titan

DIN ISO-No.	Product No.	Pitch x Inner Width $p \times b_{1min}$			Inner Width b_2	Roller-Ø d_1	Pin Ø	Width over Pin b_4	Projection over Link b_7 [1]	Breaking Load min.	Weight
		mm		inch	mm	mm	mm	mm	mm	kN	kg/m
16 B-1	**108 000 00T**	25,4	x 17,02	1" x 17,02mm	25,45	15,88	8,28	36,1	5,4	70	2,70
20 B-1	**109 000 00T**	31,75	x 19,56	1 1/4 x 3/4	29,01	19,05	10,19	43,2	6,1	98	3,85
24 B-1	**110 000 00T**	38,1	x 25,4	1 1/2 x 1	37,92	25,40	14,63	53,4	6,6	167	7,45

[1] Maximum values at the connecting link.

Please note: Packing Unit 5m with 1 Connecting Link
If special lengths are needed, please tell us the length and the number of links (uneven number!). At all special lengths, connecting links have to be ordered separately.

Connecting Links for Single-Strand Roller Chains Titan DIN ISO 606 (formerly DIN 8187)

Materials: Special chain steels.
Ordering Details: e.g.: Product No. 108 003 00T, Connecting Link No. 11/E, Titan, 16 B-1

No. 11/E: Connecting Link with Spring Clip

No. 10/S: Connecting Link with Cottered Pin

No. 12/L: Cranked Link with Cottered Pin

DIN ISO No.	Product No. Connecting Link No. 11/E	Weight g	Product No. Connecting Link No. 10/S	Weight g	Product No. Cranked Link No. 12/L [1]	Weight g
16 B-1	**108 003 00T**	66	-	-	**108 004 00T**	80
20 B-1	-	-	**109 002 00T**	108	**109 004 00T**	145
24 B-1	-	-	**110 002 00T**	286	**110 004 00T**	293

[1] With cranked links power and breaking load are reduced by 20%.