

Single-Strand Roller Chains GT4 Winner DIN ISO 606 (formerly DIN 8187), Premium

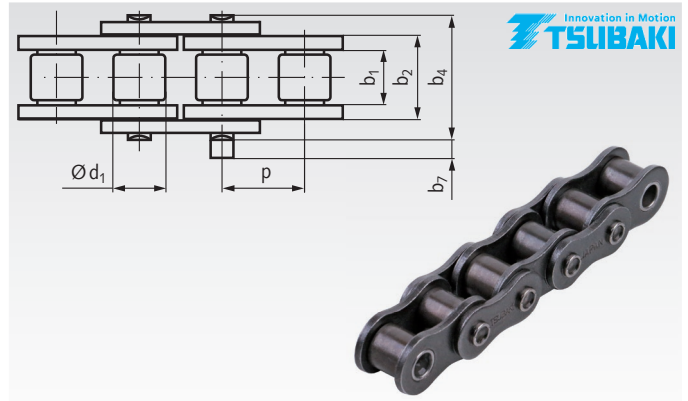
Materials: Special chain steels.

Premium simplex roller chains, developed for low wear. Produced in consistently high quality. From size 08 with seamless bushes. From size 16 with lube groove bushes. Sizes 08 to 16 with centre sink riveting. 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: -10°C to +60°C.

Other temperatures are possible if special grease is used.

Ordering Details: e.g.: Product No. 100 800 00W, Roller Chain GT4 Winner 05 B-1



DIN ISO-No.	Product No.	Pitch x Inner Width p x b _{1min}		Inner Width b ₂ mm	Roller- Ø d ₁ mm	Pin Ø mm	Width over Pin b ₄ mm	Projection over Link b ₇ ³⁾ mm	Breaking Load min. kN	Weight kg/m	
		mm	inch								
05 B-1	100 800 00W	8,0	x 3,0	-	4,77	5,00	2,30	8,6	3,1	5	0,18
06 B-1 ¹⁾	101 000 00W	9,525	x 5,72	3/8 x 7/32	8,53	6,35	3,27	13,5	3,3	9	0,39
08 B-1	105 000 00W	12,7	x 7,75	1/2 x 5/16	11,30	8,51	4,45	17,0	3,9	19	0,70
10 B-1	106 000 00W	15,875	x 9,65	5/8 x 3/8	13,28	10,16	5,08	19,6	4,1	23	0,95
12 B-1	107 000 00W	19,05	x 11,68	3/4 x 7/16	15,62	12,07	5,72	22,7	4,6	31	1,25
16 B-1 ²⁾	108 000 00W	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 ²⁾	109 000 00W	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 ²⁾	110 000 00W	38,1	x 25,4	1 1/2 x 1	37,92	25,40	14,63	53,4	6,6	167	7,45

¹⁾ With straight links plates.

²⁾ With lubrication groove bushes.

³⁾ 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 GT4 Winner DIN ISO 606 (formerly DIN 8187), Premium

Materials: Special chain steels.

Ordering Details: e.g.: Product No. 100 803 00W, Connecting Link No. 11/E, GT4, 05 B-1



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	Product No. Cranked Double Link No. 15/C ¹⁾	Weight g
06 B-1	101 003 00W	4	101 002 00W	4	101 004 00W	4	101 005 00W	9
08 B-1	105 003 00W	9	105 002 00W	9	105 004 00W	9	105 005 00W	18
10 B-1	106 003 00W	13	106 002 00W	12	106 004 00W	15	106 005 00W	31
12 B-1	107 003 00W	21	107 002 00W	21	107 004 00W	24	107 005 00W	48
16 B-1	108 003 00W	66	108 002 00W	64	108 004 00W	80	108 005 00W	140
20 B-1	-	-	109 002 00W	108	109 004 00W	145	109 005 00W	279
24 B-1	-	-	110 002 00W	286	110 004 00W	293	110 005 00W	580

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