

Kettenräder für Einfach-Buchsenkette
Sprockets for Simple Bush Chain

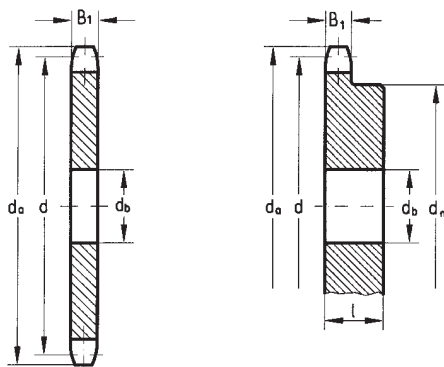
1141 B (Werknorm / works standard)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore- \varnothing		Naben- \varnothing Boss- \varnothing	Nabenlänge Boss Length	Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing	Gewicht Weight
				d_b [mm]	$d_{b \max}$ [mm]					
Teilung / Pitch $p = 4,0$ mm	1141 B- 11	201 10 01	11	5,0	6,0	10,0	11,0	14,198	15,6	0,006
Innere Breite / Inner Width $b_1 = 2,7$ mm	1141 B- 12	201 20 01	12	5,0	6,0	10,0	11,0	15,954	16,9	0,006
Buchsen- \varnothing / Bush- \varnothing $d_1 = 2,5$ mm	1141 B- 13	201 30 01	13	5,0	7,0	11,0	12,0	16,714	18,2	0,008
Zahnbreite / Tooth Width $B_1 = 2,5$ mm	1141 B- 14	201 40 01	14	5,0	8,0	12,5	12,0	17,975	19,5	0,009
Werkstoff: Stahl / Material: Steel	1141 B- 15	201 50 01	15	5,0	8,0	13,5	12,0	19,239	20,8	0,012
	1141 B- 17	201 70 01	17	5,0	10,0	16,0	12,0	21,769	23,4	0,017
	1141 B- 19	201 90 01	19	8,0	11,0	18,0	12,0	24,302	26,0	0,020
	1141 B- 21	202 10 01	21	8,0	12,0	20,0	12,0	26,838	28,5	0,025
	1141 B- 23	202 30 01	23	8,0	14,0	22,0	14,0	29,376	31,1	0,038
	1141 B- 25	202 50 01	25	8,0	16,0	25,0	14,0	31,941	33,7	0,049
	1141 B- 30	203 00 01	30	8,0	18,0	28,0	14,0	38,267	40,1	0,083
	1141 B- 38	203 80 01	38	8,0	20,0	32,0	16,0	48,438	50,3	0,110
	1141 B- 45	204 50 01	45	8,0	26,0	40,0	16,0	57,342	59,2	0,160
	1141 B- 57	205 70 01	57	8,0	32,0	50,0	16,0	72,612	74,5	0,260
	1141 B- 76	207 60 01	76	8,0	40,0	63,0	18,0	96,794	98,7	0,600
	1141 B- 95	209 50 01	95	10,0	40,0	63,0	18,0	121,000	122,9	0,750
	1141 B-114	211 40 01	114	10,0	40,0	63,0	20,0	145,168	147,1	0,900

Kettenräder für Einfach-Rollenkette
Sprockets for Simple Roller Chain

1151 (03 DIN 8187)

Teilung / Pitch $p = 5,0$ mm	1151-11	201 19 02	11	6,0	7,0	11,0	10,0	17,747	19,5	0,010
Innere Breite / Inner Width $b_1 = 2,5$ mm	1151-12	201 29 02	12	6,0	8,0	12,0	10,0	19,319	21,1	0,014
Rollen- \varnothing / Roller- \varnothing $d_1 = 3,2$ mm	1151-13	201 39 02	13	6,0	9,0	14,0	10,0	20,893	22,6	0,014
Zahnbreite / Tooth Width $B_1 = 2,3$ mm	1151-14	201 49 02	14	6,0	9,0	15,0	10,0	22,470	24,2	0,015
Werkstoff: Stahl / Material: Steel	1151-15	201 59 02	15	6,0	10,0	16,0	10,0	24,049	25,8	0,016
	1151-17	201 79 02	17	8,0	11,0	18,0	13,0	27,211	29,0	0,025
	1151-18	201 89 02	18	8,0	11,0	18,0	13,0	28,794	30,5	0,026
	1151-19	201 99 02	19	8,0	11,0	18,0	13,0	30,378	32,1	0,027
	1151-20	202 00 02	20	8,0	11,0	18,0	13,0	31,962	33,7	0,028
	1151-21	202 19 02	21	8,0	12,0	20,0	13,0	33,548	35,3	0,034
	1151-23	202 39 02	23	8,0	12,0	20,0	13,0	36,720	38,5	0,038
	1151-25	202 59 02	25	8,0	12,0	20,0	13,0	39,894	41,6	0,042
	1151-27	202 70 02	27	8,0	16,0	25,0	15,0	43,069	44,8	0,050
	1151-30	203 09 02	30	8,0	16,0	25,0	15,0	47,834	49,6	0,072
	1151-38	203 89 02	38	8,0	20,0	30,0	15,0	60,548	62,3	0,120
	1151-40	204 09 02	40	8,0	20,0	30,0	15,0	63,727	66,1	0,230



Kettenräder für Einfach-Rollenkette

Sprockets for Simple Roller Chain

1161 (04 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore- \varnothing		Naben- \varnothing Boss- \varnothing	Nabenlänge Boss Length	Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing	Gewicht Weight	
				d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]	
Teilung / Pitch	p = 6,0 mm	1161-10	201 09 03	10	6,0	8,0	13,0	10,0	19,416	21,7	0,010
Innere Breite / Inner Width	b_1 = 2,8 mm	1161-11	201 19 03	11	6,0	9,0	14,0	10,0	21,297	23,6	0,012
Rollen- \varnothing / Roller- \varnothing	d_1 = 4,0 mm	1161-12	201 29 03	12	6,0	10,0	16,0	10,0	23,182	25,4	0,016
Zahnbreite / Tooth Width	B_1 = 2,6 mm	1161-13	201 39 03	13	6,0	11,0	18,0	10,0	25,071	27,3	0,020
		1161-14	201 49 03	14	6,0	12,0	20,0	10,0	26,964	29,2	0,026
Werkstoff: Stahl / Material: Steel		1161-15	201 59 03	15	6,0	12,0	20,0	10,0	28,858	31,1	0,030
		1161-16	201 60 03	16	8,0	12,0	20,0	13,0	30,755	33,0	0,040
		1161-17	201 79 03	17	8,0	12,0	20,0	13,0	32,653	35,0	0,044
		1161-18	201 80 03	18	8,0	12,0	20,0	13,0	34,552	36,9	0,045
		1161-19	201 99 03	19	8,0	12,0	20,0	13,0	36,453	38,8	0,048
		1161-20	202 00 03	20	8,0	12,0	20,0	13,0	38,354	40,7	0,058
		1161-21	202 19 03	21	8,0	16,0	25,0	13,0	40,257	42,6	0,058
		1161-22	202 20 03	22	8,0	16,0	25,0	13,0	42,160	44,4	0,060
		1161-23	202 39 03	23	8,0	16,0	25,0	13,0	44,063	46,4	0,062
		1161-24	202 40 03	24	8,0	16,0	25,0	13,0	45,968	48,3	0,064
		1161-25	202 59 03	25	8,0	16,0	25,0	13,0	47,842	50,2	0,066
		1161-27	202 70 03	27	8,0	20,0	30,0	15,0	51,682	54,0	0,150
		1161-28	202 80 03	28	8,0	20,0	30,0	15,0	53,588	55,9	0,160
		1161-30	203 09 03	30	8,0	20,0	30,0	15,0	57,400	59,8	0,138
		1161-38	203 89 03	38	10,0	20,0	30,0	15,0	72,657	75,0	0,150
		1161-40	204 00 03	40	10,0	20,0	30,0	15,0	76,473	78,9	0,160
		1161-45	204 50 03	45	12,0	40,0	62,0	18,0	86,013	88,5	0,500
		1161-57	205 79 03	57	12,0	40,0	62,0	18,0	108,917	111,4	0,600

Kettenradscheiben für Einfach-Rollenkette

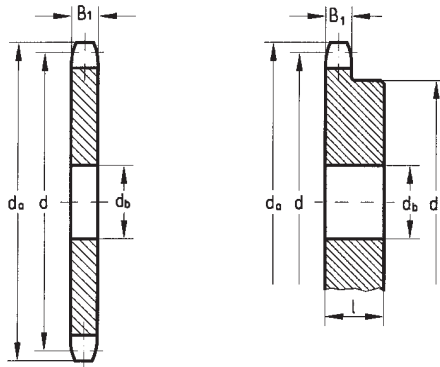
Plate Sprockets for Simple Roller Chain

1161 (04 DIN 8187)

Teilung / Pitch	p = 6,0 mm	1161-13	201 33 03	13	8,0			25,071	27,3	0,007
Innere Breite / Inner Width	b_1 = 2,8 mm	1161-14	201 43 03	14	8,0			26,964	29,2	0,008
Rollen- \varnothing / Roller- \varnothing	d_1 = 4,0 mm	1161-15	201 53 03	15	8,0			28,858	31,1	0,010
Zahnbreite / Tooth Width	B_1 = 2,6 mm	1161-17	201 73 03	17	8,0			32,653	35,0	0,013
		1161-19	201 93 03	19	8,0			36,453	38,8	0,017
Werkstoff: Stahl / Material: Steel		1161-21	202 13 03	21	8,0			40,257	42,6	0,021
		1161-23	202 33 03	23	8,0			44,063	46,4	0,026
		1161-25	202 53 03	25	8,0			47,842	50,2	0,030
		1161-30	203 03 03	30	10,0			57,400	59,8	0,045
		1161-38	203 83 03	38	10,0			72,657	75,0	0,070



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Kettenräder für Einfach-Rollenkette
Sprockets for Simple Roller Chain

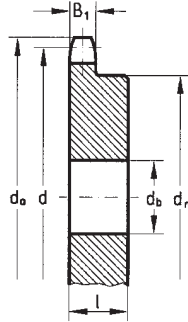
1181 (05 B-1 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore- \emptyset		Naben- \emptyset Boss- \emptyset	Nabenhöhe Boss Length	Teilkreis- \emptyset Pitch Circle- \emptyset	Kopfkreis- \emptyset Top- \emptyset	Gewicht Weight	
			d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]		
Teilung / Pitch	p = 8,0 mm	1181-10	201 09 06	10	6,0	10,0	17,0	12,0	25,888	28,4	0,024
Innere Breite / Inner Width	$b_1 = 3,0$ mm	1181-11	201 19 06	11	7,0	11,0	18,0	13,0	28,396	31,0	0,028
Rollen- \emptyset / Roller- \emptyset	$d_1 = 5,0$ mm	1181-12	201 29 06	12	7,0	12,0	20,0	13,0	30,910	33,7	0,034
Zahnbreite / Tooth Width	$B_1 = 2,8$ mm	1181-13	201 39 06	13	7,0	14,0	23,0	13,0	33,429	36,7	0,046
Werkstoff: Stahl / Material: Steel		1181-14	201 49 06	14	7,0	16,0	25,0	13,0	35,952	39,2	0,054
		1181-15	201 59 06	15	7,0	18,0	28,0	13,0	38,478	41,7	0,068
		1181-16	201 60 06	16	8,0	20,0	30,0	14,0	41,007	44,2	0,080
		1181-17	201 79 06	17	8,0	20,0	30,0	14,0	43,538	46,7	0,084
		1181-18	201 80 06	18	8,0	20,0	30,0	14,0	46,070	49,2	0,090
		1181-19	201 99 06	19	8,0	20,0	30,0	14,0	48,604	51,7	0,092
		1181-20	202 00 06	20	8,0	20,0	30,0	14,0	51,140	54,2	0,100
		1181-21	202 19 06	21	8,0	23,0	35,0	14,0	53,676	57,2	0,122
		1181-22	202 20 06	22	8,0	23,0	35,0	14,0	56,213	59,4	0,130
		1181-23	202 39 06	23	8,0	23,0	35,0	14,0	58,751	62,2	0,135
		1181-24	202 40 06	24	8,0	23,0	35,0	14,0	61,290	64,7	0,140
		1181-25	202 59 06	25	8,0	23,0	35,0	14,0	63,830	67,2	0,138
		1181-27	202 70 06	27	10,0	26,0	40,0	16,0	68,910	72,3	0,200
		1181-28	202 80 06	28	10,0	26,0	40,0	16,0	71,451	74,7	0,210
		1181-30	203 09 06	30	10,0	26,0	40,0	16,0	76,534	80,2	0,220
	1181-38	203 20 06	32	12,0	26,0	40,0	16,0	81,618	85,2	0,240	
	1181-40	203 89 06	38	12,0	26,0	40,0	16,0	96,877	100,2	0,280	
	1181-45	204 59 06	45	12,0	38,0	60,0	20,0	114,685	118,2	0,880	
	1181-57	205 70 06	57	14,0	53,0	80,0	20,0	145,223	149,3	1,200	

Kettenradscheiben für Einfach-Rollenkette
Plate Sprockets for Simple Roller Chain

1181 (05 B-1 DIN 8187)

Teilung / Pitch	p = 8,0 mm	1181-13	201 33 06	13	8,0			33,429	36,7	0,015
Innere Breite / Inner Width	$b_1 = 3,0$ mm	1181-14	201 43 06	14	8,0			35,952	39,2	0,017
Rollen- \emptyset / Roller- \emptyset	$d_1 = 5,0$ mm	1181-15	201 53 06	15	8,0			38,478	41,7	0,020
Zahnbreite / Tooth Width	$B_1 = 2,8$ mm	1181-17	201 73 06	17	8,0			43,538	46,7	0,026
Werkstoff: Stahl / Material: Steel		1181-19	201 93 06	19	8,0			48,604	51,7	0,033
		1181-21	202 13 06	21	10,0			53,676	57,2	0,040
		1181-23	202 33 06	23	10,0			58,751	62,2	0,050
		1181-25	202 53 06	25	10,0			63,830	67,2	0,062
		1181-27	202 73 06	27	10,0			68,910	72,3	0,068
		1181-30	203 03 06	30	10,0			76,534	80,2	0,086
		1181-38	203 83 06	38	12,0			96,877	100,2	0,140

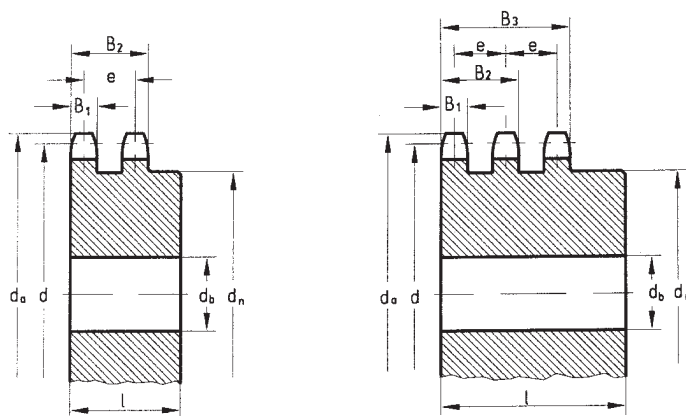


Kettenräder für Einfach-Rollenkette
Sprockets for Simple Roller Chain
 2191 (06 B-1 DIN 8187)

		A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Ø Bore- Ø	Naben- Ø Boss- Ø	Nabenlänge Boss Length	Teilkreis- Ø Pitch Circle- Ø	Kopfkreis- Ø Top- Ø	Gewicht Weight	
					d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]
Teilung / Pitch	p = 9,525 mm	2191- 10	201 00 15	10	8,0	12,0	20,0	20,0	30,824	34,5	0,050
Innere Breite / Inner Width	$b_1 = 5,72$ mm	2191- 11	201 19 15	11	8,0	14,0	22,0	25,0	33,809	37,5	0,080
Rollen-Ø / Roller-Ø	$d_1 = 6,35$ mm	2191- 12	201 29 15	12	8,0	16,0	25,0	25,0	36,802	40,5	0,100
Zahnbreite / Tooth Width	$B_1 = 5,3$ mm	2191- 13	201 39 15	13	8,0	18,0	28,0	25,0	39,801	43,5	0,110
Werkstoff: Stahl / Material: Steel		2191- 14	201 49 15	14	8,0	20,0	31,0	25,0	42,809	46,5	0,160
		2191- 15	201 50 15	15	8,0	22,0	34,0	25,0	45,813	49,5	0,190
		2191- 16	201 60 15	16	10,0	24,0	37,0	28,0	48,823	52,5	0,240
		2191- 17	201 79 15	17	10,0	26,0	40,0	28,0	51,837	55,5	0,280
		2191- 18	201 80 15	18	10,0	28,0	43,0	28,0	54,852	58,6	0,320
		2191- 19	201 99 15	19	10,0	30,0	45,0	28,0	57,869	61,6	0,360
		2191- 20	202 00 15	20	10,0	30,0	46,0	28,0	60,888	64,6	0,390
		2191- 21	202 19 15	21	12,0	30,0	48,0	28,0	63,908	67,6	0,420
		2191- 22	202 20 15	22	12,0	32,0	50,0	28,0	66,929	70,6	0,460
		2191- 23	202 39 15	23	12,0	32,0	52,0	28,0	69,951	73,7	0,510
		2191- 24	202 40 15	24	12,0	34,0	54,0	28,0	72,974	76,7	0,540
		2191- 25	202 59 15	25	12,0	35,0	57,0	28,0	75,997	79,7	0,610
		2191- 26	202 60 15	26	12,0	38,0	60,0	28,0	79,021	82,7	0,660
		2191- 27	202 70 15	27	12,0	38,0	60,0	28,0	82,046	85,7	0,680
		2191- 28	202 80 15	28	12,0	38,0	60,0	28,0	85,072	88,8	0,800
		2191- 30	203 09 15	30	12,0	38,0	60,0	28,0	91,123	94,8	0,890
		2191- 32	203 20 15	32	14,0	42,0	65,0	30,0	97,177	100,9	0,980
		2191- 33	203 30 15	33	14,0	42,0	65,0	30,0	100,204	103,9	1,000
		2191- 34	203 40 15	34	14,0	42,0	65,0	30,0	103,231	106,9	1,020
		2191- 35	203 50 15	35	14,0	42,0	65,0	30,0	106,259	110,0	1,040
		2191- 36	203 60 15	36	16,0	46,0	70,0	30,0	109,287	113,0	1,060
		2191- 38	203 89 15	38	16,0	46,0	70,0	30,0	115,344	119,0	1,120
		2191- 40	204 00 15	40	16,0	46,0	70,0	30,0	121,401	125,1	1,150
		2191- 45	204 59 06	45	20,0	38,0	70,0	32,0	136,546	141,1	1,800
		2191- 57	205 70 15	57	20,0	38,0	70,0	32,0	172,906	177,5	2,000
		2191- 76	207 69 15	76	20,0	38,0	70,0	35,0	230,490	235,1	2,100
		2191- 95	209 59 15	95	20,0	44,0	80,0	40,0	288,083	292,7	3,300
		2191-114	211 49 15	114	20,0	44,0	80,0	40,0	345,680	350,3	4,240



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Kettenräder für Zweifach-Rollenkette

Sprockets for Duplex Roller Chain

2192 (06 B-2 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs-Ø Bore-Ø		Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Gewicht Weight	
				d_b [mm]	$d_{b,max}$ [mm]						
Teilung / Pitch	$p = 9,525$ mm	2192- 10	201 09 16	10	8,0	12,0	20,0	25,0	30,824	34,5	0,080
Innere Breite / Inner Width	$b_1 = 5,72$ mm	2192- 11	201 19 16	11	10,0	14,0	22,0	30,0	33,809	37,5	0,100
Rollen-Ø / Roller-Ø	$d_1 = 6,35$ mm	2192- 12	201 29 16	12	10,0	16,0	25,0	30,0	36,802	40,5	0,120
Querteilung / Transv. Pitch	$e = 10,24$ mm	2192- 13	201 39 16	13	10,0	18,0	28,0	30,0	39,801	43,5	0,160
Zahnbreite / Tooth Width	$B_1 = 5,2$ mm	2192- 14	201 49 16	14	10,0	20,0	31,0	30,0	42,805	46,5	0,180
Zahnbreite / Tooth Width	$B_2 = 15,4$ mm	2192- 15	201 50 16	15	10,0	22,0	34,0	30,0	45,813	49,5	0,200
Werkstoff: Stahl / Material: Steel		2192- 17	201 79 16	17	12,0	26,0	40,0	30,0	51,837	55,5	0,320
		2192- 18	201 80 16	18	12,0	28,0	43,0	30,0	54,852	58,6	0,360
		2192- 19	201 90 16	19	12,0	30,0	46,0	30,0	57,869	61,6	0,410
		2192- 21	202 19 16	21	16,0	32,0	52,0	30,0	63,908	67,6	0,540
		2192- 22	202 20 16	22	16,0	35,0	55,0	30,0	66,929	70,6	0,580
		2192- 23	202 39 16	23	16,0	36,0	58,0	30,0	69,951	73,7	0,640
		2192- 25	202 50 16	25	16,0	40,0	64,0	30,0	75,997	79,7	0,800
		2192- 30	203 00 16	30	16,0	52,0	79,0	30,0	91,123	94,8	1,220
		2192- 38	203 89 16	38	20,0	44,0	80,0	40,0	115,344	119,0	1,820
		2192- 45	204 59 16	45	20,0	44,0	80,0	40,0	136,546	141,1	2,260
	2192- 57	205 79 16	57	20,0	44,0	80,0	40,0	172,906	177,5	2,300	
	2192- 76	207 69 16	76	20,0	44,0	80,0	40,0	230,490	235,1	2,840	
	2192- 95	209 59 16	95	20,0	50,0	90,0	45,0	288,083	292,7	4,220	
	2192-114	211 40 16	114	20,0	52,0	95,0	45,0	345,680	350,3	5,800	

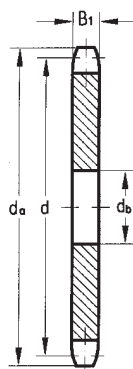
Kettenräder für Dreifach-Rollenkette

Sprockets for Triplex Roller Chain

2193 (06 B-3 DIN 8187)

Teilung / Pitch	$p = 9,525$ mm	2193- 11	201 19 17	11	12,0	14,0	22,0	35,0	33,809	37,5	0,120
Innere Breite / Inner Width	$b_1 = 5,72$ mm	2193- 12	201 29 17	12	12,0	16,0	25,0	35,0	36,802	40,5	0,180
Rollen-Ø / Roller-Ø	$d_1 = 6,35$ mm	2193- 13	201 39 17	13	12,0	18,0	28,0	35,0	39,801	43,5	0,200
Querteilung / Transv. Pitch	$e = 10,24$ mm	2193- 14	201 49 17	14	12,0	20,0	31,0	35,0	42,805	46,5	0,260
Zahnbreite / Tooth Width	$B_1 = 5,2$ mm	2193- 15	201 59 17	15	12,0	22,0	34,0	35,0	45,813	49,5	0,280
Zahnbreite / Tooth Width	$B_2 = 15,4$ mm	2193- 17	201 79 17	17	12,0	26,0	40,0	35,0	51,837	55,5	0,350
Zahnbreite / Tooth Width	$B_3 = 25,6$ mm	2193- 19	201 99 17	19	12,0	30,0	46,0	35,0	57,869	61,5	0,520
		2193- 21	202 19 17	21	16,0	32,0	52,0	40,0	63,908	67,6	0,700
		2193- 23	202 39 17	23	16,0	36,0	58,0	40,0	69,951	73,7	0,820
		2193- 25	202 59 17	25	16,0	40,0	64,0	40,0	75,997	79,7	1,080
		2193- 30	203 00 17	30	16,0	52,0	79,0	40,0	91,123	94,8	1,620
Werkstoff: Stahl / Material: Steel		2193- 38	203 89 17	38	24,0	50,0	90,0	56,0	115,344	119,0	2,700
		2193- 45	204 59 17	45	24,0	50,0	90,0	56,0	136,546	141,1	3,440
		2193- 57	205 79 17	57	24,0	50,0	90,0	56,0	172,906	177,5	3,650
		2193- 76	207 69 17	76	24,0	55,0	100,0	56,0	203,490	235,1	4,840
		2193- 95	209 59 17	95	24,0	55,0	100,0	56,0	288,083	292,7	6,020
		2193-114	211 49 17	114	24,0	55,0	100,0	56,0	345,680	350,3	7,160





Kettenradscheiben für Einfach-Rollenkette

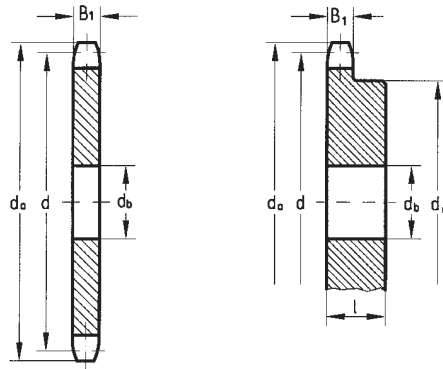
Plate Sprockets for Simple Roller Chain

2191 (06 B-1 DIN 8187)

		A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs-Ø Bore-Ø d_b [mm]	d_b max [mm]	Naben-Ø Boss-Ø d_b [mm]	Nabenlänge Boss Length [mm]	Teilkreis-Ø Pitch Circle-Ø [mm]	Kopfkreis-Ø d_a Top-Ø [mm]	Gewicht ca. Weight [kg]
Teilung / Pitch	$p = 9,525$ mm	2191-10	201 03 15	10	8,0				30,824	34,5	0,020
Innere Breite / Inner Width	$b_1 = 5,72$ mm	2191-11	201 13 15	11	8,0				33,809	37,5	0,030
Rollen-Ø / Roller-Ø	$d_1 = 6,35$ mm	2191-12	201 23 15	12	8,0				36,802	40,5	0,040
Zahnbreite / Tooth Width	$B_1 = 5,3$ mm	2191-13	201 33 15	13	8,0				39,801	43,5	0,043
		2191-14	201 43 15	14	8,0				42,809	46,5	0,048
		2191-15	201 53 15	15	8,0				45,813	49,5	0,055
		2191-16	201 63 15	16	10,0				48,823	52,5	0,060
Werkstoff: Stahl / Material: Steel		2191-17	201 73 15	17	10,0				51,837	55,5	0,072
		2191-18	201 83 15	18	10,0				54,852	58,6	0,078
		2191-19	201 93 15	19	10,0				57,869	61,6	0,090
		2191-20	202 03 15	20	10,0				60,888	64,6	0,100
		2191-21	202 13 15	21	10,0				63,908	67,6	0,110
		2191-22	202 23 15	22	10,0				66,929	70,6	0,120
		2191-23	202 33 15	23	10,0				69,951	73,7	0,140
		2191-24	202 43 15	24	10,0				72,974	76,7	0,150
		2191-25	202 53 15	25	10,0				75,997	79,7	0,160
		2191-26	202 63 15	26	10,0				79,021	82,7	0,180
		2191-27	202 73 15	27	10,0				82,046	85,7	0,190
		2191-28	202 83 15	28	10,0				85,072	88,8	2,000
		2191-30	203 03 15	30	10,0				91,123	94,8	0,240
		2191-32	203 23 15	32	12,0				97,177	100,9	0,270
		2191-34	203 43 15	34	12,0				103,231	106,9	0,320
		2191-35	203 53 15	35	12,0				106,259	110,0	0,340
		2191-36	203 63 15	36	12,0				109,287	113,0	0,360
		2191-38	203 83 15	38	12,0				115,344	119,0	0,390
		2191-40	204 03 15	40	12,0				121,401	125,1	0,420
		2191-42	204 23 15	42	16,0				127,459	132,1	0,480
		2191-45	204 53 15	45	16,0				136,546	141,1	0,550
		2191-46	204 63 15	46	16,0				139,576	144,2	0,560
		2191-48	204 83 15	48	16,0				145,635	150,2	0,600
		2191-49	204 93 15	49	16,0				148,665	153,3	0,640
		2191-50	205 03 15	50	20,0				151,695	156,3	0,670
		2191-54	205 43 15	54	20,0				163,815	168,4	0,760
		2191-55	205 53 15	55	20,0				166,845	171,4	0,790
		2191-56	205 63 15	56	20,0				169,875	174,5	0,830
		2191-57	205 73 15	57	20,0				172,906	177,5	0,900
		2191-60	206 03 15	60	20,0				181,997	186,6	0,980
		2191-76	207 63 15	76	20,0				230,490	235,1	1,600
		2191-80	208 03 15	80	20,0				242,614	247,2	1,720
		2191-95	209 53 15	95	25,0				288,083	292,7	2,600



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Kettenräder für Einfach-Rollenkette
Sprockets for Simple Roller Chain
 1001 (081 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Ø Bore- Ø		Naben- Ø Boss- Ø	Nabenlänge Boss Length	Teilkreis- Ø Pitch Circle- Ø	Kopfkreis- Ø Top- Ø	Gewicht Weight		
				d_b [mm]	$d_{b,max}$ [mm]							
Teilung / Pitch	$p = 12,70$ mm	1001-10	201 00 24	10	8,0	18,0	28,0	14,0	41,098	47,4	0,08	
Innere Breite / Inner Width	$b_1 = 3,30$ mm	1001-11	201 10 24	11	8,0	20,0	31,0	16,0	45,078	51,4	0,10	
Rollen-Ø / Roller-Ø	$d_1 = 7,75$ mm	1001-12	201 20 24	12	8,0	23,0	35,0	16,0	49,069	55,4	0,14	
Zahnbreite / Tooth Width $B_1 = 3,10$ mm		1001-13	201 30 24	13	8,0	25,0	39,0	16,0	53,068	59,4	0,16	
		1001-14	201 40 24	14	8,0	28,0	43,0	16,0	57,073	63,4	0,20	
		1001-15	201 50 24	15	8,0	30,0	47,0	16,0	61,083	67,4	0,24	
		1001-16	201 60 24	16	10,0	32,0	50,0	18,0	65,098	71,4	0,28	
		1001-17	201 70 24	17	10,0	32,0	50,0	18,0	69,116	75,4	0,29	
		1001-18	201 80 24	18	10,0	32,0	50,0	18,0	73,136	79,4	0,30	
		1001-19	201 90 24	19	10,0	32,0	50,0	18,0	77,159	83,5	0,31	
		1001-20	202 00 24	20	10,0	32,0	50,0	18,0	81,184	87,5	0,32	
	Werkstoff: Stahl / Material: Steel		1001-21	202 10 24	21	12,0	38,0	60,0	20,0	85,211	91,5	0,46
		1001-22	202 20 24	22	12,0	38,0	60,0	20,0	89,239	95,5	0,48	
		1001-23	202 30 24	23	12,0	38,0	60,0	20,0	93,268	99,6	0,51	
		1001-24	202 40 24	24	12,0	38,0	60,0	20,0	97,298	103,6	0,52	
		1001-25	202 50 24	25	12,0	38,0	60,0	20,0	101,330	107,6	0,53	
		1001-30	203 00 24	30	16,0	46,0	70,0	20,0	121,498	127,8	0,74	
		1001-35	203 50 24	35	16,0	46,0	70,0	20,0	141,679	148,0	0,90	
		1001-38	203 80 24	38	16,0	46,0	70,0	25,0	153,791	160,1	1,14	

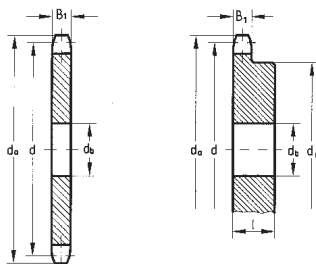
Kettenradscheiben für Einfach-Rollenkette
Plate Sprockets for Simple Roller Chain
 1001 (081 DIN 8187)

Teilung / Pitch	$p = 12,7$ mm	1001-15	201 53 24	15	8,0				61,083	67,4	0,06
Innere Breite / Inner Width	$b_1 = 3,30$ mm	1001-17	201 73 24	17	8,0				69,116	75,4	0,08
Rollen-Ø / Roller-Ø	$d_1 = 7,75$ mm	1001-19	201 93 24	19	8,0				77,159	83,5	0,10
Zahnbreite / Tooth Width $B_1 = 3,10$ mm		1001-20	202 03 24	20	8,0				81,184	87,5	0,11
		1001-21	202 13 24	21	8,0				85,211	91,5	0,12
		1001-23	202 33 24	23	10,0				93,268	99,6	0,14
		1001-24	202 43 24	24	12,0				97,298	103,6	0,16
		1001-25	202 53 24	25	12,0				101,330	107,6	0,18
		1001-30	203 03 24	30	12,0				121,498	127,8	0,32
		1001-33	203 33 24	33	12,0				133,605	139,9	0,40
		1001-38	203 88 24	38	16,0				153,791	160,1	0,54
Werkstoff: Stahl / Material: Steel											





KETTENRÄDER UND KETTENRADSCHLEIBEN SPROCKETS AND PLATE SPROCKETS



Kettenräder für Einfach-Rollenkette Sprockets for Simple Roller Chain

1003/1202 (Werknorm / works standard)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Ø Bore- Ø		Naben- Ø Boss- Ø	Nabengänge Boss Length	Teilkreis- Ø Pitch Circle- Ø	Kopfkreis- Ø Top- Ø	Gewicht Weight	
				d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]	
Teilung / Pitch	$p = 12,7$ mm	1003-8	200 80 25	8	8,0	13,0	21,0	14,0	33,187	39,5	0,04
Innere Breite / Inner Width	$b_1 = 4,88$ mm	1003-9	200 90 25	9	8,0	16,0	25,0	14,0	37,132	43,4	0,06
Rollen-Ø / Roller-Ø	$d_1 = 7,75$ mm	1003-10	201 00 25	10	8,0	18,0	28,0	14,0	41,098	47,4	0,08
Zahnbreite / Tooth Width	$B_1 = 4,50$ mm	1003-11	201 10 25	11	8,0	20,0	31,0	16,0	45,078	51,4	0,12
		1003-12	201 20 25	12	8,0	23,0	35,0	16,0	49,069	55,4	0,14
		1003-13	201 30 25	13	8,0	25,0	39,0	16,0	53,068	59,4	0,18
		1003-14	201 40 25	14	8,0	28,0	43,0	16,0	57,073	63,4	0,20
Werkstoff: Stahl / Material: Steel		1003-15	201 50 25	15	8,0	30,0	47,0	16,0	61,083	67,4	0,24
		1003-16	201 60 25	16	10,0	32,0	50,0	18,0	65,098	71,4	0,30
		1003-17	201 70 25	17	10,0	32,0	50,0	18,0	69,116	75,4	0,31
		1003-18	201 80 25	18	10,0	32,0	50,0	18,0	73,136	79,4	0,32
		1003-19	201 90 25	19	10,0	32,0	50,0	18,0	77,159	83,5	0,34
		1003-20	202 00 25	20	10,0	32,0	50,0	18,0	81,184	87,5	0,36
		1003-21	202 10 25	21	12,0	38,0	60,0	20,0	85,211	91,5	0,50
		1003-22	202 20 25	22	12,0	38,0	60,0	20,0	89,239	95,5	0,53
		1003-23	202 30 25	23	12,0	38,0	60,0	20,0	93,268	99,6	0,54
		1003-24	202 40 25	24	12,0	38,0	60,0	20,0	97,298	103,6	0,56
		1003-25	202 50 25	25	12,0	38,0	60,0	20,0	101,330	107,6	0,58
		1003-27	202 70 25	27	16,0	46,0	70,0	20,0	109,395	115,7	0,73
		1003-29	202 90 25	29	16,0	46,0	70,0	20,0	117,463	123,8	0,78
		1003-30	203 00 25	30	16,0	46,0	70,0	20,0	121,498	127,8	0,82
		1003-35	203 50 25	35	16,0	46,0	70,0	20,0	141,679	148,0	0,98
		1003-38	203 80 25	38	16,0	46,0	70,0	25,0	153,791	160,1	1,18

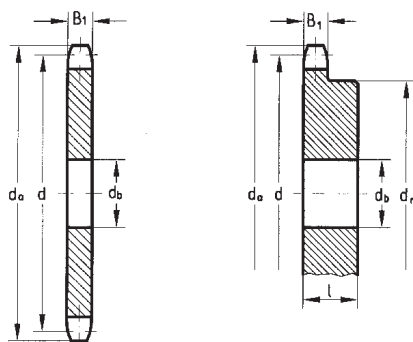
Kettenradscheiben für Einfach-Rollenkette Sprockets for Simple Roller Chain

1003/1202 (Werknorm / works standard)

Teilung / Pitch	$p = 12,7$ mm	1003-15	201 53 25	15	8,0			61,083	67,4	0,08
Innere Breite / Inner Width	$b_1 = 4,88$ mm	1003-16	201 63 25	16	8,0			65,098	71,4	0,10
Rollen-Ø / Roller-Ø	$d_1 = 7,75$ mm	1003-17	201 73 25	17	8,0			69,116	75,4	0,12
Zahnbreite / Tooth Width	$B_1 = 4,5$ mm	1003-18	201 83 25	18	8,0			73,136	79,4	0,14
		1003-19	201 93 25	19	8,0			77,159	83,5	0,15
		1003-20	202 03 25	20	8,0			81,184	87,5	0,16
		1003-21	202 13 25	21	8,0			85,211	91,5	0,18
		1003-22	202 23 25	22	10,0			89,239	95,5	0,19
		1003-23	202 33 25	23	10,0			93,268	99,6	0,21
		1003-24	202 43 25	24	12,0			97,298	103,6	0,23
		1003-25	202 53 25	25	12,0			101,330	107,6	0,24
Werkstoff: Stahl / Material: Steel		1003-26	202 63 25	26	12,0			105,362	111,7	0,27
		1003-27	202 73 25	27	12,0			109,395	115,7	0,31
		1003-28	202 83 25	28	12,0			113,429	119,7	0,33
		1003-30	203 03 25	30	12,0			121,498	127,8	0,36
		1003-32	203 23 25	32	12,0			129,569	135,9	0,43
		1003-38	203 83 25	38	16,0			153,791	160,1	0,60
		1003-40	204 03 25	40	16,0			161,868	168,1	0,67
		1003-45	204 53 25	45	16,0			182,062	188,9	0,86



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Kettenräder für Einfach-Rollenkette

Sprockets for Simple Roller Chain

1203 (Werknorm / works standard)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs-Ø Bore-Ø	Naben-Ø Boss-Ø	Nabentlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Gewicht Weight		
				d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]	
Teilung / Pitch	$p = 12,7$ mm	1203-10	201 00 23	10	10,0	16,0	26,0	25,0	41,098	47,4	0,12
Innere Breite / Inner Width	$b_1 = 6,4$ mm	1203-12	201 20 23	12	10,0	21,0	33,0	28,0	49,069	55,4	0,20
Rollen-Ø / Roller-Ø	$d_1 = 7,75$ mm	1203-13	201 30 23	13	10,0	24,0	37,0	28,0	53,068	59,4	0,26
Zahnbreite / Tooth Width	$B_1 = 6,0$ mm	1203-14	201 40 23	14	10,0	26,0	41,0	28,0	57,073	63,4	0,32
		1203-15	201 50 23	15	10,0	30,0	45,0	28,0	61,083	67,4	0,38
		1203-16	201 60 23	16	12,0	32,0	50,0	28,0	65,098	71,4	0,42
		1203-17	201 70 23	17	12,0	32,0	52,0	28,0	69,116	75,4	0,50
Werkstoff: Stahl / Material: Steel		1203-18	201 80 23	18	12,0	35,0	56,0	28,0	73,136	79,4	0,58
		1203-19	201 90 23	19	12,0	38,0	60,0	28,0	77,159	83,5	0,66
		1203-21	202 10 23	21	14,0	44,0	68,0	28,0	85,211	91,5	0,84
		1203-22	202 20 23	22	14,0	46,0	70,0	28,0	89,239	95,5	0,90
		1203-23	202 30 23	23	14,0	46,0	70,0	28,0	93,268	99,6	0,94
		1203-25	202 50 23	25	14,0	46,0	70,0	28,0	101,330	107,6	0,98
		1203-30	203 00 23	30	16,0	53,0	80,0	30,0	121,498	127,8	1,42
		1203-38	203 80 23	38	16,0	58,0	90,0	35,0	153,791	160,1	2,26

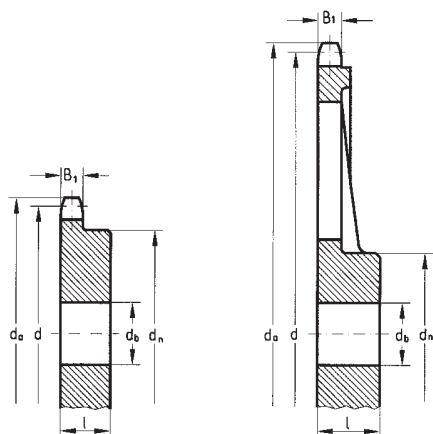
Kettenradscheiben für Einfach-Rollenkette

Plate Sprockets for Simple Roller Chain

1203 (Werknorm / works standard)

Teilung / Pitch	$p = 12,7$ mm	1203-12	201 23 23	12	8,0				49,069	55,4	0,08
Innere Breite / Inner Width	$b_1 = 6,4$ mm	1203-13	201 33 23	13	8,0				53,068	59,4	0,09
Rollen-Ø / Roller-Ø	$d_1 = 7,75$ mm	1203-15	201 53 23	15	8,0				61,083	67,4	0,12
Zahnbreite / Tooth Width	$B_1 = 6,0$ mm	1203-16	201 63 23	16	8,0				65,098	71,4	0,14
		1203-17	201 73 23	17	8,0				69,116	75,4	0,16
		1203-18	201 83 23	18	8,0				73,136	79,4	0,18
		1203-19	201 93 23	19	8,0				77,159	83,5	0,20
Werkstoff: Stahl / Material: Steel		1203-20	202 03 23	20	8,0				81,184	87,5	0,22
		1203-21	202 13 23	21	8,0				85,211	91,5	0,24
		1203-22	202 23 23	22	10,0				89,239	95,5	0,26
		1203-23	202 33 23	23	10,0				93,268	99,6	0,28
		1203-25	202 53 23	25	12,0				101,330	107,6	0,34
		1203-30	203 03 23	30	12,0				121,498	127,8	0,50
		1203-35	203 53 23	35	12,0				141,679	148,0	0,64
		1203-36	203 63 23	36	16,0				145,716	152,0	0,66





Kettenräder für Einfach-Rollenkette

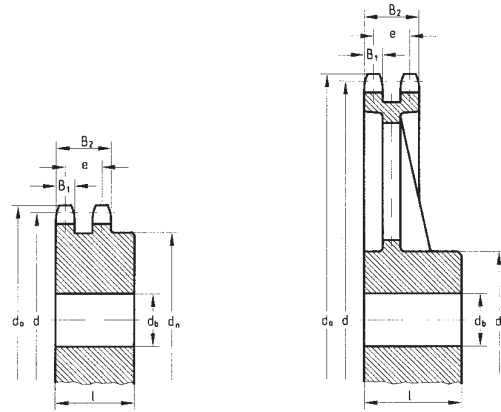
Sprockets for Simple Roller Chain

1603 (08 B-1 DIN 8187)

		A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs-Ø Bore-Ø		Naben-Ø Boss-Ø	Nabentlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Gewicht Weight
					d _b [mm]	d _{b max} [mm]	d _n [mm]	l [mm]	d [mm]	d _a [mm]	ca. [kg]
Teilung / Pitch	p = 12,7 mm	1603- 9	200 90 31	9	10,0	15,0	24,0	25,0	37,132	42,0	0,10
Innere Breite / Inner Width	b ₁ = 7,75 mm	1603- 10	201 00 31	10	10,0	16,0	26,0	25,0	41,098	45,9	0,12
Rollen-Ø / Roller-Ø	d ₁ = 8,51 mm	1603- 11	201 19 31	11	10,0	18,0	29,0	25,0	45,078	49,9	0,14
Zahnbreite / Tooth Width	B ₁ = 7,2 mm	1603- 12	201 29 31	12	10,0	21,0	33,0	28,0	49,069	53,9	0,20
		1603- 13	201 39 31	13	10,0	24,0	37,0	28,0	53,068	57,9	0,26
		1603- 14	201 49 31	14	10,0	26,0	41,0	28,0	57,073	61,9	0,32
		1603- 15	201 59 31	15	10,0	30,0	45,0	28,0	61,083	65,9	0,38
		1603- 16	201 60 31	16	12,0	32,0	50,0	28,0	65,098	69,9	0,46
		1603- 17	201 79 31	17	12,0	32,0	52,0	28,0	69,116	74,0	0,50
		1603- 18	201 80 31	18	12,0	35,0	56,0	28,0	73,136	78,0	0,58
		1603- 19	201 99 31	19	12,0	38,0	60,0	28,0	77,159	82,0	0,66
Werkstoff: Stahl / Material: Steel		1603- 20	202 00 31	20	12,0	40,0	64,0	28,0	81,184	86,0	0,76
		1603- 21	202 19 31	21	14,0	44,0	68,0	28,0	85,211	90,1	0,86
		1603- 22	202 20 31	22	14,0	46,0	70,0	28,0	89,239	94,1	0,90
		1603- 23	202 39 31	23	14,0	46,0	70,0	28,0	93,268	98,1	0,94
		1603- 24	202 40 31	24	14,0	46,0	70,0	28,0	97,298	102,1	0,98
		1603- 25	202 59 31	25	14,0	46,0	70,0	28,0	101,330	106,2	1,02
		1603- 26	202 60 31	26	16,0	46,0	70,0	30,0	105,362	110,2	1,06
		1603- 27	202 70 31	27	16,0	46,0	70,0	30,0	109,395	114,2	1,10
		1603- 28	202 80 31	28	16,0	46,0	70,0	30,0	113,429	118,3	1,16
		1603- 29	202 90 31	29	16,0	53,0	80,0	30,0	117,463	122,3	1,42
		1603- 30	203 09 31	30	16,0	53,0	80,0	30,0	121,498	126,3	1,46
		1603- 31	203 10 31	31	16,0	58,0	90,0	30,0	125,533	130,4	1,70
		1603- 32	203 20 31	32	16,0	58,0	90,0	30,0	129,569	134,4	1,78
		1603- 33	203 30 31	33	16,0	58,0	90,0	30,0	133,605	138,4	1,84
		1603- 34	203 40 31	34	16,0	58,0	90,0	30,0	137,642	142,5	1,87
		1603- 35	203 50 31	35	16,0	58,0	90,0	30,0	141,679	146,5	1,92
		1603- 36	203 60 31	36	16,0	58,0	90,0	35,0	145,716	150,6	2,18
		1603- 38	203 89 31	38	16,0	58,0	90,0	35,0	153,791	158,6	2,24
		1603- 40	204 00 31	40	16,0	58,0	90,0	35,0	161,868	166,7	2,70
Werkstoff: GG / Material: Cast Iron		1603- 45	204 59 31	45	24,0	38,0	70,0	40,0	182,062	188,6	1,96
		1603- 57	205 79 31	57	24,0	38,0	70,0	40,0	230,541	237,1	2,40
		1603- 76	207 69 31	76	24,0	44,0	80,0	40,0	307,320	313,9	3,88
		1603- 95	209 59 31	95	24,0	44,0	80,0	45,0	384,111	390,7	5,48
		1603-114	211 49 31	114	24,0	44,0	80,0	45,0	460,908	467,4	7,00



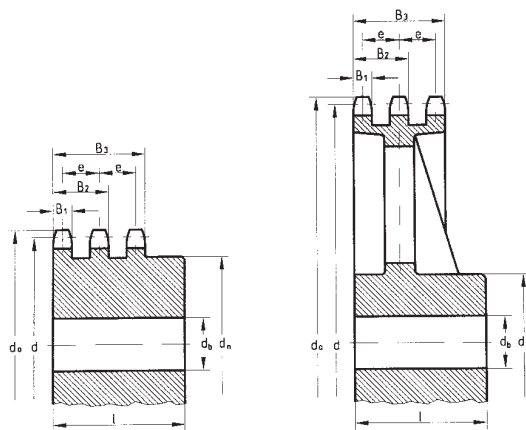
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Kettenräder für Zweifach-Rollenkette
Sprockets for Duplex Roller Chain
 (08 B-2 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore- \varnothing	Naben- Boss- \varnothing	Nabentlänge Boss Length	Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing	Gewicht Weight		
			d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]		
Teilung / Pitch	p = 12,7 mm	1603/2- 10	201 00 32	10	10,0	18,0	28,0	32,0	41,098	45,9	0,18
Innere Breite / Inner Width	b_1 = 7,75 mm	1603/2- 11	201 19 32	11	12,0	20,0	32,0	35,0	45,078	49,9	0,24
Rollen- \varnothing / Roller- \varnothing	d_1 = 8,51 mm	1603/2- 12	201 29 32	12	12,0	23,0	35,0	35,0	49,069	53,9	0,30
Querteilung / Transv. Pitch	e = 13,92 mm	1603/2- 13	201 39 32	13	12,0	24,0	38,0	35,0	53,068	57,9	0,37
Zahnbreite / Tooth Width	B_1 = 7,1 mm	1603/2- 14	201 49 32	14	12,0	26,0	42,0	35,0	57,073	61,9	0,44
Zahnbreite / Tooth Width	B_2 = 21,0 mm	1603/2- 15	201 50 32	15	12,0	30,0	46,0	35,0	61,083	65,9	0,51
		1603/2- 16	201 60 32	16	16,0	32,0	50,0	38,0	65,098	69,9	0,63
		1603/2- 17	201 79 32	17	16,0	34,0	54,0	38,0	69,116	74,0	0,74
		1603/2- 18	201 80 32	18	16,0	36,0	58,0	38,0	73,136	78,0	0,84
Werkstoff: Stahl / Material: Steel		1603/2- 19	201 99 32	19	16,0	40,0	62,0	38,0	77,159	82,0	0,96
ASA40-2 z=12 3 db □		1603/2- 20	202 00 32	20	16,0	43,0	66,0	38,0	81,184	86,0	1,10
görgö: 7,95 mm □		1603/2- 21	202 19 32	21	16,0	46,0	70,0	40,0	85,211	90,1	1,28
osztókör: 49,07 mm □		1603/2- 22	202 20 32	22	16,0	46,0	70,0	40,0	89,239	94,1	1,36
láb kör: 41,12 mm □		1603/2- 23	202 39 32	23	16,0	46,0	70,0	40,0	93,268	98,1	1,44
fejkör: 54,6 mm □		1603/2- 24	202 40 32	24	16,0	48,0	75,0	40,0	97,298	102,1	1,62
□		1603/2- 25	202 59 32	25	16,0	53,0	80,0	40,0	101,330	106,2	1,82
ASA40-2 z=24 3 db □		1603/2- 26	202 60 32	26	20,0	55,0	85,0	40,0	105,362	110,2	1,95
görgö: 7,95 mm □		1603/2- 27	202 70 32	27	20,0	55,0	85,0	40,0	109,395	114,2	2,08
láb kör: 89,35 mm □		1603/2- 28	202 80 32	28	20,0	58,0	90,0	40,0	113,429	118,3	2,32
osztókör: 97,3 mm □		1603/2- 29	203 00 32	29	20,0	65,0	100,0	40,0	121,498	126,3	2,74
fejkör: 103,2 mm □		1603/2- 30	203 10 32	30	20,0	65,0	100,0	40,0	125,533	130,4	2,80
□		1603/2- 31	203 20 32	31	20,0	65,0	100,0	40,0	129,569	134,4	2,88
Anyag: C45		1603/2- 32	203 30 32	32	20,0	65,0	100,0	40,0	141,679	146,5	3,38
		1603/2- 33	203 50 32	33	25,0	65,0	100,0	40,0	145,716	150,6	3,52
		1603/2- 34	203 60 32	34	25,0	65,0	100,0	40,0	153,791	158,6	3,18
		1603/2- 35	203 89 32	35	25,0	65,0	100,0	40,0	157,829	162,7	4,12
		1603/2- 36	204 00 32	36	25,0	65,0	100,0	40,0	161,868	166,7	4,26
Werkstoff: GG / Material: Cast Iron		1603/2- 45	204 59 32	45	24,0	50,0	90,0	50,0	182,062	188,6	3,86
		1603/2- 57	205 79 32	57	24,0	50,0	90,0	50,0	230,541	237,1	4,15
		1603/2- 76	207 69 32	76	24,0	55,0	100,0	56,0	307,320	313,9	5,96
		1603/2- 95	209 59 32	95	24,0	55,0	100,0	56,0	384,111	390,7	8,20
		1603/2-114	211 49 32	114	24,0	55,0	100,0	63,0	460,907	467,4	10,58



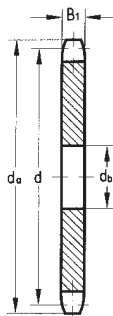


Kettenräder für Dreifach-Rollenkette
Sprockets for Triplex Roller Chain
 (08 B-3 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore- \varnothing	Naben- Boss- \varnothing	Nabentlänge Boss Length	Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing	Gewicht Weight		
			d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]		
Teilung / Pitch	p = 12,7 mm	1603/3- 10	201 00 33	10	12,0	18,0	28,0	46,0	41,098	45,9	0,25
Innere Breite / Inner Width	$b_1 = 7,75$ mm	1603/3- 11	201 19 33	11	16,0	20,0	32,0	50,0	45,078	49,9	0,29
Rollen- \varnothing / Roller- \varnothing	$d_1 = 8,51$ mm	1603/3- 12	201 29 33	12	16,0	23,0	35,0	50,0	49,069	53,9	0,41
Querteilung / Transv. Pitch	e = 13,92 mm	1603/3- 13	201 39 33	13	16,0	24,0	38,0	50,0	53,068	57,9	0,45
Zahnbreite / Tooth Width	$B_1 = 7,1$ mm	1603/3- 14	201 49 33	14	16,0	26,0	42,0	50,0	57,073	61,9	0,65
Zahnbreite / Tooth Width	$B_2 = 21,0$ mm	1603/3- 15	201 50 33	15	16,0	30,0	46,0	50,0	61,083	65,9	0,72
Zahnbreite / Tooth Width	$B_3 = 34,9$ mm	1603/3- 17	201 79 33	17	16,0	34,0	54,0	50,0	69,116	74,0	0,98
		1603/3- 18	201 80 33	18	16,0	36,0	58,0	50,0	73,136	78,0	1,14
Werkstoff: Stahl / Material: Steel		1603/3- 19	201 99 33	19	16,0	40,0	62,0	50,0	77,159	82,0	1,30
		1603/3- 21	202 19 33	21	20,0	46,0	70,0	55,0	85,211	90,1	1,78
		1603/3- 23	202 40 33	23	20,0	46,0	70,0	55,0	93,268	98,1	2,02
		1603/3- 25	202 59 33	25	20,0	53,0	80,0	55,0	101,330	106,2	2,52
		1603/3- 30	203 00 33	30	20,0	65,0	100,0	55,0	121,498	126,3	3,84
Werkstoff: GG / Material: Cast Iron		1603/3- 38	203 89 33	38	24,0	55,0	100,0	60,0	153,791	158,6	4,52
		1603/3- 45	204 59 33	45	24,0	55,0	100,0	60,0	182,062	188,4	5,30
		1603/3- 57	205 79 33	57	24,0	55,0	100,0	60,0	230,541	237,1	7,50
		1603/3- 76	207 69 33	76	24,0	55,0	100,0	60,0	307,320	313,9	9,20
		160332- 95	209 59 33	95	24,0	60,0	120,0	67,0	384,111	390,7	12,30
		1603/3-114	211 49 33	114	24,0	60,0	120,0	67,0	460,907	467,4	16,84



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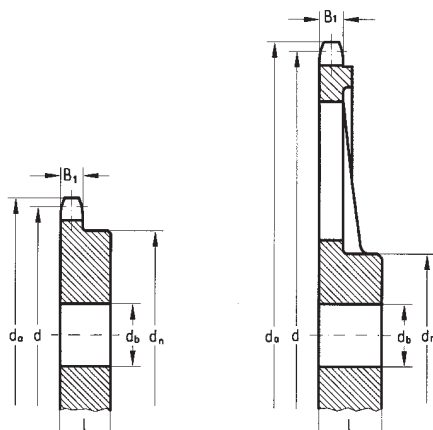


Kettenradschleiben für Einfach-Rollenkette
Plate Sprockets for Simple Roller Chain

1603 (08 B-1 DIN 8187)

		A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs-Ø Bore-Ø	Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Gewicht Weight
					d_b [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]
Teilung / Pitch	$p = 12,7$ mm	201 03 31	1603-10	10	8,0			41,098	45,9	0,05
Innere Breite / Inner Width	$b_1 = 7,75$ mm	201 13 31	1603-11	11	10,0			45,078	49,9	0,07
Rollen-Ø / Roller-Ø	$d_1 = 8,51$ mm	201 23 31	1603-12	12	10,0			49,069	53,9	0,08
Zahnbreite / Tooth Width	$B_1 = 7,2$ mm	201 33 31	1603-13	13	10,0			53,068	57,9	0,10
		201 43 31	1603-14	14	10,0			57,073	61,9	0,11
		201 53 31	1603-15	15	10,0			61,083	65,9	0,13
		201 63 31	1603-16	16	10,0			65,098	69,9	0,15
		201 73 31	1603-17	17	10,0			69,116	74,0	0,18
		201 83 31	1603-18	18	10,0			73,136	78,0	0,20
		201 93 31	1603-19	19	10,0			77,159	82,0	0,22
		202 03 31	1603-20	20	10,0			81,184	86,0	0,25
		202 13 31	1603-21	21	12,0			85,211	90,1	0,27
		202 23 31	1603-22	22	12,0			89,239	94,1	0,30
		202 33 31	1603-23	23	12,0			93,268	98,1	0,33
		202 43 31	1603-24	24	12,0			97,298	102,1	0,36
		202 53 31	1603-25	25	12,0			101,330	106,2	0,40
		202 63 31	1603-26	26	16,0			105,362	110,2	0,43
		202 73 31	1603-27	27	16,0			109,395	114,2	0,46
		202 83 31	1603-28	28	16,0			113,429	118,3	0,50
		202 93 31	1603-29	29	16,0			117,463	122,3	0,54
		203 03 31	1603-30	30	16,0			121,498	126,3	0,58
		203 23 31	1603-32	32	16,0			129,569	134,4	0,70
		203 33 31	1603-33	33	16,0			133,605	138,4	0,72
		203 43 31	1603-34	34	16,0			137,642	142,5	0,75
		203 53 31	1603-35	35	16,0			141,679	146,5	0,78
		203 63 31	1603-36	36	16,0			145,716	150,6	0,82
		203 73 31	1603-37	37	16,0			149,754	154,6	0,90
		203 83 31	1603-38	38	16,0			153,791	158,6	0,94
		203 93 31	1603-39	39	16,0			157,829	162,7	1,04
		204 03 31	1603-40	40	16,0			161,868	166,7	1,10
		204 23 31	1603-42	42	20,0			169,944	176,5	1,20
		204 43 31	1603-44	44	20,0			178,023	184,6	1,27
		204 53 31	1603-45	45	20,0			182,062	188,6	1,30
		204 63 31	1603-46	46	20,0			186,101	192,6	1,40
		204 83 31	1603-48	48	20,0			194,180	200,7	1,58
		205 03 31	1603-50	50	20,0			202,260	208,8	1,66
		205 13 31	1603-51	51	20,0			206,300	212,8	1,78
		205 33 31	1603-53	53	20,0			214,380	220,9	1,90
		205 43 31	1603-54	54	20,0			218,420	225,0	1,96
		205 73 31	1603-57	57	20,0			230,541	237,1	2,10
		206 03 31	1603-60	60	20,0			242,663	249,2	2,44
		206 53 31	1603-65	65	25,0			262,867	269,4	2,90
		207 03 31	1603-70	70	25,0			283,072	289,6	3,40
		207 23 31	1603-72	72	25,0			291,155	297,7	3,56
		207 63 31	1603-76	76	25,0			307,320	313,9	3,86
		207 80 31	1603-80	80	25,0			323,486	330,0	4,14





Kettenräder für Einfach-Rollenkette

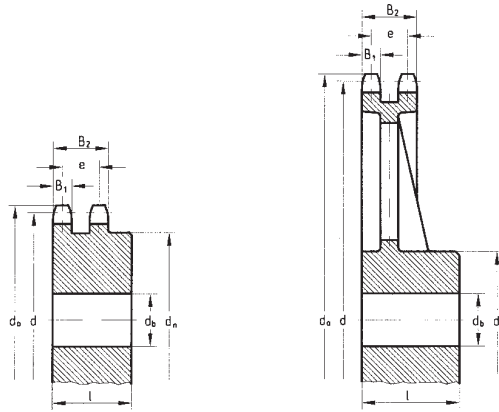
Sprockets for Simple Roller Chain

1623 (10 B-1 DIN 8187)

		A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs-Ø Bore-Ø		Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Gewicht Weight
					d _b [mm]	d _{b max} [mm]	d _n [mm]	l [mm]	d [mm]	d _a [mm]	ca. [kg]
Teilung / Pitch	p = 15,875 mm	1623- 10	201 00 40	10	10,0	23,0	35,0	25,0	51,373	53,3	0,22
Innere Breite / Inner Width	b ₁ = 9,65 mm	1623- 11	201 19 40	11	12,0	24,0	37,0	30,0	56,348	63,2	0,30
Rollen-Ø / Roller-Ø	d ₁ = 10,16 mm	1623- 12	201 29 40	12	12,0	26,0	42,0	30,0	61,336	68,2	0,35
Zahnbreite / Tooth Width	B ₁ = 9,2 mm	1623- 13	201 39 40	13	12,0	30,0	47,0	30,0	66,335	73,2	0,38
		1623- 14	201 49 40	14	12,0	32,0	52,0	30,0	71,341	78,2	0,58
		1623- 15	201 59 40	15	12,0	35,0	57,0	30,0	76,355	83,2	0,68
		1623- 16	201 60 40	16	12,0	38,0	60,0	30,0	81,373	88,3	0,76
		1623- 17	201 79 40	17	12,0	38,0	60,0	30,0	86,395	93,3	0,88
		1623- 18	201 80 40	18	14,0	46,0	70,0	30,0	91,420	98,3	1,02
		1623- 19	201 99 40	19	14,0	46,0	70,0	30,0	96,449	103,3	1,16
Werkstoff: Stahl / Material: Steel		1623- 20	202 00 40	20	14,0	48,0	75,0	30,0	101,480	108,4	1,20
		1623- 21	202 19 40	21	16,0	48,0	75,0	30,0	106,513	113,4	1,34
		1623- 22	202 20 40	22	16,0	53,0	80,0	30,0	111,548	118,4	1,42
		1623- 23	202 39 40	23	16,0	53,0	80,0	30,0	116,585	123,5	1,48
		1623- 24	202 40 40	24	16,0	53,0	80,0	30,0	121,623	128,5	1,54
		1623- 25	202 59 40	25	16,0	53,0	80,0	30,0	126,662	133,6	1,62
		1623- 26	202 60 40	26	20,0	55,0	85,0	35,0	131,703	138,6	1,96
		1623- 27	202 70 40	27	20,0	55,0	85,0	35,0	136,744	143,6	2,02
		1623- 28	202 80 40	28	20,0	58,0	90,0	35,0	141,786	148,7	2,26
		1623- 29	202 90 40	29	20,0	58,0	90,0	35,0	146,829	153,7	2,34
		1623- 30	203 09 40	30	20,0	58,0	90,0	35,0	151,872	158,8	2,50
		1623- 31	203 10 40	31	20,0	62,0	95,0	35,0	156,917	163,8	2,64
		1623- 32	203 20 40	32	20,0	62,0	95,0	35,0	161,961	168,9	2,76
		1623- 33	203 30 40	33	20,0	62,0	95,0	35,0	167,007	173,9	2,78
		1623- 34	203 40 40	34	20,0	62,0	95,0	35,0	172,052	178,9	2,88
		1623- 35	203 50 40	35	20,0	62,0	95,0	35,0	177,099	184,0	2,94
		1623- 36	203 60 40	36	20,0	65,0	100,0	35,0	182,145	189,0	3,28
		1623- 37	203 70 40	37	20,0	65,0	100,0	35,0	187,192	194,1	3,34
		1623- 38	203 89 40	38	20,0	65,0	100,0	35,0	192,239	199,1	3,44
		1623- 40	204 00 40	40	20,0	65,0	100,0	35,0	202,335	209,2	3,66
Werkstoff: GG / Material: Cast Iron		1623- 45	204 59 40	45	19,0	44,0	80,0	40,0	227,577	236,0	3,02
		1623- 57	205 79 40	57	23,0	50,0	90,0	45,0	288,177	296,6	4,12
		1623- 76	207 69 40	76	23,0	50,0	90,0	50,0	384,150	392,5	6,40
		1623- 95	209 59 40	95	23,0	50,0	100,0	56,0	480,139	488,5	10,86
		1623-114	211 49 40	114	23,0	50,0	100,0	56,0	576,134	584,5	14,66



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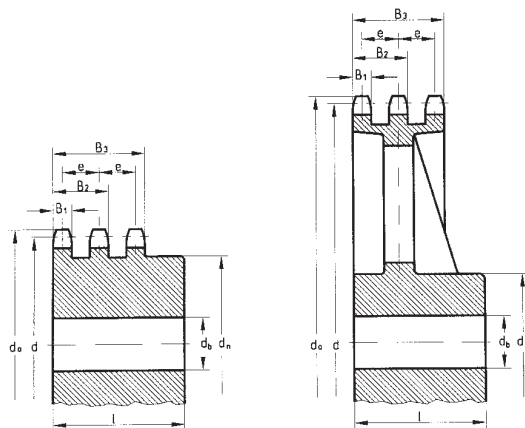


Kettenräder für Zweifach-Rollenkette
Sprockets for Duplex Roller Chain
 1623-2 (10 B-2 DIN 8187)

		A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Ø Bore- Ø		Naben- Ø Boss- Ø	Nabenlänge Boss Length	Teilkreis- Ø Pitch Circle- Ø	Kopfkreis- Ø Top- Ø	Gewicht Weight
					d _b [mm]	d _{b max.} [mm]	d _n [mm]	l [mm]	d [mm]	d _a [mm]	ca. [kg]
Teilung / Pitch	p = 15,875 mm	1623/2-11	201 19 41	11	16,0	25,0	39,0	40,0	56,348	63,2	0,43
Innere Breite / Inner Width	b ₁ = 9,65 mm	1623/2-12	201 29 41	12	16,0	28,0	44,0	40,0	61,336	68,2	0,52
Rollen-Ø / Roller-Ø	d ₁ = 10,16 mm	1623/2-13	201 39 41	13	16,0	30,0	49,0	40,0	66,335	73,2	0,66
Querteilung / Transv. Pitch	e = 16,59 mm	1623/2-14	201 49 41	14	16,0	34,0	54,0	40,0	71,341	78,2	0,82
Zahnbreite / Tooth Width	B ₁ = 9,0 mm	1623/2-15	201 50 41	15	16,0	38,0	59,0	40,0	76,355	83,2	0,98
Zahnbreite / Tooth Width	B ₂ = 25,6 mm	1623/2-16	201 60 41	16	16,0	40,0	64,0	45,0	81,373	88,3	1,24
Werkstoff: Stahl / Material: Steel											
		1623/2-17	201 79 41	17	16,0	46,0	69,0	45,0	86,395	93,3	1,44
		1623/2-18	201 80 41	18	16,0	48,0	74,0	45,0	91,420	98,3	1,65
		1623/2-19	201 99 41	19	16,0	52,0	79,0	45,0	96,449	103,3	1,90
		1623/2-20	202 00 41	20	16,0	55,0	84,0	45,0	101,480	108,4	2,14
		1623/2-21	202 19 41	21	20,0	55,0	85,0	45,0	106,513	113,4	2,30
		1623/2-23	202 39 41	23	20,0	62,0	95,0	45,0	116,585	123,5	2,84
		1623/2-24	202 40 41	24	20,0	65,0	100,0	45,0	121,623	128,5	3,44
		1623/2-25	202 59 41	25	20,0	68,0	105,0	45,0	126,662	133,6	3,74
		1623/2-26	202 60 41	26	20,0	70,0	110,0	45,0	131,703	138,6	3,90
		1623/2-27	202 70 41	27	20,0	70,0	110,0	45,0	136,744	143,6	4,28
		1623/2-28	202 80 41	28	20,0	73,0	115,0	45,0	141,786	148,7	4,28
		1623/2-30	203 00 41	30	20,0	76,0	120,0	45,0	151,872	158,8	4,80
		1623/2-35	203 50 41	35	20,0	76,0	120,0 ¹⁾	45,0	177,099	184,0	6,06
Werkstoff: GG / Material: Cast Iron											
		1623/2-38	203 89 41	38	29,0	55,0	100,0	50,0	192,239	199,1	6,75
		1623/2-45	204 59 41	45	29,0	55,0	100,0	50,0	227,577	236,0	8,36
		1623/2-57	205 79 41	57	29,0	55,0	100,0	56,0	288,177	296,6	10,00
		1623/2-76	207 69 41	76	29,0	55,0	100,0	63,0	384,150	392,5	16,00
		1623/2-95	209 59 41	95	29,0	60,0	110,0	63,0	480,139	488,5	20,00

1) geschweißte Nabe / welded boss





Kettenräder für Dreifach-Rollenkette

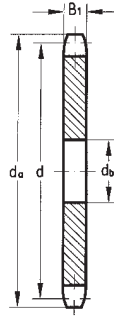
Sprockets for Triplex Roller Chain

1623-3 (10 B-3 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore- \varnothing		Naben- \varnothing Boss- \varnothing	Nabenlänge Boss Length	Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing	Gewicht Weight
				d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_s [mm]	ca. [kg]
Teilung / Pitch $p = 15,875$ mm	1623/3-11	201 19 42	11	16,0	25,0	39,0	55,0	56,348	63,2	0,60
Innere Breite / Inner Width $b_1 = 9,65$ mm	1623/3-12	201 29 42	12	16,0	28,0	44,0	55,0	61,336	68,2	0,76
Rollen- \varnothing / Roller- \varnothing $d_1 = 10,16$ mm	1623/3-13	201 39 42	13	16,0	30,0	49,0	55,0	66,335	73,2	0,96
Querteilung / Transv. Pitch $e = 16,59$ mm	1623/3-14	201 49 42	14	16,0	34,0	54,0	55,0	71,341	78,2	1,16
Zahnbreite / Tooth Width $B_1 = 9,0$ mm	1623/3-15	201 59 42	15	16,0	38,0	59,0	55,0	76,355	83,2	1,34
Zahnbreite / Tooth Width $B_2 = 25,6$ mm	1623/3-17	201 79 42	17	16,0	46,0	69,0	60,0	86,395	93,3	2,10
Zahnbreite / Tooth Width $B_3 = 42,2$ mm	1623/3-19	201 99 42	19	16,0	52,0	79,0	60,0	96,449	103,3	2,56
	1623/3-21	202 19 42	21	20,0	55,0	85,0	60,0	106,513	113,4	3,08
	1623/3-23	202 39 42	23	20,0	62,0	95,0	60,0	116,585	123,5	3,82
Werkstoff: Stahl / Material: Steel	1623/3-25	202 59 42	25	20,0	68,0	105,0	60,0	126,662	133,6	4,66
	1623/3-30	203 00 42	30	20,0	76,0	120,0	60,0	151,872	158,8	6,70
Werkstoff: GG / Material: Cast Iron	1623/3-38	203 80 42	38	31,0	55,0	100,0	60,0	192,239	199,1	7,00
	1623/3-45	204 50 42	45	31,0	55,0	100,0	60,0	227,577	236,0	7,22
	1623/3-57	205 70 42	57	31,0	55,0	100,0	63,0	288,177	296,6	16,50
	1623/3-76	207 60 42	76	34,0	60,0	110,0	67,0	384,150	392,5	19,50
	1623/3-95	209 59 42	95	34,0	68,0	125,0	70,0	480,139	488,5	26,50



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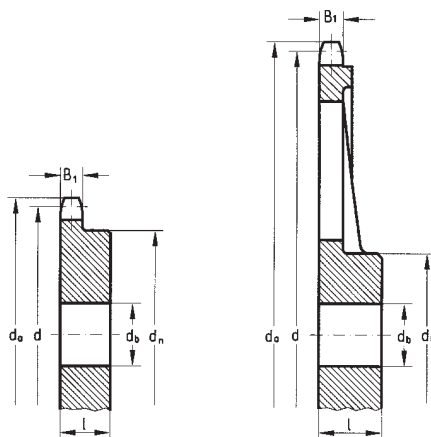


Kettenradscheiben für Einfach-Rollenkette
Plate Sprockets for Simple Roller Chain

1623 (10 B-1 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs-Ø Bore-Ø	Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Gewicht Weight	
				d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]
Teilung / Pitch	$p = 15,875$ mm	1623-10	201 03 40	10	10,0			51,373	58,3	0,11
Innere Breite / Inner Width	$b_1 = 9,65$ mm	1623-11	201 13 40	11	10,0			56,348	63,2	0,14
Rollen-Ø / Roller-Ø	$d_1 = 10,16$ mm	1623-12	201 23 40	12	10,0			61,336	68,2	0,17
Zahnbreite / Tooth Width	$B_1 = 9,2$ mm	1623-13	201 33 40	13	10,0			66,335	73,2	0,20
		1623-14	201 43 40	14	12,0			71,341	78,2	0,23
		1623-15	201 53 40	15	12,0			76,355	83,2	0,27
		1623-16	201 63 40	16	12,0			81,373	88,3	0,31
		1623-17	201 73 40	17	12,0			86,395	93,3	0,35
		1623-18	201 83 40	18	12,0			91,420	98,3	0,39
		1623-19	201 93 40	19	12,0			96,449	103,3	0,44
		1623-20	202 03 40	20	12,0			101,480	108,4	0,49
		1623-21	202 13 40	21	12,0			106,513	113,4	0,55
		1623-22	202 23 40	22	12,0			111,548	118,4	0,61
		1623-23	202 33 40	23	12,0			116,585	123,5	0,67
		1623-24	202 43 40	24	12,0			121,623	128,5	0,73
		1623-25	202 53 40	25	12,0			126,662	133,6	0,79
		1623-26	202 63 40	26	16,0			131,703	138,6	0,84
		1623-27	202 73 40	27	16,0			136,744	143,6	0,91
		1623-28	202 83 40	28	16,0			141,786	148,7	1,00
		1623-29	202 93 40	29	16,0			146,829	153,7	1,04
		1623-30	203 03 40	30	16,0			151,872	158,8	1,14
		1623-31	203 13 40	31	16,0			156,917	163,8	1,18
		1623-32	203 23 40	32	16,0			161,961	168,9	1,28
		1623-33	203 33 40	33	16,0			167,007	173,9	1,38
		1623-34	203 43 40	34	16,0			172,052	178,9	1,50
		1623-35	203 53 40	35	16,0			177,099	184,0	1,58
		1623-36	203 63 40	36	20,0			182,145	189,0	1,62
		1623-38	203 83 40	38	20,0			192,239	199,1	1,83
		1623-40	204 03 40	40	20,0			202,335	209,2	2,02
		1623-41	204 13 40	41	20,0			207,383	215,8	2,10
		1623-42	204 23 40	42	20,0			212,431	220,8	2,30
		1623-45	204 53 40	45	20,0			227,577	236,0	2,58
		1623-48	204 83 40	48	20,0			242,725	251,1	3,10
		1623-50	205 03 40	50	20,0			252,825	261,2	3,36
		1623-57	205 73 40	57	25,0			288,177	296,6	4,24
		1623-76	207 63 40	76	25,0			384,150	392,5	7,40





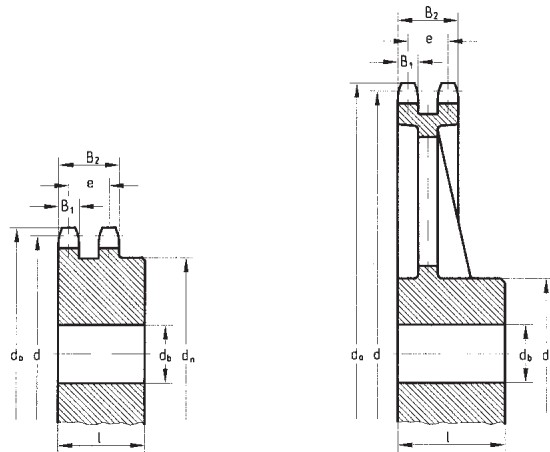
Kettenräder für Einfach-Rollenkette
Sprockets for Simple Roller Chain

1642 (12 B-1 DIN 8187)

		A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore- \varnothing		Naben- \varnothing Boss- \varnothing	Nabenlänge Boss Length	Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing	Gewicht Weight
					d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]
Teilung / Pitch	$p = 19,5$ mm	1642- 9	200 90 50	9	12,0	24,0	37,0	30,0	55,698	63,9	0,30
Innere Breite / Inner Width	$b_1 = 11,68$ mm	1642- 10	201 00 50	10	12,0	26,0	42,0	30,0	61,647	69,8	0,38
Rollen- \varnothing /Roller- \varnothing	$d_1 = 12,07$ mm	1642- 11	201 19 50	11	16,0	30,0	46,0	35,0	67,617	75,8	0,54
Zahnbreite / Tooth Width	$B_1 = 11,1$ mm	1642- 12	201 29 50	12	16,0	32,0	52,0	35,0	73,603	81,8	0,65
		1642- 13	201 39 50	13	16,0	36,0	58,0	35,0	79,602	87,8	0,82
		1642- 14	201 49 50	14	16,0	40,0	64,0	35,0	85,610	93,8	0,95
		1642- 15	201 59 50	15	16,0	46,0	70,0	35,0	91,625	99,8	1,18
Werkstoff: Stahl / Material: Steel		1642- 16	201 60 50	16	16,0	48,0	75,0	35,0	97,647	105,8	1,34
		1642- 17	201 79 50	17	16,0	53,0	80,0	35,0	103,674	111,9	1,54
		1642- 18	201 80 50	18	16,0	53,0	80,0	35,0	109,705	117,9	1,64
		1642- 19	201 99 50	19	16,0	53,0	80,0	35,0	115,739	123,9	1,72
		1642- 20	202 00 50	20	16,0	53,0	80,0	35,0	121,776	130,0	1,02
		1642- 21	202 19 50	21	20,0	58,0	90,0	40,0	127,816	136,0	2,38
		1642- 22	202 20 50	22	20,0	58,0	90,0	40,0	133,858	142,0	2,46
		1642- 23	202 39 50	23	20,0	58,0	90,0	40,0	139,902	148,1	2,58
		1642- 24	202 40 50	24	20,0	58,0	90,0	40,0	145,948	154,1	2,76
		1642- 25	202 59 50	25	20,0	58,0	90,0	40,0	151,995	160,2	2,82
		1642- 26	202 60 50	26	20,0	62,0	95,0	40,0	158,043	166,2	3,06
		1642- 27	202 70 50	27	20,0	62,0	95,0	40,0	164,092	172,3	3,16
		1642- 28	202 80 50	28	20,0	62,0	95,0	40,0	170,143	178,3	3,34
		1642- 29	202 90 50	29	20,0	62,0	95,0	40,0	176,195	184,4	3,44
		1642- 30	203 09 50	30	20,0	62,0	95,0	40,0	182,247	190,4	3,62
		1642- 31	203 10 50	31	20,0	62,0	95,0	40,0	188,300	196,5	3,82
		1642- 32	203 20 50	32	20,0	62,0	95,0	40,0	194,354	202,5	3,90
		1642- 34	203 40 50	34	20,0	62,0	95,0	40,0	206,463	214,6	4,32
		1642- 35	203 50 50	35	20,0	62,0	95,0	40,0	212,518	220,7	4,36
		1642- 36	203 60 50	36	25,0	65,0	100,0	40,0	218,574	226,8	4,54
		1642- 38	203 89 50	38	25,0	65,0	100,0	40,0	230,687	238,9	5,02
		1642- 40	204 00 50	40	25,0	65,0	100,0	40,0	242,802	251,0	5,32
Werkstoff: GG / Material: Cast Iron		1642- 45	204 59 50	45	23,0	55,0	100,0	56,0	273,093	283,2	5,90
		1642- 57	205 79 50	57	29,0	55,0	100,0	56,0	345,812	355,9	6,78
		1642- 76	207 69 50	76	29,0	55,0	100,0	56,0	460,980	471,1	10,32
		1642- 95	209 59 50	95	29,0	55,0	100,0	65,0	576,166	586,2	15,60
		1642-114	211 49 50	114	29,0	55,0	100,0	65,0	691,361	701,4	17,80



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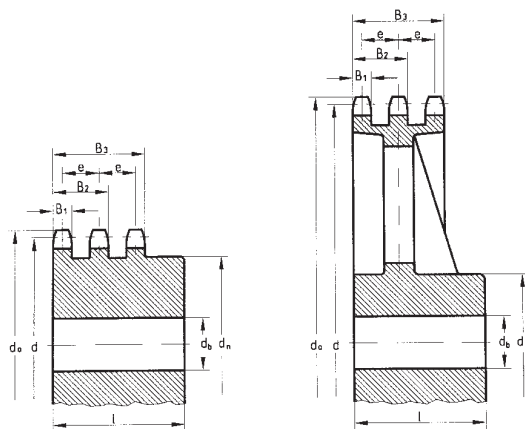


Kettenräder für Zweifach-Rollenkette
Sprockets for Duplex Roller Chain

1642-2 (12 B-2 DIN 8187)

		A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore-Ø		Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Gewicht Weight
					d _b [mm]	d _{b max.} [mm]	d _n [mm]	l [mm]	d [mm]	d _a [mm]	ca. [kg]
Teilung / Pitch	p = 19,05 mm	1642/2- 9	200 90 51	9	16,0	24,0	37,0	45,0	55,698	63,9	0,46
Innere Breite / Inner Width	b ₁ = 11,68 mm	1642/2- 10	201 00 51	10	16,0	26,0	42,0	45,0	61,647	69,8	0,59
Rollen-Ø / Roller-Ø	d ₁ = 12,07 mm	1642/2- 11	201 19 51	11	16,0	30,0	47,0	50,0	67,617	75,8	0,70
Querteilung / Transv. Pitch	e = 19,46 mm	1642/2- 12	201 29 51	12	16,0	33,0	53,0	50,0	73,603	81,8	1,02
Zahnbreite / Tooth Width	B ₁ = 10,9 mm	1642/2- 13	201 39 51	13	16,0	38,0	59,0	50,0	79,602	87,8	1,10
Zahnbreite / Tooth Width	B ₂ = 30,4 mm	1642/2- 14	201 49 51	14	20,0	40,0	65,0	50,0	85,610	93,8	1,35
		1642/2- 15	201 59 51	15	20,0	46,0	71,0	50,0	91,625	99,8	1,74
		1642/2- 16	201 60 51	16	20,0	50,0	77,0	50,0	97,647	105,8	2,04
		1642/2- 17	201 79 51	17	20,0	54,0	83,0	50,0	103,674	111,9	2,36
Werkstoff: Stahl / Material: Steel		1642/2- 18	201 80 51	18	20,0	57,0	89,0	50,0	109,705	117,9	2,44
		1642/2- 19	201 99 51	19	20,0	62,0	95,0	50,0	115,739	123,9	3,30
		1642/2- 20	202 00 51	20	20,0	65,0	100,0	50,0	121,776	130,0	3,40
		1642/2- 21	202 19 51	21	20,0	65,0	100,0	50,0	127,816	136,0	3,72
		1642/2- 22	202 20 51	22	20,0	65,0	100,0	50,0	133,858	142,0	3,94
		1642/2- 23	202 39 51	23	20,0	70,0	110,0	50,0	139,902	148,1	4,50
		1642/2- 24	202 40 51	24	20,0	70,0	110,0	50,0	145,948	154,1	5,10
		1642/2- 25	202 59 51	25	20,0	76,0	120,0	50,0	151,995	160,2	5,38
		1642/2- 26	202 60 51	26	20,0	76,0	120,0	50,0	158,043	166,2	5,72
		1642/2- 27	202 70 51	27	20,0	76,0	120,0	50,0	164,092	172,3	6,06
		1642/2- 30	203 00 51	30	20,0	76,0	120,0	50,0	182,247	190,4	7,44
Werkstoff: GG / Material: Cast Iron		1642/2- 38	203 89 51	38	29,0	60,0	110,0	63,0	230,687	238,9	8,12
		1642/2- 45	204 50 51	45	29,0	60,0	110,0	63,0	273,093	283,2	8,39
		1642/2- 57	205 79 51	57	29,0	66,0	120,0	63,0	345,812	355,9	10,78
		1642/2- 76	207 69 51	76	29,0	74,0	135,0	63,0	460,980	471,1	16,50
		1642/2- 95	209 59 51	95	29,0	74,0	135,0	70,0	576,166	586,2	21,18
		1642/2-114	211 49 51	114	44,0	74,0	135,0	70,0	691,361	701,4	34,40





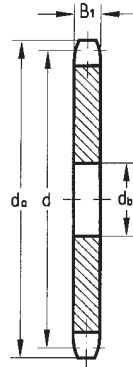
Kettenräder für Dreifach-Rollenkette
Sprockets for Triplex Roller Chain

1642-3 (12 B-3 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore- \varnothing	Naben- Boss- \varnothing	Nabentlänge Boss Length	Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing	Gewicht Weight		
			d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]		
Teilung / Pitch	p = 19,05 mm	1642/3- 10	201 00 52	10	16,0	26,0	42,0	65,0	61,647	69,8	0,78
Innere Breite / Inner Width	$b_1 = 11,68$ mm	1642/3- 11	201 19 52	11	20,0	30,0	47,0	70,0	67,617	75,8	1,14
Rollen- \varnothing / Roller- \varnothing	$d_1 = 12,07$ mm	1642/3- 12	201 29 52	12	20,0	33,0	53,0	70,0	73,603	81,8	1,74
Querteilung / Transv. Pitch	e = 19,46 mm	1642/3- 13	201 39 52	13	20,0	38,0	59,0	70,0	79,602	87,8	1,85
Zahnbreite / Tooth Width	$B_1 = 10,9$ mm	1642/3- 14	201 49 52	14	20,0	40,0	65,0	70,0	85,610	93,8	2,25
Zahnbreite / Tooth Width	$B_2 = 30,4$ mm	1642/3- 15	201 59 52	15	20,0	46,0	71,0	70,0	91,625	99,8	2,46
Zahnbreite / Tooth Width	$B_3 = 49,8$ mm	1642/3- 17	201 79 52	17	20,0	54,0	83,0	70,0	103,674	111,9	3,30
		1642/3- 19	201 99 52	19	20,0	62,0	95,0	70,0	115,739	123,9	4,30
		1642/3- 21	202 19 52	21	25,0	65,0	100,0	70,0	127,816	136,0	5,14
Werkstoff: Stahl / Material: Steel		1642/3- 23	202 39 52	23	25,0	70,0	110,0	70,0	139,902	148,1	6,44
		1642/3- 25	202 59 52	25	25,0	76,0	120,0	70,0	151,995	160,2	7,30
		1642/3- 27	202 70 52	27	25,0	76,0	120,0	70,0	164,092	172,3	8,46
		1642/3- 30	203 00 52	30	25,0	76,0	120,0	70,0	182,247	190,4	10,57
Werkstoff: GG / Material: Cast Iron		1642/3- 38	203 89 52	38	31,0	63,0	140,0	70,0	230,687	238,9	16,84
		1642/3- 45	204 50 52	45	31,0	77,0	140,0	70,0	273,093	283,2	16,60
		1642/3- 57	205 79 52	57	39,0	77,0	140,0	70,0	345,812	355,9	14,96
		1642/3- 76	207 69 52	76	39,0	88,0	160,0	75,0	460,980	471,1	28,34
		1642/3- 95	209 59 52	95	39,0	93,0	170,0	82,0	576,166	586,2	29,26
		1642/3-114	211 49 52	114	49,0	93,0	170,0	82,0	691,361	701,4	42,14



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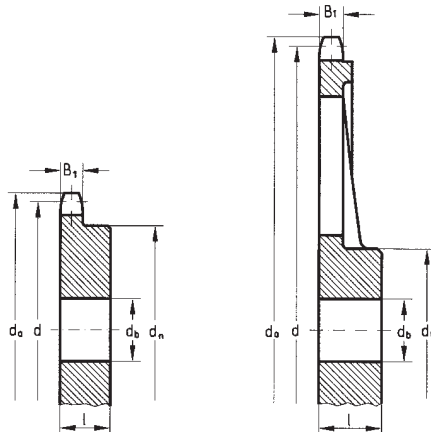


Kettenradscheiben für Einfach-Rollenkette
Plate Sprockets for Simple Roller Chain

1642 (12 B-1 DIN 8187)

		A&S Nr./No	Bestell-Nr. Part No	Zahnezahl Number of Teeth	Bohrungs- \varnothing Bore- \varnothing	Naben- \varnothing Boss- \varnothing	Nabenlänge Boss Length	Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing	Gewicht Weight	
					d_b [mm]	$d_{b \max.}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]
Teilung / Pitch	$p = 19,05$ mm	1642-10	201 03 50	10	10,0				61,647	69,8	0,20
Innere Breite / Inner Width	$b_1 = 11,68$ mm	1642-11	201 13 50	11	12,0				67,617	75,8	0,24
Rollen- \varnothing /Roller- \varnothing	$d_1 = 12,07$ mm	1642-12	201 23 50	12	12,0				73,603	81,8	0,29
Zahnbreite / Tooth Width	$B_1 = 11,1$ mm	1642-13	201 33 50	13	12,0				79,602	87,8	0,35
		1642-14	201 43 50	14	16,0				85,610	93,8	0,41
		1642-15	201 53 50	15	16,0				91,625	99,8	0,47
		1642-16	201 63 50	16	16,0				97,647	105,8	0,54
		1642-17	201 73 50	17	16,0				103,674	111,9	0,62
Werkstoff: Stahl / Material: Steel		1642-18	201 83 50	18	16,0				109,705	117,9	0,70
		1642-19	201 93 50	19	16,0				115,739	123,9	0,78
		1642-20	202 03 50	20	16,0				121,776	130,0	0,87
		1642-21	202 13 50	21	16,0				127,816	136,0	0,95
		1642-22	202 23 50	22	16,0				133,858	142,0	1,05
		1642-23	202 33 50	23	16,0				139,902	148,1	1,15
		1642-24	202 43 50	24	16,0				145,948	154,1	1,26
		1642-25	202 53 50	25	16,0				151,995	160,2	1,37
		1642-26	202 63 50	26	16,0				158,043	166,2	1,50
		1642-27	202 73 50	27	16,0				164,092	172,3	1,64
		1642-28	202 83 50	28	16,0				170,143	178,3	1,78
		1642-29	202 93 50	29	16,0				176,195	184,4	1,92
		1642-30	203 03 50	30	16,0				182,247	190,4	1,99
		1642-31	203 13 50	31	20,0				188,300	196,5	2,20
		1642-32	203 23 50	32	20,0				194,354	202,5	2,32
		1642-33	203 33 50	33	20,0				200,408	208,6	2,52
		1642-34	203 43 50	34	20,0				206,463	214,6	2,60
		1642-35	203 53 50	35	20,0				212,518	220,7	2,88
		1642-36	203 63 50	36	20,0				218,574	226,8	3,00
		1642-38	203 83 50	38	20,0				230,687	239,9	3,21
		1642-39	203 93 50	39	20,0				236,744	244,9	3,48
		1642-40	204 03 50	40	20,0				242,802	251,0	3,78
		1642-42	204 23 50	42	25,0				254,917	265,0	4,10
		1642-44	204 43 50	44	25,0				267,034	277,1	4,42
		1642-45	204 53 50	45	25,0				273,093	283,2	4,60
		1642-46	204 63 50	46	25,0				279,152	289,2	4,84
		1642-48	204 83 50	48	25,0				291,271	301,4	5,48
		1642-50	205 03 50	50	25,0				303,389	313,5	5,92
		1642-54	205 43 50	54	25,0				327,629	337,7	6,72
		1642-57	205 73 50	57	25,0				345,812	355,9	7,56
		1642-60	206 03 50	60	25,0				363,994	374,1	8,64
		1642-65	206 53 50	65	25,0				394,301	404,4	9,66
		1642-76	207 63 50	76	30,0				460,980	471,1	13,94
		1642-95	209 53 50	95	30,0				576,166	586,2	20,86





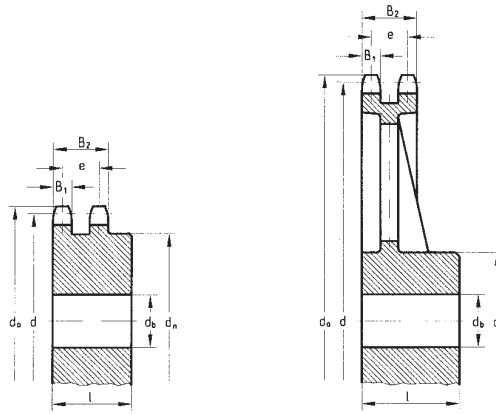
Kettenräder für Einfach-Rollenkette
Sprockets for Simple Roller Chain

1666 (16 B-1 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs-Ø Bore-Ø		Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Gewicht Weight	
				d _b [mm]	d _{b max.} [mm]	d _n [mm]	l [mm]	d [mm]	d _a [mm]		ca. [kg]
Teilung / Pitch	p = 25,4 mm	1666- 9	200 90 68	9	16,0	32,0	50,0	35,0	74,264	85,8	0,68
Innere Breite / Inner Width	b ₁ = 17,02 mm	1666- 10	201 00 68	10	16,0	35,0	55,0	35,0	82,196	93,8	0,86
Rollen-Ø / Roller-Ø	d _r = 15,88 mm	1666- 11	201 10 68	11	16,0	39,0	61,0	40,0	90,156	101,7	1,00
Zahnbreite / Tooth Width	B ₁ = 16,2 mm	1666- 12	201 20 68	12	16,0	46,0	69,0	40,0	98,138	109,7	1,20
		1666- 13	201 30 68	13	16,0	51,0	78,0	40,0	106,136	117,7	1,60
		1666- 14	201 49 68	14	16,0	54,0	84,0	40,0	114,146	125,7	2,00
		1666- 15	201 59 68	15	16,0	60,0	92,0	40,0	122,167	133,7	2,52
		1666- 16	201 60 68	16	20,0	65,0	100,0	45,0	130,196	141,8	3,20
		1666- 17	201 79 68	17	20,0	65,0	100,0	45,0	138,231	149,8	3,38
Werkstoff: Stahl / Material: Steel		1666- 18	201 80 68	18	20,0	65,0	100,0	45,0	146,273	157,8	3,55
		1666- 19	201 99 68	19	20,0	65,0	100,0	45,0	154,318	165,9	3,82
		1666- 20	202 00 68	20	20,0	65,0	100,0	45,0	162,368	173,9	4,08
		1666- 21	202 19 68	21	20,0	70,0	110,0	50,0	170,421	182,0	4,95
		1666- 22	202 20 68	22	20,0	70,0	110,0	50,0	178,477	190,1	5,24
		1666- 23	202 39 68	23	20,0	70,0	110,0	50,0	186,536	198,1	5,64
		1666- 24	202 40 68	24	20,0	70,0	110,0	50,0	194,597	206,2	5,84
		1666- 25	202 59 68	25	20,0	70,0	110,0	50,0	202,660	214,2	6,10
		1666- 26	202 60 68	26	20,0	76,0	120,0	50,0	210,724	222,3	6,86
		1666- 27	202 70 68	27	20,0	76,0	120,0	50,0	218,790	230,4	7,18
		1666- 28	202 80 68	28	20,0	76,0	120,0	50,0	226,858	238,4	7,66
		1666- 30	203 09 68	30	20,0	76,0	120,0	50,0	242,996	254,6	8,22
		1666- 32	203 20 68	32	25,0	76,0	120,0 ¹⁾	50,0	259,138	270,7	9,34
		1666- 34	203 40 68	34	25,0	76,0	120,0 ¹⁾	50,0	275,284	286,9	9,96
		1666- 35	203 50 68	35	25,0*	76,0	120,0 ¹⁾	50,0	283,358	294,9	10,96
		1666- 36	203 60 68	36	25,0	76,0	120,0 ¹⁾	50,0	291,432	303,0	11,20
		1666- 38	203 89 68	38	25,0	76,0	120,0 ¹⁾	50,0	307,583	319,2	11,30
		1666- 40	204 00 68	40	25,0	76,0	120,0 ¹⁾	50,0	323,735	335,3	11,50
Werkstoff: GG / Material: Cast Iron		1666- 45	204 59 68	45	29,0	68,0	125,0	70,0	364,124	377,9	10,66
		1666- 57	205 79 68	57	34,0	68,0	125,0	70,0	461,082	474,9	12,96
		1666- 76	207 69 68	76	34,0	77,0	140,0	80,0	614,641	628,4	25,70
		1666- 95	209 59 68	95	39,0	77,0	140,0	80,0	768,222	782,0	36,90
		1666-114	211 49 68	114	39,0	77,0	150,0	80,0	921,815	935,6	58,00



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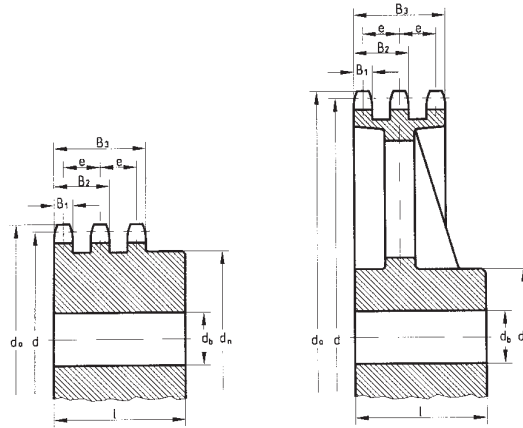
Kettenräder für Zweifach-Rollenkette
Sprockets for Duplex Roller Chain

1666-2 (16 B-2 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs-Ø Bore-Ø		Naben-Ø Boss-Ø		Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Gewicht Weight
				d _b [mm]	d _{b max} [mm]	d _n [mm]	l [mm]				
Teilung / Pitch	p = 25,4 mm	1666/2- 10	201 00 69	10	20,0	35,0	56,0	65,0	82,196	93,8	1,28
Innere Breite / Inner Width	b ₁ = 17,02 mm	1666/2- 11	201 19 69	11	20,0	40,0	64,0	70,0	90,156	101,7	1,90
Rollen-Ø / Roller-Ø	d ₁ = 15,88 mm	1666/2- 12	201 29 69	12	20,0	47,0	72,0	70,0	98,138	109,7	2,30
Querteilung / Transv. Pitch	e = 31,88 mm	1666/2- 13	201 39 69	13	20,0	53,0	80,0	70,0	106,136	117,7	3,50
Zahnbreite / Tooth Width	B ₁ = 15,8 mm	1666/2- 14	201 49 69	14	20,0	57,0	88,0	70,0	114,146	125,7	4,05
Zahnbreite / Tooth Width	B ₂ = 47,7 mm	1666/2- 15	201 59 69	15	20,0	63,0	96,0	70,0	122,167	133,7	4,56
		1666/2- 16	201 60 69	16	25,0	68,0	104,0	70,0	130,196	141,8	5,34
		1666/2- 17	201 79 69	17	25,0	72,0	112,0	70,0	138,231	149,8	6,10
		1666/2- 18	201 80 69	18	25,0	76,0	120,0	70,0	146,273	157,8	6,92
Werkstoff: Stahl / Material: Steel		1666/2- 19	201 99 69	19	25,0	83,0	128,0	70,0	154,318	165,9	7,98
		1666/2- 20	202 00 69	20	25,0	85,0	130,0	70,0	162,368	173,9	8,60
		1666/2- 21	202 19 69	21	25,0	85,0	130,0 ¹⁾	70,0	170,421	182,0	9,10
		1666/2- 23	202 39 69	23	25,0	85,0	130,0 ¹⁾	70,0	186,536	198,1	10,20
		1666/2- 24	202 40 69	24	25,0	85,0	130,0 ¹⁾	70,0	194,597	206,2	11,76
		1666/2- 25	202 59 69	25	25,0	85,0	130,0 ¹⁾	70,0	202,660	214,2	14,25
		1666/2- 26	202 60 69	26	25,0	85,0	130,0 ¹⁾	70,0	210,724	222,3	16,70
		1666/2- 27	202 70 69	27	25,0	85,0	130,0 ¹⁾	70,0	218,790	230,4	17,10
		1666/2- 30	203 00 69	30	25,0	85,0	130,0 ¹⁾	70,0	242,996	254,6	17,46
Werkstoff: GG / Material: Cast Iron		1666/2- 38	203 89 69	38	39,0	77,0	140,0	75,0	307,583	319,2	18,50
		1666/2- 45	204 50 69	45	39,0	82,0	148,0	75,0	364,124	377,9	19,32
		1666/2- 57	205 79 69	57	39,0	93,0	160,0	90,0	461,082	474,9	27,54
		1666/2- 76	207 69 69	76	39,0	96,0	175,0	95,0	614,641	628,4	40,68
		1666/2- 95	209 59 69	95	44,0	96,0	175,0	95,0	768,222	782,0	50,30
		1666/2-114	211 49 69	114	44,0	96,0	175,0	95,0	921,815	935,6	65,35

¹⁾ geschweißte Nabe / welded boss





Kettenräder für Dreifach-Rollenkette
Sprockets for Triplex Roller Chains

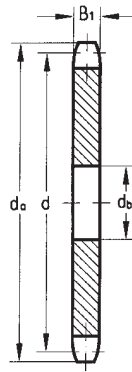
1666-3 (16 B-3 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore- \varnothing	Naben- Boss- \varnothing	Nabentlänge Boss Length	Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing	Gewicht Weight	
				d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]
Teilung / Pitch	$p = 25,4$ mm	1666/3- 10	201 00 70	10	20,0	35,0	95,0	82,196	93,8	1,74
Innere Breite / Inner Width	$b_1 = 17,02$ mm	1666/3- 11	201 19 70	11	25,0	40,0	100,0	90,156	101,7	2,40
Rollen- \varnothing /Roller- \varnothing	$d_1 = 15,88$ mm	1666/3- 12	201 29 70	12	25,0	47,0	100,0	98,138	109,7	2,80
Querteilung / Transv. Pitch	$e = 31,88$ mm	1666/3- 13	201 39 70	13	25,0	53,0	100,0	106,136	117,7	3,50
Zahnbreite / Tooth Width	$B_1 = 15,8$ mm	1666/3- 14	201 49 70	14	25,0	57,0	100,0	114,146	125,7	5,36
Zahnbreite / Tooth Width	$B_2 = 47,7$ mm	1666/3- 15	201 59 70	15	25,0	63,0	100,0	122,167	133,7	6,70
Zahnbreite / Tooth Width	$B_3 = 79,6$ mm	1666/3- 17	201 79 70	17	25,0	72,0	100,0	138,231	149,8	8,54
		1666/3- 19	201 99 70	19	25,0	83,0	100,0	154,318	165,9	11,02
		1666/3- 21	202 19 70	21	25,0	85,0	130,0 ¹⁾	170,421	182,0	12,90
Werkstoff: Stahl / Material: Steel		1666/3- 23	202 39 70	23	25,0	85,0	130,0 ¹⁾	186,536	198,1	16,00
		1666/3- 25	202 59 70	25	25,0	85,0	130,0 ¹⁾	202,660	214,2	21,30
		1666/3- 30	203 00 70	30	30,0	85,0	130,0 ¹⁾	242,996	254,6	27,64
Werkstoff: GG / Material: Cast Iron		1666/3- 38	203 89 70	38	44,0	88,0	160,0	307,583	319,2	30,50
		1666/3- 45	204 50 70	45	44,0	88,0	160,0	364,124	377,9	32,64
		1666/3- 57	205 79 70	57	44,0	99,0	165,0	461,082	474,9	36,08
		1666/3- 76	207 69 70	76	44,0	110,0	200,0	614,641	628,4	65,25
		1666/3- 95	209 59 70	95	49,0	110,0	200,0	768,222	782,0	81,50
		1666/3-114	211 49 70	114	49,0	110,0	200,0	921,815	935,6	110,70

¹⁾ geschweißte Nabe / welded boss



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Kettenradscheiben für Einfach-Rollenkette
Plate Sprockets for Simple Roller Chain

1666 (16 B-1 DIN 8187)

			Zähnezahl Number of Teeth	Bohrungs-Ø Bore-Ø		Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Gewicht Weight
	A&S Nr./No	Bestell-Nr. Part No		d_b [mm]	$d_{b\ max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]
Teilung / Pitch	$p = 25,4$ mm	1666-10	201 03 68	10	16,0			82,196	93,8	0,52
Innere Breite / Inner Width	$b_1 = 17,02$ mm	1666-11	201 13 68	11	16,0			90,156	101,7	0,62
Rollen-Ø / Roller-Ø	$d_1 = 15,88$ mm	1666-12	201 23 68	12	16,0			98,138	109,7	0,78
Zahnbreite / Tooth Width	$B_1 = 16,2$ mm	1666-13	201 33 68	13	16,0			106,136	117,7	0,91
		1666-14	201 43 68	14	16,0			114,146	125,7	1,06
		1666-15	201 53 68	15	16,0			122,167	133,7	1,23
		1666-16	201 63 68	16	20,0			130,196	141,8	1,40
Werkstoff: Stahl / Material: Steel		1666-17	201 73 68	17	20,0			138,231	149,8	1,60
		1666-18	201 83 68	18	20,0			146,273	157,8	1,80
		1666-19	201 93 68	19	20,0			154,318	165,9	2,00
		1666-20	202 03 68	20	20,0			162,368	173,9	2,25
		1666-21	202 13 68	21	20,0			170,421	182,0	2,50
		1666-22	202 23 68	22	20,0			178,477	190,1	2,75
		1666-23	202 33 68	23	20,0			186,536	198,1	3,02
		1666-24	202 43 68	24	20,0			194,597	206,2	3,30
		1666-25	202 53 68	25	20,0			202,660	214,2	3,59
		1666-26	202 63 68	26	20,0			210,724	222,3	3,88
		1666-27	202 73 68	27	20,0			218,790	230,4	4,17
		1666-28	202 83 68	28	20,0			226,858	238,4	4,50
		1666-29	202 93 68	29	20,0			234,926	246,5	4,78
		1666-30	203 03 68	30	20,0			242,996	254,6	5,20
		1666-38	203 83 68	38	25,0			307,583	319,2	8,30
		1666-45	204 53 68	45	25,0			364,124	377,9	11,82
		1666-57	205 73 68	57	30,0			461,082	474,9	18,90
		1666-65	206 53 68	65	30,0			525,734	539,5	24,74
		1666-76	207 63 68	76	30,0			614,641	628,4	34,40
		1666-95	209 53 68	95	30,0			768,222	782,0	54,50



Kettenräder für Einfach-Rollenkette

Sprockets for Simple Roller Chain

1682 (20 B-1 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore- \varnothing	Naben- Boss- \varnothing	Nabenlänge Boss Length	Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing	Gewicht Weight	
				d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]
Teilung / Pitch	$p = 31,75$ mm	1682-10	10	20,0	46,0	70,0	40,0	102,745	117,0	1,58
Innere Breite / Inner Width	$b_1 = 19,56$ mm	1682-11	11	20,0	50,0	77,0	45,0	112,694	127,0	2,14
Rollen- \varnothing /Roller- \varnothing	$d_1 = 19,05$ mm	1682-12	12	20,0	57,0	88,0	45,0	122,673	137,0	2,72
Zahnbreite / Tooth Width	$B_1 = 18,6$ mm	1682-13	13	20,0	63,0	98,0	45,0	132,670	147,5	3,24
		1682-14	14	20,0	70,0	108,0	45,0	142,683	157,6	3,82
		1682-15	15	20,0	75,0	118,0	45,0	152,709	167,7	4,54
Werkstoff: Stahl / Material: Steel		1682-17	17	25,0	76,0	120,0	50,0	172,789	187,8	5,70
		1682-18	18	25,0	76,0	120,0	50,0	182,841	197,8	6,15
		1682-19	19	25,0	76,0	120,0	50,0	192,898	207,9	6,60
		1682-20	20	25,0	76,0	120,0	50,0	202,961	217,9	6,98
		1682-21	21	30,0	91,0	140,0	55,0	213,026	228,0	9,40
		1682-23	23	30,0	91,0	140,0	55,0	233,170	248,2	10,00
		1682-24	24	30,0	91,0	140,0	55,0	243,247	258,3	10,60
		1682-25	25	30,0	91,0	140,0	55,0	253,325	268,4	11,00
		1682-26	26	30,0	98,0	150,0	55,0	263,406	278,4	11,90
		1682-27	27	30,0	98,0	150,0	55,0	273,487	288,5	12,62
		1682-28	28	30,0	98,0	150,0	55,0	283,572	298,5	13,16
		1682-30	30	30,0	98,0	150,0	55,0	303,745	318,7	14,80
Werkstoff: GG / Material: Cast Iron		1682-38	38	34,0	68,0	125,0	70,0	384,479	399,4	12,00
		1682-57	57	39,0	74,0	135,0	80,0	576,354	592,3	23,50
		1682-76	76	49,0	77,0	140,0	90,0	768,301	784,3	38,50

Kettenräder für Zweifach-Rollenkette

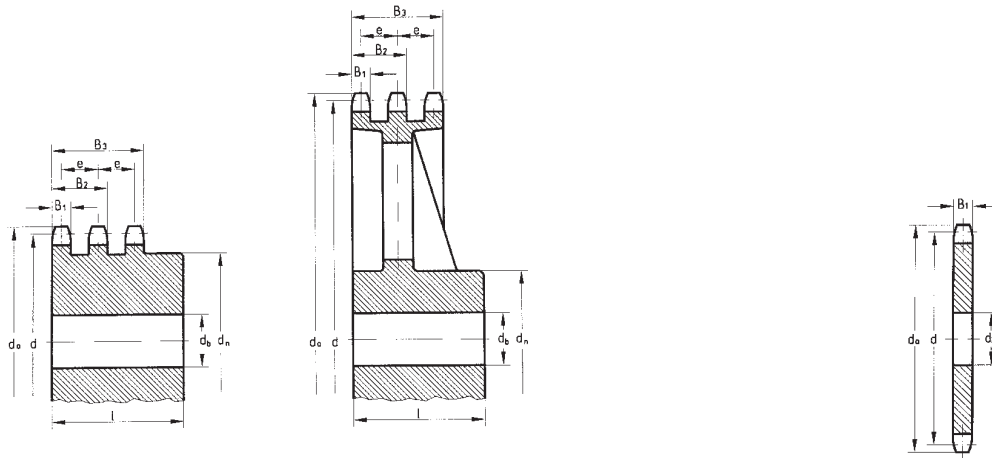
Sprockets for Duplex Roller Chain

1682-2 (20 B-2 DIN 8187)

Teilung / Pitch	$p = 31,75$ mm	1682/2-13	13	25,0	65,0	100,0	80,0	132,670	147,5	5,92
Innere Breite / Inner Width	$b_1 = 19,56$ mm	1682/2-15	15	25,0	76,0	120,0	80,0	152,709	167,5	8,26
Rollen- \varnothing /Roller- \varnothing	$d_1 = 19,05$ mm	1682/2-17	17	30,0	76,0	120,0	80,0	172,789	187,8	10,80
Querteilung / Transv. Pitch	$e = 36,45$ mm	1682/2-19	19	30,0	76,0	120,0	80,0	192,898	207,9	12,90
Zahnbreite / Tooth Width	$B_1 = 18,2$ mm	1682/2-21	21	30,0	91,0	140,0	80,0	213,026	228,0	16,20
Zahnbreite / Tooth Width	$B_2 = 54,6$ mm	1682/2-23	23	30,0	91,0	140,0	80,0	233,170	248,2	20,20
Werkstoff: Stahl / Material: Steel		1682/2-25	25	30,0	91,0	140,0	80,0	253,325	268,4	24,40
Werkstoff: GG / Material: Cast Iron		1682/2-38	38	44,0	77,0	140,0	90,0	384,479	399,4	31,00
		1682/2-57	57	49,0	88,0	160,0	100,0	576,354	592,3	45,00
		1682/2-76	76	55,0	99,0	180,0	110,0	768,301	784,3	66,00



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Kettenräder für Dreifach-Rollenkette
Sprockets for Triplex Roller Chain

1682-3 (20 B-3 DIN 8187)

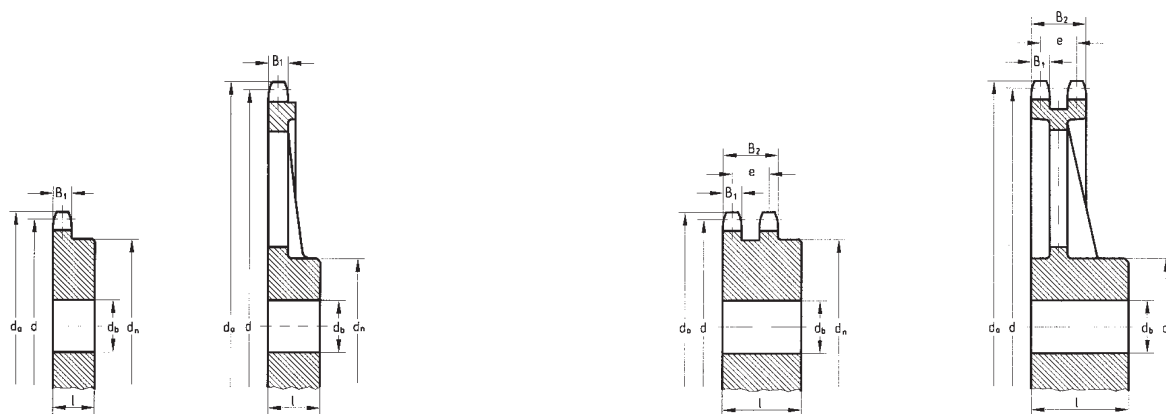
	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore- \varnothing		Naben- Boss- \varnothing	Nabenlänge Boss Length	Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing	Gewicht Weight	
			d_b [mm]	$d_{b\max}$ [mm]	d_h [mm]	l [mm]	d [mm]	d_a [mm]	ca. [kg]		
Teilung / Pitch	p = 31,75 mm	1682/3-15	201 50 77	15	30,0	76,0	120,0	115,0	152,709	167,7	11,86
Innere Breite / Inner Width	$b_1 = 19,56$ mm	1682/3-17	201 70 77	17	30,0	76,0	120,0	115,0	172,789	187,8	14,70
Rollen- \varnothing /Roller- \varnothing	$d_1 = 19,05$ mm	1682/3-19	201 90 77	19	30,0	76,0	120,0	115,0	192,898	207,9	19,10
Querteilung / Transv. Pitch	e = 36,45 mm	1682/3-21	202 10 77	21	30,0	91,0	140,0	115,0	213,026	228,0	23,70
Zahnbreite / Tooth Width	$B_1 = 18,2$ mm	1682/3-23	202 30 77	23	30,0	91,0	140,0	115,0	233,170	248,2	29,00
Zahnbreite / Tooth Width	$B_2 = 54,6$ mm	1682/3-25	202 50 77	25	30,0	91,0	140,0	115,0	253,325	268,4	34,80
Zahnbreite / Tooth Width	$B_3 = 91,1$ mm										
Werkstoff: Stahl / Material: Steel											
	1682/3-38	203 80 77	38	50,0	99,0	180,0	115,0	384,479	399,4	48,00	
Werkstoff: GG / Material: Cast Iron											
	1682/3-57	205 70 77	57	50,0	99,0	180,0	130,0	576,354	592,3	75,00	
	1682/3-76	207 60 77	76	50,0	110,0	200,0	140,0	768,301	784,3	93,00	

Kettenradscheiben für Einfach-Rollenkette
Plate Sprockets for Simple Roller Chain

1682 (20 B-1 DIN 8187)

Teilung / Pitch	p = 31,75 mm	1682-13	201 33 75	13	20,0			132,670	147,5	1,66
Innere Breite / Inner Width	$b_1 = 19,56$ mm	1682-14	201 43 75	14	20,0			142,683	157,6	1,94
Rollen- \varnothing /Roller- \varnothing	$d_1 = 19,05$ mm	1682-15	201 53 75	15	20,0			152,709	167,7	2,28
Zahnbreite / Tooth Width	$B_1 = 18,6$ mm	1682-16	201 63 75	16	20,0			162,743	177,7	2,64
		1682-17	201 73 75	17	20,0			172,789	187,8	2,96
		1682-18	201 83 75	18	20,0			182,841	197,8	3,32
		1682-19	201 93 75	19	20,0			192,898	207,9	3,76
Werkstoff: Stahl / Material: Steel										
		1682-20	202 03 75	20	20,0			202,961	217,9	4,16
		1682-21	202 13 75	21	25,0			213,026	228,0	4,62
		1682-22	202 23 75	22	25,0			223,098	238,1	4,94
		1682-23	202 33 75	23	25,0			233,170	248,2	5,58
		1682-24	202 43 75	24	25,0			243,247	258,3	6,10
		1682-25	202 53 75	25	25,0			253,325	268,4	6,60
		1682-26	202 63 75	26	30,0			263,406	278,4	6,94
		1682-27	202 73 75	27	30,0			273,487	288,5	7,58
		1682-30	203 03 75	30	30,0			303,745	318,7	9,65
		1682-38	203 83 75	38	30,0			384,479	399,4	15,50
		1682-57	205 73 75	57	30,0			576,354	592,3	34,50





Kettenräder für Einfach-Rollenkette

Sprockets for Simple Roller Chain

1702 (24 B-1 DIN 8187)

		Zähnezahl Number of Teeth	Bohrungs- Bore- \varnothing	Naben- \varnothing Boss- \varnothing	Nabenlänge Boss Length	Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing	Gewicht Weight			
A&S Nr./No	Bestell-Nr. Part No	d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_s [mm]	ca. [kg]			
Teilung / Pitch	$p = 38,1 \text{ mm}$	1702-10	201 00 79	10	20,0	53,0	80,0	45,0	123,294	137,0	2,48
Innere Breite / Inner Width	$b_1 = 25,4 \text{ mm}$	1702-11	201 10 79	11	25,0	58,0	90,0	50,0	135,234	149,0	3,30
Rollen- \varnothing /Roller- \varnothing	$d_1 = 25,4 \text{ mm}$	1702-12	201 20 79	12	25,0	66,0	102,0	50,0	147,207	161,0	4,10
Zahnbreite / Tooth Width	$B_1 = 24,1 \text{ mm}$	1702-13	201 30 79	13	25,0	73,0	114,0	50,0	159,204	173,0	5,08
		1702-14	201 40 79	14	25,0	83,0	128,0	50,0	171,220	185,0	6,06
		1702-15	201 50 79	15	25,0	86,0	132,0	50,0	183,251	197,0	6,80
Werkstoff: Stahl / Material: Steel		1702-16	201 60 79	16	25,0	88,0	136,0	55,0	195,294	209,0	8,44
		1702-17	201 70 79	17	25,0	91,0	136,0	55,0	207,347	221,0	9,10
		1702-18	201 80 79	18	25,0	91,0	136,0	55,0	219,409	233,0	10,12
		1702-19	201 90 79	19	25,0	91,0	136,0	55,0	231,477	245,5	11,00
		1702-20	202 00 79	20	25,0	91,0	136,0	55,0	243,552	257,5	11,14
		1702-21	202 10 79	21	30,0	98,0	150,0	60,0	255,632	270,5	13,40
		1702-22	202 20 79	22	30,0	98,0	150,0	60,0	267,716	282,5	14,02
		1702-23	202 30 79	23	30,0	98,0	150,0	60,0	279,804	294,5	15,40
		1702-24	202 40 79	24	30,0	98,0	150,0	60,0	291,895	307,0	16,00
		1702-25	202 50 79	25	30,0	98,0	150,0	60,0	303,990	319,0	16,95
		1702-26	202 60 79	26	30,0	104,0	150,0	60,0	316,086	331,0	18,56
		1702-30	203 00 79	30	30,0	104,0	150,0	60,0	364,494	379,5	23,00
		1702-33	203 30 79	33	30,0	104,0	150,0	60,0	400,816	415,5	26,50
Werkstoff: GG / Material: Cast Iron		1702-38	203 80 79	38	44,0	77,0	140,0	90,0	461,374	476,5	21,50
		1702-57	205 70 79	57	44,0	88,0	160,0	100,0	691,624	707,5	43,50
		1702-76	207 60 79	76	44,0	99,0	170,0	100,0	921,961	939,0	74,50

Kettenräder für Zweifach-Rollenkette

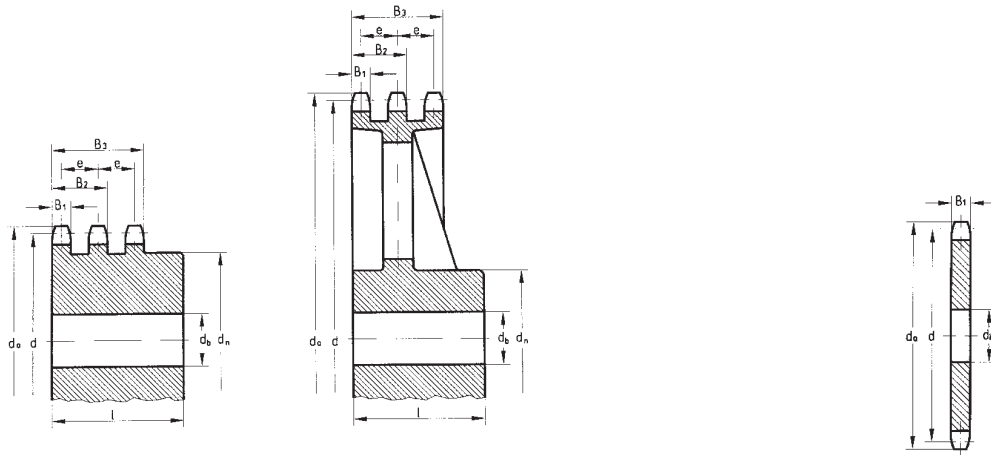
Sprockets for Duplex Roller Chains

1702-2 (24 B-2 DIN 8187)

Teilung / Pitch	$p = 38,1 \text{ mm}$	1702/2-15	201 50 80	15	25,0	86,0	132,0	100,0	183,251	197,0	14,40
Innere Breite / Inner Width	$b_1 = 25,4 \text{ mm}$	1702/2-17	201 70 80	17	30,0	91,0	136,0	100,0	207,347	221,0	17,20
Rollen- \varnothing /Roller- \varnothing	$d_1 = 25,4 \text{ mm}$	1702/2-19	201 90 80	19	30,0	104,0	160,0	100,0	231,477	245,5	23,50
Querteilung / Transv. Pitch	$e = 48,36 \text{ mm}$	1702/2-21	202 10 80	21	30,0	104,0	160,0	100,0	255,632	270,5	34,50
Zahnbreite / Tooth Width	$B_1 = 23,6 \text{ mm}$	1702/2-23	202 30 80	23	30,0	104,0	160,0	100,0	279,804	294,5	38,50
Zahnbreite / Tooth Width	$B_2 = 72,0 \text{ mm}$	1702/2-25	202 50 80	25	30,0	104,0	160,0	100,0	303,990	319,0	41,50
Werkstoff: Stahl / Material: Steel											
Werkstoff: GG / Material: Cast Iron		1702/2-38	203 80 80	38	44,0	99,0	180,0	100,0	461,374	476,5	51,00
		1702/2-57	205 70 80	57	54,0	110,0	200,0	110,0	691,624	707,5	74,00
		1702/2-76	207 60 80	76	54,0	121,0	220,0	120,0	921,961	939,0	134,00



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Kettenräder für Dreifach-Rollenkette
Sprockets for Triplex Roller Chain

1702-3 (24 B-3 DIN 8187)

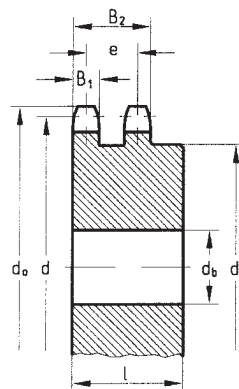
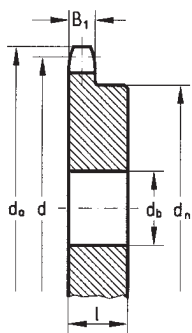
	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore- \varnothing		Naben- Boss- \varnothing		Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing	Gewicht Weight	
				d_b [mm]	$d_{b \max}$ [mm]	d_n [mm]	l [mm]				d [mm]
Teilung / Pitch	$p = 38,1$ mm	1702/3-13	201 30 81	13	30,0	73,0	114,0	150,0	159,204	173,0	12,16
Innere Breite / Inner Width	$b_1 = 25,4$ mm	1702/3-15	201 50 81	15	30,0	86,0	132,0	150,0	183,251	197,0	21,72
Rollen- \varnothing /Roller- \varnothing	$d_1 = 25,4$ mm	1702/3-17	201 70 81	17	30,0	91,0	140,0	150,0	207,347	221,0	24,00
Querteilung / Transv. Pitch	$e = 48,36$ mm	1702/3-19	201 90 81	19	30,0	104,0	160,0	150,0	231,477	245,5	31,50
Zahnbreite / Tooth Width	$B_1 = 23,6$ mm	1702/3-21	202 10 81	21	40,0	104,0	160,0	150,0	255,632	270,5	40,00
Zahnbreite / Tooth Width	$B_2 = 72,0$ mm	1702/3-23	202 30 81	23	40,0	104,0	160,0	150,0	279,804	294,5	49,50
Zahnbreite / Tooth Width	$B_3 = 120,3$ mm	1702/3-25	202 50 81	25	40,0	104,0	160,0	150,0	303,990	319,0	57,00
Werkstoff: Stahl / Material: Steel											
	1702/3-38	203 80 81		38	62,0	110,0	200,0	150,0	461,374	476,5	98,00
Werkstoff: GG / Material: Cast Iron	1702/3-57	205 70 81		57	62,0	110,0	200,0	150,0	691,624	707,5	107,00

Kettenradscheiben für Einfach-Rollenkette
Plate Sprockets for Simple Roller Chain

1702 (24 B-1 DIN 8187)

Teilung / Pitch	$p = 38,1$ mm	1702-10	201 03 79	10	20,0				123,294	137,0	1,55
Innere Breite / Inner Width	$b_1 = 25,4$ mm	1702-11	201 13 79	11	25,0				135,234	149,0	2,00
Rollen- \varnothing /Roller- \varnothing	$d_1 = 25,4$ mm	1702-12	201 23 79	12	25,0				147,207	161,0	2,50
Zahnbreite / Tooth Width	$B_1 = 24,1$ mm	1702-13	201 33 79	13	25,0				159,204	173,0	3,00
		1702-14	201 43 79	14	25,0				171,220	185,0	3,50
		1702-15	201 53 79	15	25,0				183,251	197,0	4,00
Werkstoff: Stahl / Material: Steel		1702-16	201 63 79	16	25,0				195,294	209,0	4,50
		1702-17	201 73 79	17	25,0				207,347	221,0	5,10
		1702-19	201 93 79	19	25,0				231,477	245,5	6,30
		1702-20	202 03 79	20	25,0				243,552	257,5	7,50
		1702-21	202 13 79	21	30,0				255,632	270,5	8,20
		1702-23	202 33 79	23	30,0				279,804	294,5	9,90
		1702-25	202 53 79	25	30,0				303,990	319,0	11,80
		1702-26	202 63 79	26	30,0				316,086	331,0	12,90
		1702-27	202 73 79	27	30,0				328,185	343,0	14,10
		1702-35	203 53 79	35	30,0				425,036	440,0	23,60
		1702-38	203 83 79	38	30,0				461,374	476,5	27,60





Kettenräder für Einfach-Rollenkette
Sprockets for Simple Roller Chain

4447 (28 B-1 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs-Ø Bore-Ø	Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø		
			d_b [mm]	$d_{b\max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]		
Teilung / Pitch	$p = 44,45$ mm	4477-10	230 20 32	10	25,0	67,0	100,0	70,0	143,843	160,0
Innere Breite / Inner Width	$b_1 = 30,99$ mm	4477-11	230 20 33	11	25,0	75,0	112,0	70,0	157,773	174,0
Rollen-Ø / Roller-Ø	$d_1 = 27,94$ mm	4477-12	230 20 34	12	25,0	83,0	125,0	70,0	171,741	188,0
Zahnbreite / Tooth Width	$B_1 = 29,4$ mm	4477-13	230 20 24	13	25,0	83,0	125,0 ¹⁾	70,0	185,738	204,5
		4477-14	230 20 35	14	25,0	87,0	130,0 ¹⁾	70,0	199,757	218,0
		4477-15	230 20 36	15	25,0	97,0	145,0 ¹⁾	70,0	213,792	232,0
		4477-16	230 20 37	16	30,0	106,0	160,0 ¹⁾	75,0	227,843	246,0
Werkstoff: Stahl / Material: Steel		4477-17	230 20 38	17	30,0	106,0	160,0 ¹⁾	75,0	241,906	260,0
		4477-18	230 20 39	18	30,0	106,0	160,0 ¹⁾	75,0	255,977	274,0
		4477-19	230 20 40	19	30,0	106,0	160,0 ¹⁾	75,0	270,057	289,0
		4477-20	230 20 41	20	30,0	106,0	160,0 ¹⁾	75,0	284,144	303,0
		4477-21	230 14 91	21	30,0	114,0	170,0 ¹⁾	75,0	298,238	317,0
		4477-22	230 20 42	22	30,0	114,0	170,0 ¹⁾	75,0	312,336	331,0
		4477-23	230 20 43	23	30,0	114,0	170,0 ¹⁾	75,0	326,438	345,0
		4477-24	230 20 44	24	30,0	114,0	170,0 ¹⁾	75,0	340,545	359,0
		4477-25	230 14 92	25	30,0	114,0	170,0 ¹⁾	75,0	354,655	373,0
		4477-26	230 20 45	26	30,0	114,0	170,0 ¹⁾	75,0	368,768	387,0
		4477-30	230 20 46	30	30,0	114,0	170,0 ¹⁾	75,0	425,243	444,0
		4477-33	230 20 47	33	30,0	120,0	180,0 ¹⁾	75,0	467,618	486,0
		4477-38	230 20 48	38	30,0	120,0	180,0 ¹⁾	75,0	538,270	557,0
		4477-40	230 20 49	40	30,0	120,0	180,0 ¹⁾	75,0	566,537	585,0

Kettenräder für Zweifach-Rollenkette
Sprockets for Duplex Roller Chains

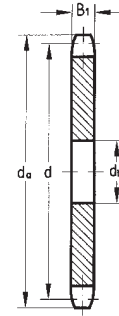
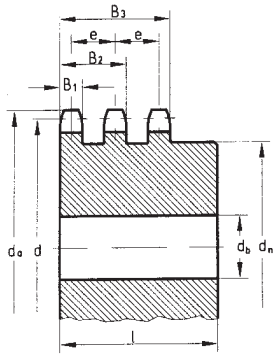
4477 (28 B-2 DIN 8187)

Teilung / Pitch	$p = 44,45$ mm	4477/2-13	230 20 50	13	30,0	83,0	125,0 ¹⁾	120,0	185,738	204,5
Innere Breite / Inner Width	$b_1 = 30,99$ mm	4477/2-15	230 20 51	15	30,0	97,0	145,0 ¹⁾	120,0	213,792	232,0
Rollen-Ø / Roller-Ø	$d_1 = 27,94$ mm	4477/2-17	230 20 52	17	30,0	106,0	160,0 ¹⁾	120,0	241,906	260,0
Querteilung / Transv. Pitch	$e = 59,56$ mm	4477/2-19	230 20 53	19	30,0	120,0	180,0 ¹⁾	120,0	270,057	289,0
Zahnbreite / Tooth Width	$B_1 = 28,8$ mm	4477/2-21	230 20 54	21	30,0	120,0	180,0 ¹⁾	120,0	298,238	317,0
Zahnbreite / Tooth Width	$B_2 = 88,4$ mm	4477/2-23	230 20 55	23	30,0	120,0	180,0 ¹⁾	120,0	326,438	345,0
		4477/2-25	230 20 56	25	30,0	120,0	180,0 ¹⁾	120,0	354,655	373,0
Werkstoff: Stahl / Material: Steel		4477/2-38	230 20 57	38	40,0	134,0	200,0 ¹⁾	120,0	538,270	557,0

¹⁾ geschweißte Nabe / welded boss



Bestellbeispiel siehe Seite 34
How to order see page 34



Kettenräder für Dreifach-Rollenkette
Sprockets for Triplex Roller Chain

4477-3 (28 B-3 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Bore- \varnothing	Naben- \varnothing Boss- \varnothing	Nabenlänge Boss Length	Teilkreis- \varnothing Pitch Circle- \varnothing	Kopfkreis- \varnothing Top- \varnothing		
			d_b [mm]	$d_{b\max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]		
Teilung / Pitch	p = 44,45 mm	4477/3-13	230 20 58	13	30,0	83,0	125,0 ¹⁾	180,0	185,738	204,5
Innere Breite / Inner Width	$b_1 = 30,99$ mm	4477/3-15	230 20 59	15	30,0	97,0	145,0 ¹⁾	180,0	213,792	232,0
Rollen- \varnothing /Roller- \varnothing	$d_1 = 27,94$ mm	4477/3-17	230 20 60	17	30,0	106,0	160,0 ¹⁾	180,0	241,906	260,0
Querteilung / Transv. Pitch	e = 59,56 mm	4477/3-19	230 19 85	19	30,0	120,0	180,0 ¹⁾	180,0	270,057	289,0
Zahnbreite / Tooth Width	$B_1 = 28,8$ mm	4477/3-21	230 20 61	21	40,0	120,0	180,0 ¹⁾	180,0	298,238	317,0
Zahnbreite / Tooth Width	$B_2 = 88,4$ mm	4477/3-23	230 20 62	23	40,0	120,0	180,0 ¹⁾	180,0	326,438	345,0
Zahnbreite / Tooth Width	$B_3 = 148,0$ mm	4477/3-25	230 20 63	25	40,0	120,0	180,0 ¹⁾	180,0	354,655	373,0
Werkstoff: Stahl / Material: Steel		4477/3-38	230 20 64	38	40,0	134,0	200,0 ¹⁾	180,0	538,270	557,0

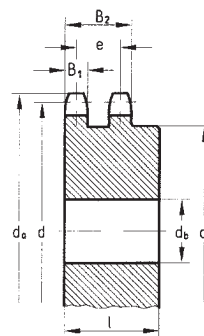
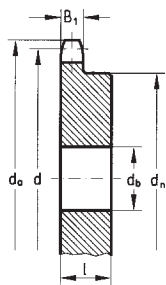
Kettenradscheiben für Einfach-Rollenkette
Plate Sprockets for Simple Roller Chain

4477 (28 B-1 DIN 8187)

Teilung / Pitch	p = 44,45 mm	4477-10	230 21 00	10	20,0			143,843	160,0
Innere Breite / Inner Width	$b_1 = 30,99$ mm	4477-11	230 21 01	11	25,0			157,773	174,0
Rollen- \varnothing /Roller- \varnothing	$d_1 = 27,94$ mm	4477-12	230 17 76	12	25,0			171,741	188,0
Zahnbreite / Tooth Width	$B_1 = 29,4$ mm	4477-13	230 21 02	13	25,0			185,738	204,5
		4477-14	230 21 03	14	25,0			199,757	218,0
Werkstoff: Stahl / Material: Steel		4477-15	230 17 77	15	25,0			213,792	232,0
		4477-16	230 21 04	16	30,0			227,843	246,0
		4477-17	230 21 05	17	30,0			241,906	260,0
		4477-19	230 21 06	19	30,0			270,057	289,0
		4477-20	230 21 35	20	30,0			284,144	303,0
		4477-21	230 15 98	21	30,0			298,238	317,0
		4477-23	230 21 07	23	30,0			326,438	345,0
		4477-25	230 18 71	25	30,0			354,655	373,0
		4477-26	230 21 08	26	30,0			368,768	387,0
		4477-27	230 21 09	27	30,0			382,883	401,0
		4477-30	230 21 10	30	30,0			425,243	444,0
		4477-35	230 21 11	35	30,0			495,876	514,0
		4477-38	230 21 12	38	30,0			538,270	557,0

¹⁾ geschweißte Nabe / welded boss





Kettenräder für Einfach-Rollenkette
Sprockets for Simple Roller Chain

5175 (32 B-1 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs- Ø Bore- Ø	Naben- Ø Boss- Ø	Nabenlänge Boss Length	Teilkreis- Ø Pitch Circle- Ø	Kopfkreis- Ø Top- Ø
			d_b [mm]	$d_{b,max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]
Teilung / Pitch $p = 50,8$ mm	5175-10	230 20 65	10	30,0	75,0	115,0	164,392	184,0
Innere Breite / Inner Width $b_1 = 30,99$ mm	5175-11	230 20 66	11	30,0	82,0	125,0	180,313	200,0
Rollen-Ø / Roller-Ø $d_1 = 29,21$ mm	5175-12	230 20 67	12	30,0	87,0	133,0 ¹⁾	196,276	216,0
Zahnbreite / Tooth Width $B_1 = 29,4$ mm	5175-13	230 20 68	13	30,0	95,0	145,0 ¹⁾	212,272	235,5
	5175-14	230 20 69	14	30,0	102,0	155,0 ¹⁾	228,293	251,0
	5175-15	230 20 70	15	30,0	105,0	160,0 ¹⁾	244,334	267,0
	5175-16	230 20 71	16	30,0	105,0	160,0 ¹⁾	260,392	283,0
Werkstoff: Stahl / Material: Steel	5175-17	230 20 72	17	30,0	112,0	170,0 ¹⁾	276,464	299,0
	5175-18	230 20 73	18	30,0	112,0	170,0 ¹⁾	292,545	315,0
	5175-19	230 20 74	19	30,0	112,0	170,0 ¹⁾	308,637	331,0
	5175-20	230 20 75	20	30,0	118,0	180,0 ¹⁾	324,737	347,0
	5175-21	230 20 76	21	40,0	118,0	180,0 ¹⁾	340,843	363,0
	5175-22	230 20 77	22	40,0	118,0	180,0 ¹⁾	356,956	379,0
	5175-23	230 20 78	23	40,0	118,0	180,0 ¹⁾	373,072	396,0
	5175-24	230 20 79	24	40,0	118,0	180,0 ¹⁾	389,194	412,0
	5175-25	230 20 80	25	40,0	118,0	180,0 ¹⁾	405,320	428,0
	5175-26	230 20 81	26	40,0	118,0	180,0 ¹⁾	421,449	444,0
	5175-30	230 20 82	30	40,0	118,0	180,0 ¹⁾	485,992	508,0
	5175-35	230 20 83	35	40,0	132,0	200,0 ¹⁾	566,715	589,0
	5175-38	230 20 84	38	40,0	132,0	200,0 ¹⁾	615,166	638,0
	5175-40	230 20 85	40	40,0	132,0	200,0 ¹⁾	647,471	670,0

Kettenräder für Zweifach-Rollenkette
Sprockets for Duplex Roller Chain

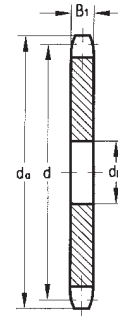
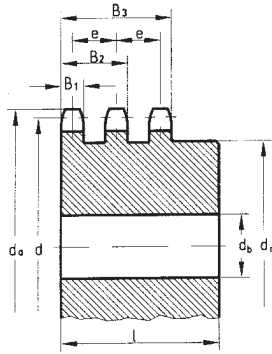
5175-2 (32 B-2 DIN 8187)

Teilung / Pitch $p = 50,8$ mm	5175/2-13	230 20 86	13	35,0	95,0	145,0 ¹⁾	120,0	212,272	235,0
Innere Breite / Inner Width $b_1 = 30,99$ mm	5175/2-15	230 20 87	15	35,0	105,0	160,0 ¹⁾	120,0	244,334	267,0
Rollen-Ø / Roller-Ø $d_1 = 29,21$ mm	5175/2-17	230 20 88	17	40,0	118,0	180,0 ¹⁾	120,0	276,464	299,0
Querteilung / Transv. Pitch $e = 19,46$ mm	5175/2-19	230 20 89	19	40,0	132,0	200,0 ¹⁾	120,0	308,637	331,0
Zahnbreite / Tooth Width $B_1 = 29,4$ mm	5175/2-21	230 20 90	21	40,0	132,0	200,0 ¹⁾	120,0	340,843	363,0
Zahnbreite / Tooth Width $B_1 = 29,4$ mm	5175/2-23	230 20 91	23	40,0	132,0	200,0 ¹⁾	120,0	373,072	396,0
Werkstoff: Stahl / Material: Steel	5175/2-25	230 20 92	25	40,0	132,0	200,0 ¹⁾	120,0	405,320	428,0

¹⁾ geschweißte Nabe / welded boss



Bestellbeispiel siehe Seite 34
How to order see page 34



Kettenräder für Dreifach-Rollenkette
Sprockets for Triplex Roller Chain

5175-3 (32 B-3 DIN 8187)

	A&S Nr./No	Bestell-Nr. Part No	Zähnezahl Number of Teeth	Bohrungs-Ø Bore-Ø	Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø		
			d_b [mm]	$d_{b\max}$ [mm]	d_n [mm]	l [mm]	d [mm]	d_a [mm]		
Teilung / Pitch	$p = 50,8$ mm	5175/3-13	230 20 93	13	35,0	95,0	145,0 ¹⁾	180,0	212,272	235,0
Innere Breite / Inner Width	$b_1 = 30,99$ mm	5175/3-15	230 20 94	15	35,0	105,0	160,0 ¹⁾	180,0	244,334	267,0
Rollen-Ø / Roller-Ø	$d_1 = 29,21$ mm	5175/3-17	230 20 95	17	40,0	118,0	200,0 ¹⁾	180,0	276,464	299,0
Querteilung / Transv. Pitch	$e = 58,55$ mm	5175/3-19	230 20 96	19	40,0	132,0	200,0 ¹⁾	180,0	308,637	331,0
Zahnbreite / Tooth Width	$B_1 = 28,8$ mm	5175/3-21	230 20 97	21	40,0	132,0	200,0 ¹⁾	180,0	340,843	363,0
Zahnbreite / Tooth Width	$B_2 = 87,4$ mm	5175/3-23	230 20 98	23	40,0	132,0	200,0 ¹⁾	180,0	373,072	396,0
Zahnbreite / Tooth Width	$B_3 = 146,0$ mm	5175/3-25	230 20 99	25	40,0	132,0	200,0 ¹⁾	180,0	405,320	428,0
Werkstoff: Stahl / Material: Steel										

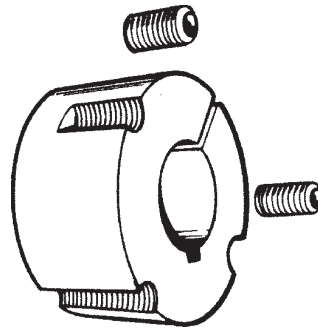
Kettenradscheiben für Einfach-Rollenkette
Plate Sprockets for Simple Roller Chain

5175 (32 B-1 DIN 8187)

Teilung / Pitch	$p = 50,8$ mm	5175-10	230 21 13	10	25,0			164,392	184,0
Innere Breite / Inner Width	$b_1 = 30,99$ mm	5175-11	230 21 14	11	30,0			180,313	200,0
Rollen-Ø / Roller-Ø	$d_1 = 29,21$ mm	5175-12	230 18 99	12	30,0			196,276	216,0
Zahnbreite / Tooth Width	$B_1 = 29,4$ mm	5175-13	230 21 15	13	30,0			212,272	235,0
		5175-14	230 21 16	14	30,0			228,293	251,0
		5175-15	230 21 17	15	30,0			244,334	267,0
		5175-16	230 21 18	16	30,0			260,392	283,0
		5175-17	230 21 19	17	30,0			276,464	299,0
		5175-19	230 21 20	19	30,0			308,637	331,0
		5175-20	230 21 21	20	30,0			324,737	347,0
		5175-21	230 21 22	21	40,0			340,843	363,0
		5175-23	230 21 23	23	40,0			373,072	396,0
		5175-25	230 12 15	25	40,0			405,320	428,0
		5175-26	230 21 24	26	40,0			421,449	444,0
		5175-27	230 16 28	27	40,0			437,580	460,0
		5175-30	230 21 25	30	40,0			485,992	508,0
		5175-35	230 21 26	35	40,0			566,715	589,0
		5175-38	230 21 27	38	40,0			615,166	638,0

¹⁾ geschweißte Nabe / welded boss





Klemmbuchsen mit Nuten nach DIN 6885

Klemmbuchsen sind ein schnelles, einfaches Mittel zur Sicherung von Kettenrädern auf Antriebswellen jeder Größe. Die gehärteten Spanschrauben sorgen für einen festen Sitz zwischen Klemmbuchse und Kettenrad und ermöglichen eine optimale Übertragung der Kraft.

Taper Bush with Keyways to DIN 6885

Taper Bushes provide a quick and simple means of securing wheels to a wide range of shafts, and are designed to give maximum grip. The taper surfaces to both bush and wheel combine to provide load bearing connection by the locking action of hardened high tensile screws.

**Bestellbeispiel für
Kettenräder für Klemmbuchse**

**How to order
Sprockets for taper bushes**



Sollen 25 Kettenräder für Klemmbuchse mit 19 Zähnen für die Kette 10 B-2 DIN 8187, Teil 1 bestellt werden, so lautet die Bestellbezeichnung:

**25 Stück Kettenrad für Klemmbuchse,
19 Zähne
für Rollenketten 10 B – 2 DIN 8187, Teil 1
Bestell-Nr. 295 20 19**

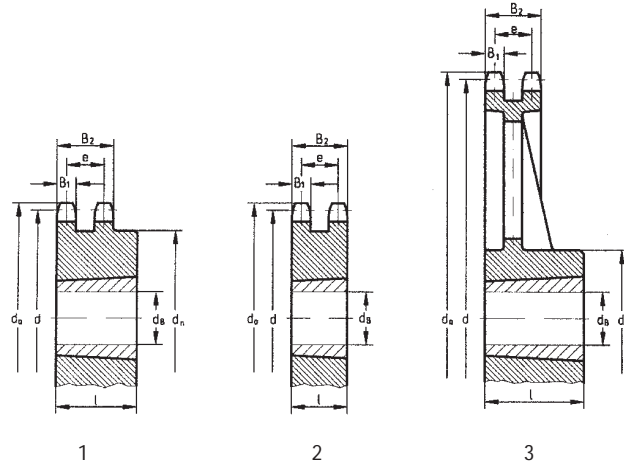
evtl. gewünschte Serviceleistungen nach Skizze



To order 25 sprockets for taper bushes with 19 teeth for chain 10 B-2 DIN 8187, part 1,

specify:

*25 sprocket for taper bushes,
19 teeth for roller chain
10 B – 2 DIN 8187, part 1
Order No 295 20 19*



Ausführung / Type

Die dargestellten Ausführungen gelten entsprechend für die Einfach- und Dreifach KB-Kettenräder / The types shown also represent simple and triplex TB sprockets

KB-Kettenräder für Einfach-Rollenkette
TB Sprockets for Simple Roller Chain

2191 (06 B-1 DIN 8187)

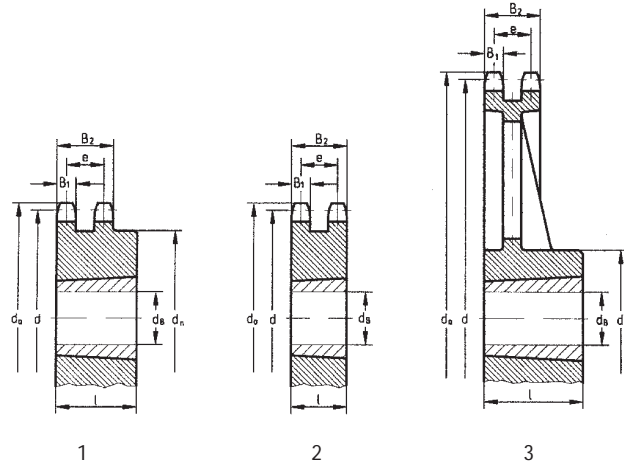
Bestell-Nr. Part No	Zähnezahl Number of Teeth	Naben-Ø Boss-Ø d _n [mm]	Nabenlänge Boss Length l [mm]	Teilkreis-Ø Pitch Circle-Ø d [mm]	Kopfkreis-Ø Top-Ø d _a [mm]	Klemmbuchsen-Nr Taper Bush No	Bohrungs-Ø Bore-Ø d _{b max.} [mm]	Ausführung Type
293 10 17	17	45	22	51,837	55,5	1008	25	1
293 10 19	19	46	22	57,869	61,6	1008	25	1
293 10 21	21	46	22	63,908	67,6	1008	25	1
293 10 23	23	63	25	69,951	73,7	1210	32	1
293 10 25	25	63	25	75,997	79,7	1210	32	1
293 10 27	27	63	25	82,046	85,7	1210	32	1
293 10 30	30	63	25	91,123	94,8	1210	32	1
293 10 38	38	73	25	115,344	119,0	1210	32	3
293 10 45	45	73	25	136,546	141,1	1210	32	3
293 10 57	57	83	25	172,906	177,5	1210	32	3
293 10 76	76	83	25	230,490	235,1	1210	32	3

KB-Kettenräder für Zweifach-Rollenkette
TB Sprockets for Duplex Roller Chain

2192 (08 B-2 DIN 8187)

293 20 17	17	41	22	51,837	55,5	1008	25	1
293 20 19	19	47	22	57,869	61,6	1008	25	1
293 20 21	21	49	22	63,908	67,6	1008	25	1
293 20 23	23	59	25	69,951	73,7	1210	32	1
293 20 25	25	65	25	75,997	79,7	1210	32	1
293 20 27	27	63	25	82,046	85,7	1210	32	1
293 20 30	30	63	25	91,123	94,8	1210	32	1
293 20 38	38	92	25	115,344	119,0	1610	42	3
293 20 45	45	89	25	136,546	141,1	1610	42	3
293 20 57	57	92	25	172,906	177,5	1610	42	3
293 20 76	76	92	25	230,490	235,1	1610	42	3





Ausführung / Type

Die dargestellten Ausführungen gelten entsprechend für die Einfach- und Dreifach KB-Kettenräder / The types shown also represent simple and triplex TB sprockets

KB-Kettenräder für Einfach-Rollenkette
TB Sprockets for Simple Roller Chain

1603 (08 B-1 DIN 8187)

Bestell-Nr. Part No	Zahnzahl Number of Teeth	Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Klemmbuchsen-Nr Taper Bush No	Bohrungs-Ø Bore-Ø	Ausführung Type
		d_n [mm]	l [mm]	d [mm]	d_a [mm]		d_b max. [mm]	
294 10 15	15	46	22	61,083	65,9	1008	25	1
294 10 17	17	60	25	69,116	74,0	1210	32	1
294 10 19	19	63	25	77,159	82,0	1210	32	1
294 10 21	21	71	25	85,211	90,1	1610	42	1
294 10 23	23	76	25	93,268	98,1	1610	42	1
294 10 25	25	76	25	101,330	106,2	1610	42	1
294 10 27	27	76	25	109,395	114,2	1610	42	1
294 10 30	30	90	32	121,498	126,3	2012	50	1
294 10 38	38	111	32	153,791	158,6	2012	50	3
294 10 45	45	111	32	182,062	188,6	2012	50	3
294 10 57	57	111	32	230,541	237,1	2012	50	3
294 10 76	76	111	32	307,320	313,9	2012	50	3

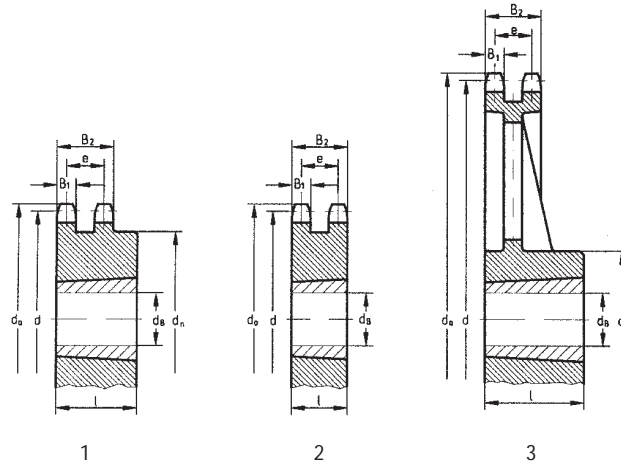
KB-Kettenräder für Zweifach-Rollenkette
TB Sprockets for Duplex Roller Chain

1603-2 (08 B-2 DIN 8187)

294 20 15	15	48	22	61,083	65,9	1008	25	1
294 20 17	17	56	25	69,116	74,0	1210	32	1
294 20 19	19	64	25	77,159	82,0	1210	32	1
294 20 21	21	71	25	85,211	90,1	1610	42	1
294 20 23	23	79	25	93,268	98,1	1610	42	1
294 20 25	25	87	32	101,330	106,2	2012	50	1
294 20 27	27	87	32	109,395	114,2	2012	50	1
294 20 30	30	87	32	121,498	126,3	2012	50	1
294 20 38	38	111	32	153,791	158,6	2012	50	3
294 20 45	45	111	32	182,062	188,6	2012	50	3
294 20 57	57	111	32	230,541	237,1	2012	50	3
294 20 76	76	111	32	307,320	313,9	2012	50	3



Bestellbeispiel siehe Seite 68
 How to order see page 68



Ausführung / Type

Die dargestellten Ausführungen gelten entsprechend für die Einfach- und Dreifach KB-Kettenräder / The types shown also represent simple and triplex TB sprockets

KB-Kettenräder für Einfach-Rollenkette
TB Sprockets for Simple Roller Chain

1623 (10 B-1 DIN 8187)

Bestell-Nr. Part No	Zähnezahl Number of Teeth	Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Klemmbuchsen-Nr. Taper Bush No	Bohrungs-Ø Bore-Ø	Ausführung Type
		d_n [mm]	l [mm]	d [mm]	d_a [mm]		$d_{b \max}$ [mm]	
295 10 13	13	46	22	66,335	73,2	1008	25	1
295 10 15	15	63	25	76,355	83,2	1210	32	1
295 10 17	17	71	25	86,395	93,3	1610	42	1
295 10 19	19	76	25	96,449	103,3	1610	42	1
295 10 21	21	76	25	106,513	113,4	1610	42	1
295 10 23	23	76	25	116,585	123,5	1610	42	1
295 10 25	25	90	32	126,662	133,6	2012	50	1
295 10 27	27	90	32	136,744	143,6	2012	50	1
295 10 30	30	90	32	151,872	158,8	2012	50	1
295 10 38	38	111	32	192,239	199,1	2012	50	3
295 10 45	45	111	32	227,577	236,0	2012	50	3
295 10 57	57	111	32	288,177	296,6	2012	50	3
295 10 76	76	111	32	384,150	392,5	2012	50	3

KB-Kettenräder für Zweifach-Rollenkette
TB Sprockets for Duplex Roller Chain

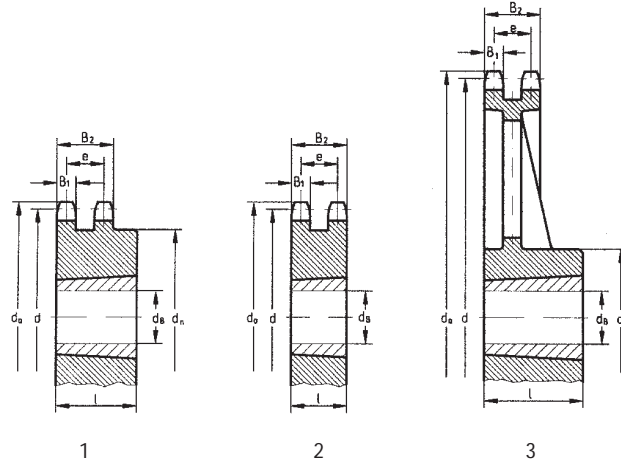
1623-2 (10 B-2 DIN 8187)

295 20 15	15	-	25,6	76,355	83,2	1210	32	2
295 20 17	17	-	25,6	86,395	93,3	1610	42	2
295 20 19	19	-	25,6	96,449	103,3	1610	42	2
295 20 21	21	-	25,6	106,513	113,4	1610	42	2
295 20 23	23	-	25,6	116,585	123,5	1610	42	2
295 20 25	25	105	32	126,662	133,6	2012	50	1
295 20 27	27	110	32	136,744	143,6	2012	50	1
295 20 29	29	115	32	146,829	153,7	2012	50	1
295 20 30	30	120	32	151,872	158,8	2012	50	1





KETTENRÄDER FÜR KLEMMBUCHSEN SPROCKETS FOR TAPER BUSHES



Ausführung / Type

Die dargestellten Ausführungen gelten entsprechend für die Einfach- und Dreifach KB-Kettenräder / The types shown also represent simple and triplex TB sprockets

KB-Kettenräder für Einfach-Rollenkette TB Sprockets for Simple Roller Chain

1642 (12 B-1 DIN 8187)

Bestell-Nr. Part No	Zähnezahl Number of Teeth	Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Klemmbuchsen-Nr Taper Bush No	Bohrungs-Ø Bore-Ø	Ausführung Type
		d_n [mm]	l [mm]	d [mm]	d_a [mm]		$d_{b \max}$ [mm]	
296 10 13	13	63	25	79,602	87,8	1210	32	1
296 10 15	15	71	25	91,625	99,8	1610	42	1
296 10 17	17	76	25	103,674	111,9	1610	42	1
296 10 19	19	90	32	115,739	123,9	2012	50	1
296 10 21	21	102	44	127,816	136,0	2517	60	1
296 10 23	23	108	44	139,902	148,1	2517	60	1
296 10 25	25	108	44	151,995	160,2	2517	60	1
296 10 27	27	108	44	164,092	172,3	2517	60	1
296 10 30	30	108	44	182,247	190,4	2517	60	1
296 10 38	38	124	44	230,687	239,9	2517	60	3
296 10 45	45	124	44	273,093	283,2	2517	60	3
296 10 57	57	124	44	345,812	355,9	2517	60	3
296 10 76	76	124	44	460,980	471,1	2517	60	3

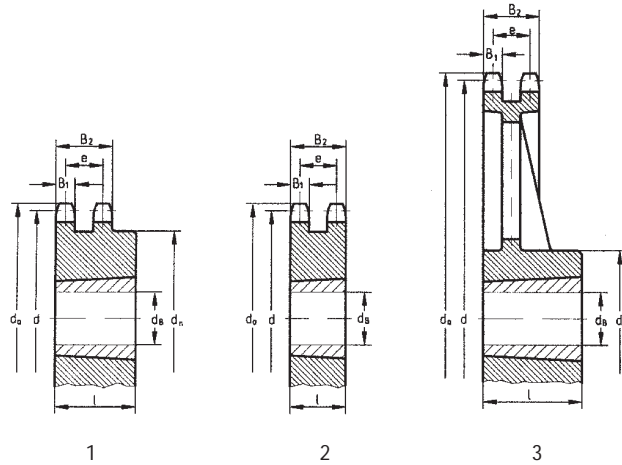
KB-Kettenräder für Zweifach-Rollenkette TB Sprockets for Duplex Roller Chain

1642-2 (12 B-2 DIN 8187)

296 20 15	15	72	38	91,625	99,8	1610	42	1
296 20 17	17	80	38	103,674	111,9	1610	42	1
296 20 19	19	90	32	115,739	123,9	2012	50	1
296 20 21	21	90	32	127,816	136,0	2517	50	1
296 20 23	23	108	44	139,902	148,1	2517	60	1
296 20 25	25	108	44	151,995	160,2	2517	60	1
296 20 27	27	108	44	164,092	172,3	2517	60	1
296 20 30	30	108	44	182,247	190,4	2517	60	1
296 20 38	38	160	51	230,687	239,9	3020	75	3
296 20 45	45	160	51	273,093	282,2	3020	75	3
296 20 57	57	160	51	345,812	355,9	3020	75	3
296 20 76	76	160	51	460,980	471,1	3020	75	3



Bestellbeispiel siehe Seite 68
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Ausführung / Type

Die dargestellten Ausführungen gelten entsprechend für die Einfach- und Dreifach KB-Kettenräder / The types shown also represent simple and triplex TB sprockets

KB-Kettenräder für Dreifach-Rollenkette
TB Sprockets for Triplex Roller Chain

1642-3 (12 B-3 DIN 8187)

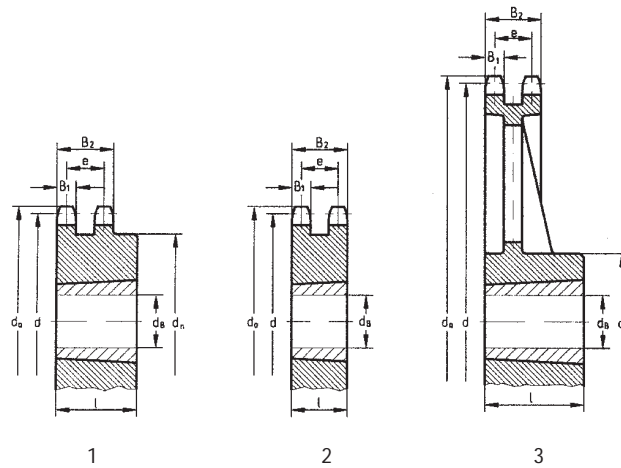
Bestell-Nr. Part No	Zähnezahl Number of Teeth	Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Klembuchsen-Nr. Taper Bush No	Bohrungs-Ø Bore-Ø	Ausführung Type
		d_n [mm]	l [mm]	d [mm]	d_a [mm]		$d_{b \max}$ [mm]	
296 30 17	17	-	49,8	103,674	111,9	2012	50	2
296 30 19	19	-	49,8	115,739	123,9	2012	50	2
296 30 21	21	-	49,8	127,816	136,0	2517	60	2
296 30 23	23	-	49,8	139,902	148,1	2517	60	2
296 30 25	25	-	49,8	151,995	160,2	2517	60	2
296 30 27	27	143	51	164,092	172,3	3020	75	1
296 30 30	30	143	51	182,247	190,4	3020	75	1
296 30 38	38	152	51	230,687	239,9	3020	75	3
296 30 45	45	160	51	273,093	238,2	3020	75	3
296 30 57	57	159	51	345,812	355,9	3020	75	3
296 30 76	76	159	51	460,980	471,1	3020	75	3

KB-Kettenräder für Einfach-Rollenkette
TB Sprockets for Simple Roller Chain

1666 (16 B-1 DIN 8187)

298 10 13	13	73	38	106,136	117,7	1615	42	1
298 10 15	15	76	38	122,167	133,7	1615	42	1
298 10 17	17	90	32	138,231	149,8	2012	50	1
298 10 19	19	108	44	154,318	165,9	2517	60	1
298 10 21	21	108	44	170,421	182,0	2517	60	1
298 10 23	23	108	44	186,536	198,1	2517	60	1
298 10 25	25	108	44	202,660	214,2	2517	60	1
298 10 27	27	108	44	218,790	230,4	2517	60	1
298 10 30	30	143	51	242,996	254,6	3020	75	1
298 10 38	38	159	51	307,583	319,2	3020	75	3
298 10 45	45	160	51	364,124	377,9	3020	75	3
298 10 57	57	159	51	461,082	474,9	3020	75	3
298 10 76	76	159	51	614,641	628,4	3020	75	3





Ausführung / Type

Die dargestellten Ausführungen gelten entsprechend für die Einfach- und Dreifach KB-Kettenräder / The types shown also represent simple and triplex TB sprockets

KB-Kettenräder für Zweifach-Rollenkette
TB Sprockets for Duplex Roller Chain

1666-2 (16 B-2 DIN 8187)

Bestell-Nr. Part No	Zähnezahl Number of Teeth	Naben-Ø Boss-Ø	Nabenlänge Boss Length	Teilkreis-Ø Pitch Circle-Ø	Kopfkreis-Ø Top-Ø	Klembuchsen-Nr. Taper Bush No	Bohrungs-Ø Bore-Ø	Ausführung Type
		d_n [mm]	l [mm]	d [mm]	d_a [mm]		$d_{b \max}$ [mm]	
298 20 15	15	-	47,7	122,167	133,7	2012	50	2
298 20 17	17	-	47,7	138,231	149,8	2517	60	2
298 20 19	19	-	47,7	154,318	165,9	2517	60	2
298 20 21	21	143	51	170,421	182,0	3020	75	1
298 20 23	23	159	51	186,536	198,1	3020	75	1
298 20 25	25	175	51	202,660	214,2	3020	75	1
298 20 27	27	175	51	218,790	230,4	3020	75	1
298 20 30	30	175	76	242,996	254,6	3030	75	1
298 20 38	38	146	76	307,583	319,2	3030	75	3
298 20 45	45	146	76	364,124	377,9	3030	75	3
298 20 57	57	178	89	461,082	474,9	3535	90	3
298 20 76	76	178	89	614,641	628,4	3535	90	3

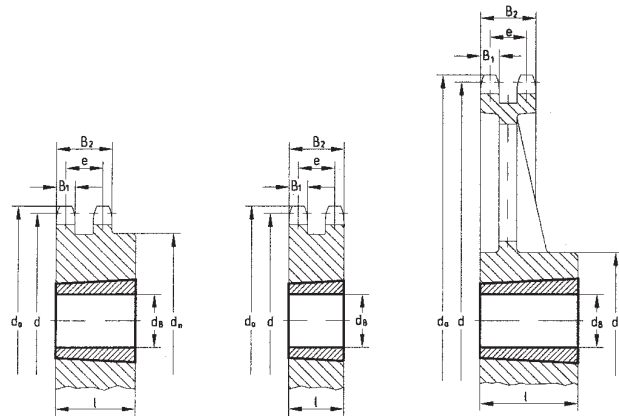
KB-Kettenräder für Dreifach-Rollenkette
TB Sprockets for Triplex Roller Chain

1666-3 (16 B-3 DIN 8187)

298 30 17	17	-	79,6	138,231	149,8	2517	60	2
298 30 19	19	-	79,6	154,318	165,9	3030	75	2
298 30 21	21	-	79,6	170,421	182,0	3030	75	2
298 30 23	23	159	89	186,536	198,1	3535	90	1
298 30 25	25	175	89	202,660	214,2	3535	90	1
298 30 27	27	175	89	218,790	230,4	3535	90	1
298 30 30	30	175	89	242,996	254,6	3535	90	1
298 30 38	38	178	89	307,583	319,2	3535	90	3
298 30 45	45	216	102	364,124	377,9	4040	100	3
298 30 57	57	216	102	461,082	474,9	4040	100	3
298 30 76	76	216	102	614,641	628,4	4040	100	3



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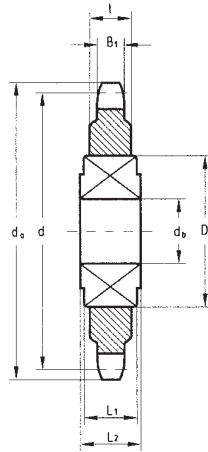


Klemmbuchsen mit Nuten nach DIN 6885
Taper Bushes with Keyway to DIN 6885

Bestell-Nr. ²⁾ Part No	Klemmbuchsen-Nr. Tape Bush No	Lieferbare Bohrungs- \emptyset Available Bore \emptyset [mm]	Buchsenlänge Bush length [mm]
280 5x xx	1008	10, 11, 12, 14, 16, 18, 19, 20, 22, 24 ¹⁾ , 25 ¹⁾	22,3
281 0x xx	1108	10, 11, 12, 14, 16, 18, 19, 20, 22, 24, 25, 28 ¹⁾	22,3
281 5x xx	1210	11, 12, 14, 16, 18, 19, 20, 22, 24, 25, 28, 30, 32	25,4
282 0x xx	1310	14, 16, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35	25,4
282 5x xx	1610	14, 16, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40 ¹⁾ , 42 ¹⁾	25,4
283 0x xx	1615	14, 16, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, 42	38,1
283 5x xx	2012	14, 16, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50	31,8
284 0x xx	2517	16, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50, 55, 60	44,5
284 5x xx	3020	25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50, 55, 60, 65, 70, 75	50,8
285 0x xx	3030	35, 38, 40, 42, 45, 48, 50, 55, 60, 65, 70, 75	76,2
285 5x xx	3535	35, 38, 40, 42, 45, 48, 50, 55, 60, 65, 70, 75, 80, 85, 90	88,9
286 0x xx	4040	40, 42, 45, 48, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100	101,6
286 5x xx	4545	55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110	114,3
287 0x xx	5050	70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125	127,0

¹⁾ Bohrung mit Flachnut / Bore with flat keyway

²⁾ Zur Komplettierung der Bestell-Nr. xxx durch Bohrungsdurchmesser ersetzen, z. B. 2805, Bohrungs- \emptyset = 10 \rightarrow Bestell-Nr. 280 50 10
 To complete the order no replace xxx by bore diameter, e. g. 2805, bore diameter 10 \rightarrow order no 280 50 10



**Kettenräder mit Kugellagern für Spannzwecke
Sprockets with Ball Bearings for Tensioning Purposes**

DIN ISO Nr./No	Zahnezahl Number of Teeth	Bestell-Nr. Part No	p [mm]	d [mm]	d _a [mm]	B ₁ [mm]	L [mm]	Kugellagerabmessungen Ball Bearing Dimensions				Gewicht Weight [kg]
								D [mm]	d _b [mm]	L ₁ [mm]	L ₂ [mm]	
05 B-1	23	230 04 06	8,0	58,751	62,2	2,8	7,0	40,0	16,0 ^{+0,26}	12,0	18,3	0,12
06 B-1	21	230 78 43	9,525	63,908	68,2	5,3	7,0	40,0	16,0 ^{+0,26}	12,0	18,3	0,14
08 B-1	18	230 04 08	12,7	73,136	78,2	3,0	7,0	40,0	16,0 ^{+0,26}	12,0	18,3	0,17
08 B-1	16	230 02 73	12,7	65,098	70,0	7,2	7,2	40,0	16,0 ^{+0,26}	12,0	18,3	0,17
08 B-1	18	230 98 97	12,7	73,136	77,8	7,2	7,2	40,0	16,0 ^{+0,26}	12,0	18,3	0,21
10 B-1	14	230 00 29	15,875	71,341	77,7	9,1	9,1	40,0	16,0 ^{+0,26}	12,0	18,3	0,23
10 B-1	17	230 04 10	15,875	86,395	93,0	9,1	9,1	40,0	16,0 ^{+0,26}	12,0	18,3	0,36
12 B-1	15	230 04 11	19,05	91,625	99,2	11,1	11,1	40,0	16,0 ^{+0,26}	12,0	18,3	0,47
16 B-1	12	230 03 46	25,4	98,138	107,0	16,2	16,2	47,0	20,0 ⁰	14,0	17,7	0,70
20 B-1	13	230 04 12	31,75	132,670	144,0	18,5	18,5	52,0	25,0 ⁰	15,0	21,0	1,65

