



Chain		Pitch		Inner width	Inner link width	Outer plate width	Roller Ø	Pin Ø	Plate height	Projection over connecting link	Width over pin	Bearing area	Minimum tensile strength	Weight	Connecting links
⚙		p		b <sub>1</sub> min.	b <sub>2</sub> max.	b <sub>3</sub> min.	d <sub>1</sub> max.	d <sub>2</sub> max.	g max.	k max.	l <sub>1</sub> max.	f	F <sub>B</sub> min.	q ≈	No.
No.	Ind.	mm	inch	mm	mm	mm	mm	mm	mm	mm	mm	cm <sup>2</sup>	kN	kg/m	No.
455 TL		9,525	3/8	5,72	8,53	8,66	6,35	3,28	9,0	3,3	13,5	0,28	9,0	0,41	4,7,11,12,15
18		12,7	1/2	4,88	9,30	9,43	7,75	4,18	11,2	1,5	14,4	0,39	17,5	0,55	4,7,11,12,15
460		12,7	1/2	5,21	8,70	8,93	8,51	4,45	11,8	3,9	15,0	0,39	18,2	0,62	4,7,11,15
515		19,05	3/4	13,50	19,70	19,83	12,07	5,72	16,2	4,6	28,6	1,12	35,0	1,67	4,7,11,12
517		19,05	3/4	11,68	17,00	17,13	12,07	6,10	18,1	3,6	24,9	1,05	40,0	1,51	4,7,11,12
540		25,4	1	12,70	19,00	18,20	12,70	7,00	20,5	5,4	27,2	1,32	35,0	1,58	4,7,11,12
546 b		25,4	1	12,70	20,00	20,20	14,00	7,50	22,5	5,4	30,0	1,48	58,0	2,14	4,7,11,12
547		25,4	1	12,70	21,07	21,27	15,88	8,28	21,0	5,4	30,9	1,74	63,0	2,50	4,7,11,12,111
577		35,0	-	19,60	27,00	27,20	19,05	10,19	26,0	6,1	40,0	2,74	85,0	2,90	4,7,11,12
6144	<sup>1</sup>	41,5	-	20,70	26,90	27,28	15,90	9,05	26,3	5,0	38,1	2,40	56,0	2,59	4,7,111

<sup>1</sup> with straight side plates

For new installations we recommend to use only standardised roller chains according to DIN 8187 or 8188!  
We reserve the right to cease production of this type series without prior notice!

For details on orders and enquiries see page 128. Sprockets on request.

**Connecting links:** According to DIN (...)

<b>No. 4 (B)</b> Inner link	<b>No. 7 (A)</b> Outer link (to be riveted)	<b>No. 11 (E)</b> Spring clip connecting link	<b>No. 111 (S)</b> Connecting link with cottered pin	<b>No. 12 (L)</b> Single cranked link	<b>No. 15 (C)</b> Double cranked link