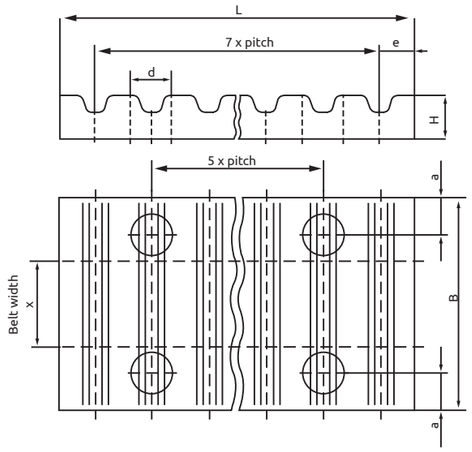
KEIPER clamping plates for timing belts



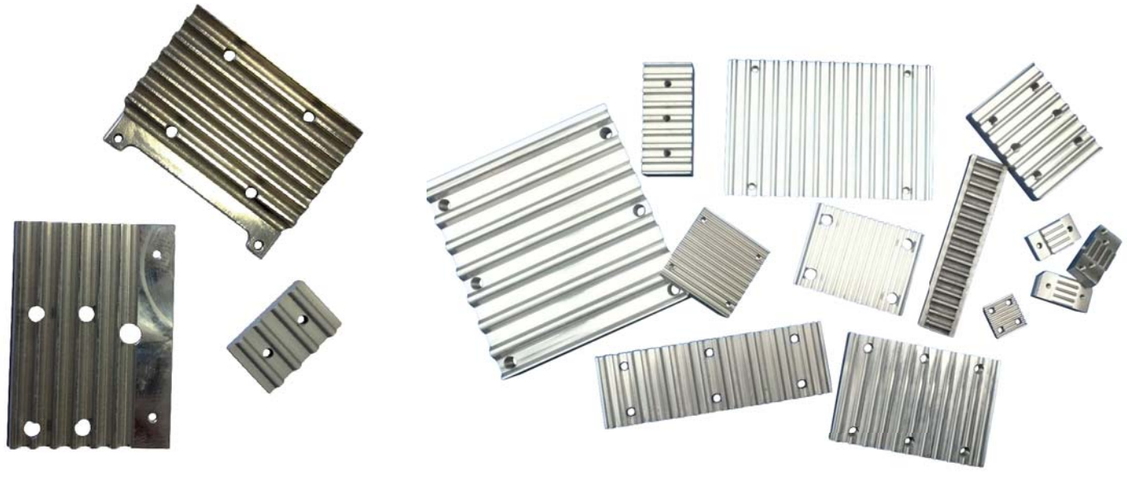
KEIPER clamping plates for timing belts can be made of such different materials as aluminum, steel or special steel.

The fact that they can be produced with all pitches and designed according to your specifications and drawing ensures optimal solutions for all applications and any loads.

Our clamping plates for timing belts work together optimally with our extensive and complete range of timing belts. Together they are a perfectly matched system for your application.

We have a large range of standard clamping plates on stock, which can be reworked according to your specifications within a short time, e.g. bores and machining based on your drawings (see page 73).

Special surface coatings, e.g. such as hard coating, anodizing, zinc coating or bronzing, improve corrosion and wear resistance (see page 75).



Standard clamping plates for synchronizing timing belts

Type	Pitch (mm)	Belt width	Material	B (mm)	a (mm)	L (mm)	e (mm)	H (mm)	d (mm)
XL 025	5.080	6.35	Al	25.5	6.0	42.5	3.5	8	5.5
XL 037	5.080	9.53	Al	28.5	6.0	42.5	3.5	8	5.5
XL 050	5.080	12.7	Al	32.0	6.0	42.5	3.5	8	5.5
XL 075	5.080	19.05	Al	38.0	6.0	42.5	3.5	8	5.5
XL 100	5.080	25.4	Al	45.0	6.0	42.5	3.5	8	5.5
L 037	9.525	9.53	Al	36.0	8.0	76.6	5.0	15	9.0
L 050	9.525	12.7	Al	39.0	8.0	76.6	5.0	15	9.0
L 075	9.525	19.05	Al	45.0	8.0	76.6	5.0	15	9.0
L 100	9.525	25.4	Al	51.5	8.0	76.6	5.0	15	9.0
L 150	9.525	38.1	Al	64.0	8.0	76.6	5.0	15	9.0
L 200	9.525	50.8	Al	77.0	8.0	76.6	5.0	15	9.0
H 050	12.700	12.7	Al	45.0	10.0	106.9	9.0	22	11.0
H 075	12.700	19.05	Al	51.0	10.0	106.9	9.0	22	11.0
H 100	12.700	25.4	Al	57.5	10.0	106.9	9.0	22	11.0
H 150	12.700	38.1	Al	70.0	10.0	106.9	9.0	22	11.0
H 200	12.700	50.8	Al	83.0	10.0	106.9	9.0	22	11.0
H 300	12.700	76.2	Al	108.0	10.0	106.9	9.0	22	11.0
H 400	12.700	101.6	Al	134.0	10.0	106.9	9.0	22	11.0
5M 06	5	6	Al	25.0	6.0	41.8	3.2	8	5.5
5M 09	5	9	Al	28.0	6.0	41.8	3.2	8	5.5
5M 15	5	15	Al	34.0	6.0	41.8	3.2	8	5.5
5M 25	5	25	Al	44.0	6.0	41.8	3.2	8	5.5
8M 10	8	10	Al	35.0	8.0	66.0	5.0	15	9.0
8M 15	8	15	Al	40.0	8.0	66.0	5.0	15	9.0
8M 20	8	20	Al	45.0	8.0	66.0	5.0	15	9.0
8M 30	8	30	Al	55.0	8.0	66.0	5.0	15	9.0
8M 50	8	50	Al	75.0	8.0	66.0	5.0	15	9.0
8M 85	8	85	Al	110.0	8.0	66.0	5.0	15	9.0
14M 25	14	25	Al	56.0	10.0	116.0	9.0	22	11.0
14M 40	14	40	Al	71.0	10.0	116.0	9.0	22	11.0
14M 55	14	55	Al	86.0	10.0	116.0	9.0	22	11.0
14M 85	14	85	Al	116.0	10.0	116.0	9.0	22	11.0
14M 115	14	115	Al	146.00	10.0	116.0	9.0	22	11.0

Type	Pitch (mm)	Belt width	Material	B (mm)	a (mm)	L (mm)	e (mm)	H (mm)	d (mm)
6T5	5	6	Al	25	6.0	41.8	3.2	8	5.5
10T5	5	10	Al	29	6.0	41.8	3.2	8	5.5
16T5	5	16	Al	35	6.0	41.8	3.2	8	5.5
25T5	5	25	Al	44	6.0	41.8	3.2	8	5.5
32T5	5	32	Al	51	6.0	41.8	3.2	8	5.5
50T5	5	50	Al	69	6.0	41.8	3.2	8	5.5
16T10	10	16	Al	41	8.0	80	5.0	15	9.0
25T10	10	25	Al	50	8.0	80	5.0	15	9.0
32T10	10	32	Al	57	8.0	80	5.0	15	9.0
50T10	10	50	Al	75	8.0	80	5.0	15	9.0
75T10	10	75	Al	100	8.0	80	5.0	15	9.0
100T10	10	100	Al	125	8.0	80	5.0	15	9.0
25T20	20	25	Al	56	10.0	160	10.0	20	11.0
32T20	20	32	Al	65	10.0	160	10.0	20	11.0
50T20	20	50	Al	81	10.0	160	10.0	20	11.0
75T20	20	75	Al	106	10.0	160	10.0	20	11.0
100T20	20	100	Al	132	10.0	160	10.0	20	11.0
6AT5	5	6	Al	25	6.0	41.8	3.2	8	5.5
10AT5	5	10	Al	29	6.0	41.8	3.2	8	5.5
16AT5	5	16	Al	35	6.0	41.8	3.2	8	5.5
25AT5	5	25	Al	44	6.0	41.8	3.2	8	5.5
32AT5	5	32	Al	51	6.0	41.8	3.2	8	5.5
50AT5	5	50	Al	61	6.0	41.8	3.2	8	5.5
16AT10	10	16	Al	41	8.0	80	5.0	15	9.0
25AT10	10	25	Al	50	8.0	80	5.0	15	9.0
32AT10	10	32	Al	57	8.0	80	5.0	15	9.0
50AT10	10	50	Al	75	8.0	80	5.0	15	9.0
75AT10	10	75	Al	100	8.0	80	5.0	15	9.0
100AT10	10	100	Al	125	8.0	80	5.0	15	9.0
25AT20	20	25	Al	56	10.0	160	10.0	20	11.0
32AT20	20	32	Al	65	10.0	160	10.0	20	11.0
50AT20	20	50	Al	81	10.0	160	10.0	20	11.0
75AT20	20	75	Al	106	10.0	160	10.0	20	11.0
100AT20	20	100	Al	132	10.0	160	10.0	20	11.0

= Stock clamping plates