

Timing Belts Profile T and AT

Material: Endless belts from cast polyurethane (PU), with steel tensile member. Open length belts from thermoplastic polyurethane TPU, weldable, with steel tensile member.

Timing belts in metric dimensions. Classical shape with trapezoidal teeth.

Type T: Standard type for normal set-ups in size T 2.5, T 5 and T 10 in several widths.

Type AT: Reinforced type for the transmission of higher torques in sizes AT 5 and AT 10 in several widths. Due to their lower flexibility AT timing belts require a larger pulley diameter than T timing belts.

Please note: T timing belts only run on T pulleys. AT timing belts only run on AT pulleys.

Special length: Open length belts, which are sold by the meter, are made from thermoplastic TPU and can get welded. To do this, the belt ends are cut in V-shape or finger shape, depending on the belt width, and then the TPU gets welded. The steel tensile member doesn't get welded. Through the large overlap at the welding point a high durability is reached. It does however rate approx. 50% below the power transmission rate of the open length belts.

T-Timing Belts Profile T 2.5

Material: Endless belts from cast polyurethane (PU), with steel tensile member. Open length belts from thermoplastic polyurethane TPU, weldable, with steel tensile member.

Ordering Details: e.g.: Product No. 160 601 00, PU-Timing Belt, Profile T 2.5, Belt Width 6 mm, 48 Teeth

Profile T 2.5, Pitch 2.5 mm

Product No. Width 6mm	Product No. Width 10mm	Effective Length mm	Number of teeth
160 601 00	160 701 00	120	48
160 602 00	160 702 00	145	58
160 603 00	160 703 00	160	64
160 604 00	160 704 00	177,5	71
160 605 00	160 705 00	200	80
160 606 00	160 706 00	230	92
160 607 00	160 707 00	245	98
160 608 00	160 708 00	265	106
160 609 00	160 709 00	285	114
160 610 00	160 710 00	305	122
160 611 00	160 711 00	317,5	127
160 612 00	160 712 00	330	132
160 613 00	160 713 00	380	152
160 614 00	160 714 00	420	168
160 615 00	160 715 00	480	192
160 617 00	160 717 00	500	200
160 618 00	160 718 00	600	240
160 619 00	160 719 00	620	248
160 620 00	160 720 00	650	260
160 621 00	160 721 00	780	312
160 622 00	160 722 00	915	366
160 623 00	160 723 00	950	380
160 600 00	160 700 00	Open length	-

Belts sold by the meter see page 172.

Performance figures at www.maedler.de

Permissible tensile forces for the belts see page 130.

Metric



Timing Belt Welding
within 24h-Service