



GatesFacts™ Technical Information Library
Gates Compass™ Power Transmission CD-ROM version 1.2

The Gates Rubber Company
Denver, Colorado USA



Designations of Metric Timing Belts

A line of metric timing belts resides within the synchronous belt industry. Common pitches are 2.5 mm, 5 mm, 10 mm, and 20 mm designated as T2.5, T5, T10, and T20. These belts are produced and marketed primarily in Europe, and are available in both neoprene and urethane constructions.

The belt pitch length is always designated in mm, and appears as follows:

1150-T10: Neoprene Construction; 1150 mm P.L.
T10-1150: Urethane Construction; 1150 mm P.L.

These belts are used heavily in the textile industry on equipment produced in Europe. The primary demand for these belts is on a replacement basis rather than for new design. Belts of this type are not compatible with any standard industrial belt. Our current product is called Synchro-Power®. The tooth profile is a trapezoidal tooth form.