

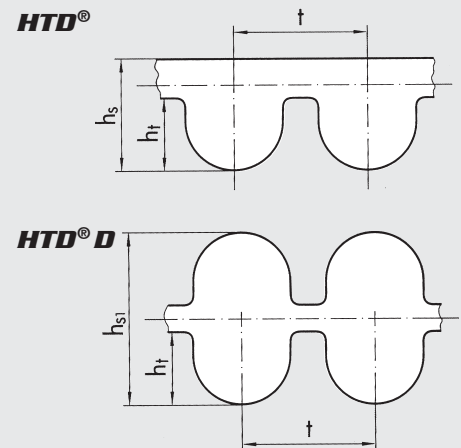
optibelt **HTD[®] / HTD[®] D**

The Optibelt HTD[®] timing belts have curvilinear, particularly shear-resistant teeth. The tooth geometry in conjunction with the belt construction produces uniform load distribution and optimal meshing of the belt teeth in the timing belt pulleys. HTD[®] timing belts are also available in a double section version.

Advantages

- High power transmission
- Maintenance-free, reliable
- Positional accuracy, precise synchronisation
- Low noise, smooth running
- Economical efficiency

The merits of the Optibelt HTD[®] and HTD[®] D timing belts make them suitable for heavy duty drive systems, in particular low speed systems with high starting torque.



Examples of Applications

- | | |
|----------------------------|------------------------|
| Office equipment | ■ Copiers |
| Data processing | ■ Printers |
| Household appliances | ■ Kitchen appliances |
| Handling technology | ■ Swing lever robots |
| Gardening equipment | ■ Scarifiers, aerators |
| Printing machines | ■ Main drives |
| Textile machines | ■ Grip drives |
| Electrically powered tools | ■ Belt grinders |
| Combustion engines | ■ Camshaft drives |

Sections:

HTD[®]: 3M; 5M; 8M; 14M; 20M

HTD[®] D: D-5M; D-8M; D-14M

HTD[®]: endless timing belts
3M; 5M; 8M; 14M

Dimensions:

HTD[®]: 111 to 6600 mm

HTD[®] D: 425 to 4578 mm
other sizes on request

Timing pulleys Optibelt ZRS:

standard timing belts HTD[®]