

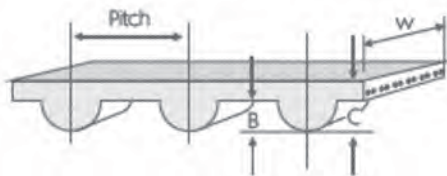
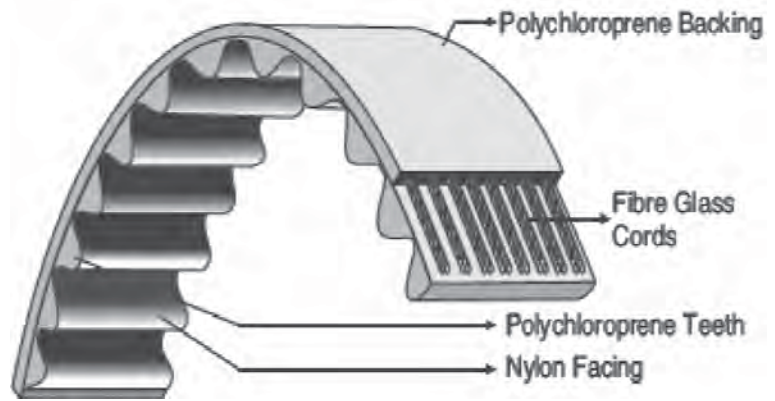
# HTD Timing Belt

The BPT HTD Timing belt is a positive synchronous drive belt. HTD Timing belts have curved teeth, which engage with their pulley. These teeth prevent slip, any slip which does occur is extremely minor and is primarily due to belt stretch, or erosion of the grooves. These belts are used for power transfer and for synchronised drives to ensure that the driven pulley is always rotating at a fixed speed ratio to the driving pulley.

Bearings & Power Transmissions carry a range of BPT HTD Timing belts in 3M, 5M, 8M and 14M

## Features

- Modified tooth profile for improved stress distribution
- Reduced tooth jump due to deeper tooth design
- High efficiency due to positive engagement between belt teeth and pulley grooves
- Reduced operating costs due to increase in efficiency
- Lower noise level
- No re-tensioning required
- Free from maintenance
- Increased power transmission capacity
- No high tension required



Section	Pitch (B)	Tooth Height (C)	Thickness	FPT Range
3M	3.00	1.1	2.4	111-1569
5M	5.00	2.10	3.80	180-2525
8M	8.00	3.48	6.00	424-2800
14M	14.00	6.25	10.00	966-2800