

MASTERDRIVE

POWER TRANSMISSION PRODUCTS



Timing Pulleys

Complete Product Offering



Synchronous Timing Pulleys Stock in “L” and “H” Pitch

- Available in MPB and TB bushed.
- Stock in L Pitch, 1/2”, 3/4” & 1” Widths
H Pitch, 1”, 1-1/2”, 2” & 3” Widths
- Interlocking teeth of pulley and belt provide no slip and minimal backlash.
- Low maintenance
 - * No lubrication required.
 - * Reduced belt tension resulting in lower overhung loads on bearings and shafts.
- MPB timing pulleys are machined from steel, TB timing pulleys are machined from cast iron. All timing pulleys are statically balanced, painted gray and individually boxed. Other materials and finishes available upon request.
- Complete stock of “L” and “H” timing belts with lengths from 10” up to 176”.
 - * Double sided available in most sizes from stock.
 - * Polyurethane available for “L” pitch only.



Customization available for MPB timing pulleys including boring, broaching and adding set screws.

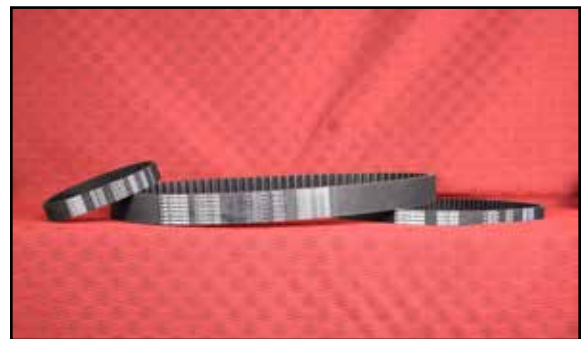


TB bushed style for a short length thru bore and a flush mount with no exposed bolts.



HTD Synchronous Timing Pulleys Stock in 5M, 8M and 14M Pitch

- Available in MPB and QD bushed.
- Stock in 5M Pitch, 15 & 25MM widths
8M Pitch, 20, 30, 50 & 85MM widths
14M Pitch, 40, 55, 85 & 115MM widths
- Interlocking teeth of pulley and belt provide no slip and minimal backlash.
- High Power Transmission Capacity
- Low maintenance
 - * No lubrication required.
 - * Reduced belt tension resulting in lower overhung loads on bearings and shafts.
- All timing pulleys machined from cast iron, statically balanced, painted gray and individually boxed. Other materials and finishes available upon request.
- Complete stock of HTD timing belts with lengths from 180mm up to 2450mm.
 - * Double sided available in most sizes.



Customization available for MPB timing pulleys including boring, broaching and adding set screws.



QD bushed style allows for reverse mounting.



Full Product Offering



QD Sheaves



DST Sheaves



TB Sheaves



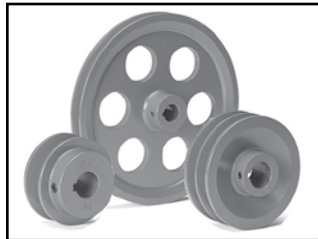
QD Bushings



DST Bushings



TB Bushings



BTS Sheaves



HTD Timing Pulleys



L & H Timing Pulleys



Jaw Couplings



Weld-On Hubs



Belts

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