



Synchronous Pulleys

Synchronous Pulleys Relative Power \uparrow 100%

Fenner® synchronous pulleys are manufactured from high grade iron (GG25), tolerate shock loading and achieve rim speeds of up to 40 m/s.

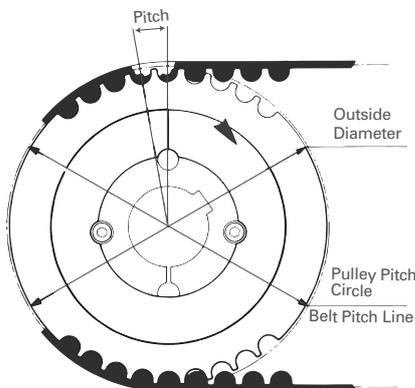
Benefits

- > Available in both classical Timing and HTD profiles
- > Statically balanced to exceed grade G6.3 (ISO 1940)
- > Rim speeds up to a maximum of 40m/s
- > Blackened to reduce corrosion, acts as an ideal primer and removes the need for cleaning coating agents prior to installation
- > Precision machined grooves to protect and maximise belt life whilst reducing noise
- > Taper Lock® mounting, for quick and simple installation
- > Special designs and sizes available



Size Reference

5mm	28T to 136T	8mm	22T to 192T
14mm	28T to 192T		



Pulleys

The three principal dimensions of a pulley are **number of grooves, pitch and width** and are used in this order as a designation e.g. 72-8M-50.

On the pulley, pitch is the distance between groove centres and is measured on the pulley pitch circle. The Pitch Circle of the pulley coincides with the pitch line of the belt running in it. The pulley pitch diameter is always greater than its outer diameter.

Construction

Rim speeds up to a maximum of 40 m/s

High grade iron (GG 25)

Balanced to exceed grade G6.3 (ISO 1940)



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