Taper Lock® Bushes

Taper Lock® Four Hole Bush
Simple, Universal Solution

Machined to exacting tolerances in cast iron and steel, the Fenner® Taper Lock® four hole bush has been tried and tested in over 50 million applications. It is the most successful shaft fixing in the market place today with a full range of both metric and imperial sizes as well as a full range of weld-on hubs, bolt-on hubs and hub adaptors.

Benefits

- Ease of installation and removal
  Equivalent to a shrink-on fit on uniform load applications
- and thus eliminating the cost of a key
  No costly reboring: full range of both metric and imperial
- available
- Standard range fits up to 125mm/5” shafts
- Special 4-hole feature for balanced assemblies
- Complete short reach range available, for compact
- lightweight assemblies
- High grade, close grain iron (GG25) material
- Spherodial Graphite (S.G.) iron construction on some sizes to give increase maximum bores

Weld on Hubs

- Manufactured from steel to provide convenient means to secure fan rotors, steel pulleys, plate sprockets, impellers etc. to a shaft.
- Shouldered outer diameter allows for easy location
- Taper bored to receive 4 hole Taper Lock® bush sizes 1210 to 5040

Bolt on Hubs

- A convenient means to secure fan rotors, steel pulleys, plate sprockets, impellers etc to a shaft
- Welding not necessary
- Taper bored to receive 4 hole Taper Lock® bush sizes 1210 to 3040

Hub Adaptors

- For use with parallel bore eliminating the cost of drilling, tapping and taper boring
- Keyed version also available for heavy duty
- applications
  Taper bored to receive 4 hole Taper Lock® bush sizes 1008 to 4040

Size Reference

Size Reference	Bore Sizes in mm
1008 to 5040	9 to 125

Construction

Fenner®

Reliable | Trusted | Connected

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