



## 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 re boring: 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
- > Spheroidal 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

1008 to 5040

#### Bore Sizes in mm

9 to 125

#### Construction



High grade, close grain iron (GG25) material

Special 4-hole feature for balanced assemblies

Spheroidal Graphite (S.G.) iron construction on some sizes to give increase maximum bores

# Fenner®

Reliable | Trusted | Connected