Fenner®

Reliable | Trusted | Connected

Friction Pulleys

Taper Lock® and Pilot Bore
Relative Power ϟ 100%

Fenner friction pulleys are manufactured from high grade iron (GG25), tolerate shock loading and achieve rim speeds of up to 40m/s. Available with pilot bore fixings or using the Taper Lock® shaft fixing system for ultimate versatility.

Benefits

- Incorporate universal dual duty grooves (ISO 4183) and accept both V and wedge belts
- 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
- Consistent and high grade of accuracy e.g. groove wobble tolerance exceeds DIN 2211 part 1 requirements
- Taper Lock® mounting for quick and simple installation
- Special designs and sizes available

Sections and Size Range

Profile	SPZ	SPA	SPB	SPC
Sizes (mm)	56 to 630	80 to 800	112 to 1000	200 to 1250

Construction

Taper Lock®

Easy-on, Easy-off.
Fenner pioneered product since 1960's

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.

- 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
- Special 4-hole feature for balanced assemblies
- High grade, close grain iron material

Sections and Size Range

Code	1008	1108	1210	1610	1615	2012	2517	3020	3030
Bore Dia (mm)	9 - 25	9 - 28	11 - 32	14 - 42	14 - 42	14 - 50	16 - 60	25 - 75	35 - 75

Code	3525	3535	4030	4040	4535	4545	5040	5050
Bore Dia (mm)	35 - 100	35 - 90	40 - 115	40 - 100	55 - 125	55 - 110	70 - 125	70 - 125