

Sprockets – Pilot Bore



| Pilot Bore Sprockets ref. Definition | |
|--------------------------------------|--|
| | 12B1-Z12 |
| 1 | 12 – Pitch of sprocket see table below |
| | B – British Standard |
| | 1 – Simplex (one row of teeth) |
| 2 | Z12 = Number of Teeth |
| 3 | Pilot Bore |

| Characteristicss | |
|------------------|--|
| Material Grade | C45 Mild Steel or Cast Iron as appropriate |
| Specification | DIN 8187 & ISO/R606 |

| Pitch Definition. | | | |
|-------------------|--------------------|-----------|-------------------------------------|
| Section | Pitch (Imperial) | (Metric) | B1 – Simplex – Single row of teeth |
| 06B1 | 3/8" | 9.52mm | B2 – Duplex – Double row of teeth |
| 08B1 | 1/2" | 12.7mm | B3 – Triplex – Three rows of teeth. |
| 10B1 | 5/8" | 15.87mm | |
| 12B1 | 3/4" | 19.05mm | |
| 16B1 | 1" | 25.4mm | |
| 20B1 | 1.1/4" | 31.75mm | |
| 24B1 | 1.1/2" | 38.1mm | |
| 28B1 | 1.3/4" | 44.45mm | |
| 32B1 | 2.0" | 50.8mm | |

For Full Dimensions please see catalogue page.

Sprockets can also be manufactured to Customer specific drawing also !