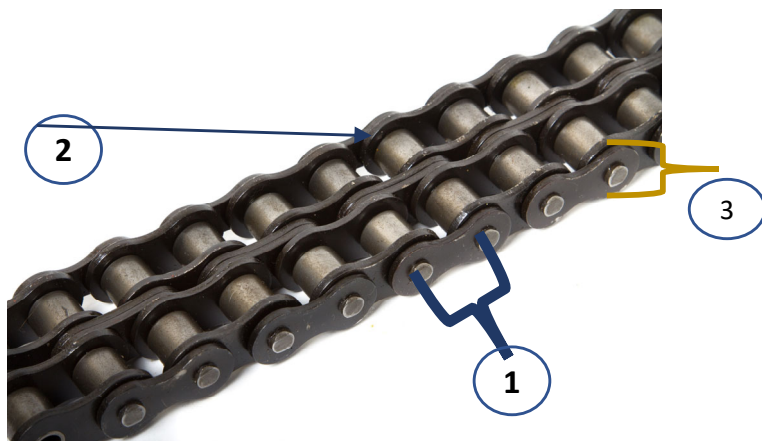


## Technical Data Sheet British Standard Roller Chain



1. Chain Pitch
2. Number rows – 1=Simplex, 2= Duplex, 3= Simplex
3. Plate height

### Product Definition

European standard DIN 8187-ISO 606.

Carbon steel and heat treated, the pins are carbonitrided and the chains are pre-stretched.

### Standards & Specifications

- > DIN 8187 – ISO 606
- > Temperature range -50° C to +100° C
- > Sizes 08B – 32B Simplex /Duplex /Triplex
- > Supplied in Boxes of 5mtr, some sizes available as 50Mtr reels
- > Sizes 20B and above supplied in 2.5mtr boxes.

### Material

- > Carbon Steel
- > Heat treated - 42 to 46 HRC

### Connecting Links and offset links



- > A range of matching connecting links and offset links are available to match the chain sizes.

## Technical Data Sheet

### Series B Roller Chain

#### Pitch Definition

| Iso Standard | Pitch<br>(Imperial) | (Metric) |              |
|--------------|---------------------|----------|--------------|
| 04B          |                     | 6 mm     | B1 – Simplex |
| 05B          |                     | 8 mm     | B2 – Duplex  |
| 06B          | 3/8"                | 9.52 mm  | B3 – Triplex |
| 08B          | 1/2"                | 12.7 mm  |              |
| 10B          | 5/8"                | 15.87 mm |              |
| 12B          | 3/4"                | 19.05 mm |              |
| 16B          | 1"                  | 25.4 mm  |              |
| 20B          | 1.1/4"              | 31.75 mm |              |
| 24B          | 1.1/2"              | 38.1 mm  |              |
| 28B          | 1.3/4"              | 44.45 mm |              |
| 32B          | 2"                  | 50.8 mm  |              |