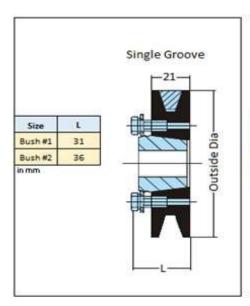


## **Du Lock Pulley**

- $oldsymbol{\Theta}$  Pulley are inherently balance
- **\Theta** Pulley are made from GG20-25 cast iron
- **\Theta** Steel bush in both inches and metric sizes
- **\Theta** Suitable for used by 'A' and 'B' section V-Belts

- $oldsymbol{\Theta}$  Single and Double groove combination
- Θ Simple & easy to instal and remove
- $\boldsymbol{\Theta}$  Shrunk fitting with no keys or grub screws
- $\boldsymbol{\Theta}$  Light weight and low cost



| Size   | Dir | mension in mm |        |
|--------|-----|---------------|--------|
| JILLE  | Α   | B (min)       | L(min) |
| Bush#1 | 2-3 | 44            | 49.5   |
| Bush#2 | 3-4 | 45            | 52.2   |
|        |     |               |        |

## Assembly

- 1: Mount single, double or different diameter pulleys on one bush
- 2: Use retainer and screw for single pulley mounting
- 3: Use bolts for double groove pulley mounting

| Bi-lock Pulley Size |           |     |      |           |  |  |
|---------------------|-----------|-----|------|-----------|--|--|
| Code                | Pitch Dia | OD  | Mass | Bush Size |  |  |
| A71                 | 81        | 88  | 0.35 |           |  |  |
| A75                 | 85        | 92  | 0.40 |           |  |  |
| A80                 | 90        | 97  | 0.45 |           |  |  |
| A85                 | 95        | 102 | 0.50 |           |  |  |
| A90                 | 100       | 107 | 0.55 |           |  |  |
| A95                 | 105       | 112 | 0.65 | Bush 1    |  |  |
| A100                | 110       | 117 | 0.75 | busii 1   |  |  |
| A106                | 116       | 123 | 0.80 |           |  |  |
| A112                | 122       | 129 | 0.95 |           |  |  |
| A118                | 128       | 135 | 1.00 |           |  |  |
| A125                | 135       | 142 | 1.05 |           |  |  |
| A132                | 142       | 149 | 1.10 |           |  |  |
| A140                | 150       | 157 | 1.35 |           |  |  |
| A150                | 160       | 167 | 1.45 |           |  |  |
| A160                | 170       | 177 | 1.65 |           |  |  |
| A180                | 190       | 197 | 1.90 |           |  |  |
| A200                | 209       | 216 | 2.20 |           |  |  |
| A224                | 233       | 240 | 2.40 | Bush 2    |  |  |
| A250                | 259       | 266 | 2.75 | 503112    |  |  |
| A280                | 289       | 296 | 3.10 |           |  |  |
| A315                | 324       | 331 | 3.60 |           |  |  |
| A355                | 364       | 371 | 4.10 |           |  |  |
| A400                | 409       | 416 | 6.35 |           |  |  |
| A450                | 459       | 466 | 7.30 |           |  |  |

| Bush    | n#1 | Bush#2  |    |  |
|---------|-----|---------|----|--|
| ins     | mm  | ins     | mm |  |
| 3/8"    | 11  | 1/2"    | 16 |  |
| 7/16"   | 12  | 9/16"   | 18 |  |
| 1/2"    | 14  | 5/8"    | 19 |  |
| 9/16"   | 15  | 11/16"  | 20 |  |
| 5/8"    | 16  | 3/4"    | 22 |  |
| 11/16"  | 18  | 13/16"  | 24 |  |
| 3/4"    | 19  | 7/8"    | 25 |  |
| 13/16"  | 20  | 15/16"  | 28 |  |
| 7/8"    | 22  | 1"      | 30 |  |
| 15/16"  | 24  | 1.1/16" | 32 |  |
| 1"      | 25  | 1.1/4"  | 35 |  |
| 1.1/16" | 28  | 1.3/16" | 38 |  |
| 1.1/4"  |     | 1.1/4"  | 40 |  |
|         |     | 1.5/16" | 41 |  |
|         |     | 1.3/8"  |    |  |
|         |     | 1.7/16" |    |  |
|         |     | 1.1/2"  |    |  |
|         |     | 1.9/16" |    |  |
|         |     | 1.5/8"  |    |  |