

## 3V QD Sheaves

Cast Iron Sheaves - Heavy Duty  
Bushed, Three and Four Groove

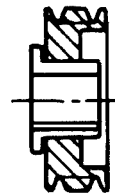
For 3V & 3VX V-Belts. See pages 120-121.

Order part number size

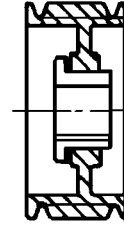
Example: 3/3V250JA

Order QD bushings separately

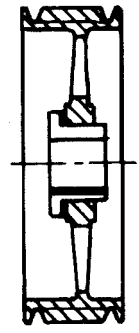
Stock Bushings Located on Pages 84-85.



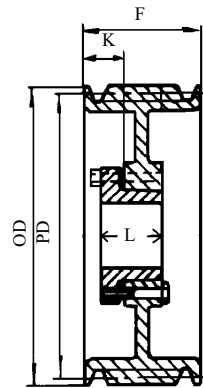
Type 1  
Solid



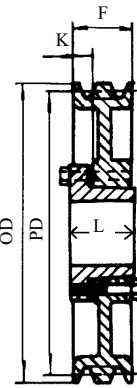
Type 2  
Web



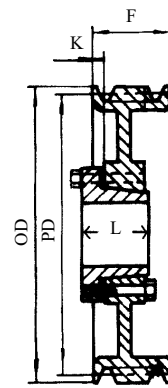
Type 3  
Spoke



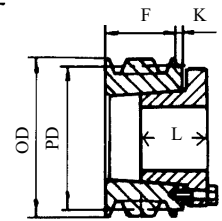
Type A



Type C



Type D



Type E

| Diameters |       | 3 Groove F = 1 1/2 |      |      |       |         |      | 4 Groove F = 1 29/32 |      |      |       |         |      |
|-----------|-------|--------------------|------|------|-------|---------|------|----------------------|------|------|-------|---------|------|
| O.D.      | P.D.  | Part No.           | Bush | Type | K     | L       | WT.  | Part No.             | Bush | Type | K     | L       | WT.  |
| 2.50      | 2.45  | *3/3V250JA         | JA   | E-1  | 7/16  | 1       | 1.2  | *4/3V265JA           | JA   | D-1  | 0     | 1       | 1.4  |
| 2.65      | 2.60  | *3/3V265JA         | JA   | D-1  | 1/8   | 1       | 1.1  | *4/3V280JA           | JA   | D-1  | 0     | 1       | 1.7  |
| 2.80      | 2.75  | *3/3V280JA         | JA   | D-1  | 1/8   | 1       | 1.3  | *+4/3V300SH          | SH   | E-1  | 0     | 1 5/16  | 2.0  |
| 3.00      | 2.95  | *+3/3V300SH        | SH   | E-1  | 5/16  | 1 5/16  | 1.7  | *+4/3V315SH          | SH   | E-1  | 0     | 1 5/16  | 2.0  |
| 3.15      | 3.10  | *+3/3V315SH        | SH   | E-1  | 5/16  | 1 5/16  | 1.8  | *4/3V335SH           | SH   | D-1  | 1/8   | 1 5/16  | 1.9  |
| 3.35      | 3.30  | *3/3V335SH         | SH   | D-1  | 1/8   | 1 5/16  | 1.6  | *4/3V365SH           | SH   | D-1  | 1/8   | 1 5/16  | 2.3  |
| 3.65      | 3.60  | *3/3V365SH         | SH   | D-1  | 1/8   | 1 5/16  | 2.0  | 4/3V412SH            | SH   | A-1  | 13/16 | 1 5/16  | 3.1  |
| 4.12      | 4.07  | 3/3V412SH          | SH   | A-1  | 11/16 | 1 5/16  | 2.7  | 4/3V450SDS           | SDS  | A-1  | 13/16 | 1 5/16  | 3.5  |
| 4.50      | 4.45  | 3/3V450SDS         | SDS  | A-1  | 11/16 | 1 5/16  | 3.1  | 4/3V475SDS           | SDS  | A-1  | 13/16 | 1 5/16  | 3.7  |
| 4.75      | 4.70  | 3/3V475SDS         | SDS  | A-1  | 11/16 | 1 5/16  | 3.6  | 4/3V500SDS           | SDS  | A-1  | 13/16 | 1 5/16  | 4.3  |
| 5.00      | 4.95  | 3/3V500SDS         | SDS  | A-1  | 11/16 | 1 5/16  | 4.0  | 4/3V530SDS           | SDS  | A-1  | 13/16 | 1 5/16  | 5.0  |
| 5.30      | 5.25  | 3/3V530SDS         | SDS  | A-1  | 11/16 | 1 5/16  | 3.9  | 4/3V560SDS           | SDS  | A-1  | 13/16 | 1 5/16  | 5.5  |
| 5.60      | 5.55  | 3/3V560SDS         | SDS  | A-1  | 11/16 | 1 5/16  | 4.4  | 4/3V600SK            | SK   | D-1  | 5/8   | 1 15/16 | 7.0  |
| 6.00      | 5.95  | 3/3V600SDS         | SDS  | A-2  | 11/16 | 1 5/16  | 4.9  | 4/3V650SK            | SK   | D-2  | 5/8   | 1 15/16 | 7.3  |
| 6.50      | 6.45  | 3/3V650SDS         | SDS  | A-2  | 11/16 | 1 5/16  | 5.8  | 4/3V690SK            | SK   | D-2  | 5/8   | 1 15/16 | 8.2  |
| 6.90      | 6.85  | 3/3V690SDS         | SDS  | A-2  | 11/16 | 1 5/16  | 5.9  | 4/3V800SK            | SK   | D-3  | 5/8   | 1 15/16 | 9.4  |
| 8.00      | 7.95  | 3/3V800SK          | SK   | C-3  | 1/4   | 1 15/16 | 8.2  | 4/3V1060SK           | SK   | D-3  | 5/8   | 1 15/16 | 13.4 |
| 10.60     | 10.55 | 3/3V1060SK         | SK   | C-3  | 1/4   | 1 15/16 | 12.0 | 4/3V1400SK           | SK   | D-3  | 5/8   | 1 15/16 | 18.3 |
| 14.00     | 13.95 | 3/3V1400SK         | SK   | C-3  | 1/4   | 1 15/16 | 14.8 | 4/3V1900SF           | SF   | C-3  | 21/32 | 2 1/16  | 29.7 |
| 19.00     | 18.95 | 3/3V1900SF         | SF   | C-3  | 1/4   | 2 1/16  | 26.0 | 4/3V2500SF           | SF   | C-3  | 21/32 | 2 1/16  | 44.0 |
| 25.00     | 24.95 | 3/3V2500SF         | SF   | C-3  | 1/4   | 2 1/16  | 42.0 | 4/3V3350E            | E    | C-3  | 9/32  | 2 3/4   | 78.0 |
| 33.50     | 33.45 | 3/3V3350SF         | SF   | C-3  | 1/4   | 2 1/16  | 70.8 |                      |      |      |       |         |      |

\* = Can only be mounted from one direction.

+ = Includes cap screws to be used in place of the ones that come with the bushing.

**Note:** Cast iron sheaves may not exceed 6500 FPM. This speed **DOES NOT** specify if dynamic balancing (2 plane) is required. Contact customer service to verify whether dynamic balancing is required.