

Ductile steel is a combination of special alloys that give it higher weight capacities than cast iron, and is more economical than drop forged steel. Also referred to as malleable iron, the material may flex rather than cracking or breaking when submitted to an extreme shock load.

Extra thick walled, heavy-duty core, hub & tread face.

Precision & tapered bearings maximize mobility and performance in towing and severe use environments.

Tensile strength of 45,000 PSI.

Temperature range: -45° F to 800° F.



| Wheel Diameter | Tread Width | Hub Length | Load Capacity | Part Number | Replace** with desired Bearing Code. | | | | |
|----------------|-------------|------------|---------------|-------------|--------------------------------------|-----------------|------------------|--------------|-----------------|
| | | | | | Plain Bore | Roller Bearings | Tapered Bearings | Precision BB | Bronze Bearings |
| 4 | 1-1/2 | 2 | 1200 | DS40HR** | 84 | 08 | | | |
| | 2 | 2-3/16 | 1500 | DS40JR** | 84 | 02, 04, 09, 92, | | 63 | B5, B1 |
| 5 | 2 | 2-3/16 | 1500 | DS50JR** | 84 | 02, 04, 09, 92, | | 63 | B5, B1 |
| | 2-1/2 | 2-3/4 | 2000 | DS50KR** | 85 | 23, 25, 94, 96 | | | B7 |
| 6 | 2-1/2 | 2-3/16 | 2000 | DS60JR** | 84 | 02, 04, 09, 92, | 73 | 63 | B5, B1 |
| | | 2-3/4 | 3500 | DS60KR** | 85 | 23, 25, 94, 96 | 70, 71 | | B7 |
| | 3 | 3-1/4 | 3500 | DS60QR** | 85 | 24, 26, 9K, 97 | 70, 71 | | B8 |
| | | | 6000 | DS60LR** | 85 | 24, 26, 9K, 97 | | 65 | B8 |
| 8 | 2 | 2-3/16 | 2000 | DS80JR** | 84 | 02, 04, 09, 92, | 73 | 63 | B5, B1 |
| | | 2-3/4 | 4000 | DS80KR** | 85 | 23, 25, 94, 96 | 70, 71 | | B7 |
| | 2-1/2 | 3-1/4 | 4000 | DS80QR** | 85 | 24, 26, 9K, 97 | 70, 71 | | B8 |
| | | | 6000 | DS80LR** | 85 | 24, 26, 9K, 97 | | 65 | B8 |
| | 3 | 3-1/4 | 10000 | | | | 70, 71 | | |
| | | | 10000 | DS80NR** | 86 | 31, 33 | | 68 | |
| 10 | 2-1/2 | 2-3/4 | 4500 | DS10KR** | 85 | 23, 25, 94, 96 | 70, 71 | | B7 |
| | | 3-1/4 | 4500 | DS10QR** | 85 | 24, 26, 9K, 97 | | | B8 |
| | 3 | 3-1/4 | 6000 | DS10LR** | 85 | 24, 26, 9K, 97 | | 65 | B8 |
| | | | 10000 | | | | 70, 71 | | |
| | 4 | 4-1/4 | 10000 | DS10NR** | 86 | 31, 33 | | 68 | |
| | | | 17000 | | | | 74 | | |
| 12 | 3 | 3-1/4 | 6000 | DS12LR** | 85 | 24, 26, 9K, 97 | | 65 | B8 |
| | | | 10000 | | | | 70, 71 | | |
| | 3-1/2 | 4-1/4 | 10000 | DS12MR** | 86 | 31, 33 | | | |
| | | | 11000 | DS12NR** | 86 | 31, 33 | | | B8 |
| 4 | 4-1/2 | 17000 | | | | 74 | | | |
| | | | | | | | | | |
| 14 | 3 | 3-1/4 | 6000 | DS14LR** | 85 | 24, 26, 9K, 97 | | | |
| | | | 10000 | | | | 70, 71 | 67 | B8 |

| BEARING CODES | | |
|---------------|---|-------------------------------------|
| Code | Type | Bore I. D. |
| 84 | PLAIN BORE | 1-3/16 |
| 85 | | 1-15/16 |
| 86 | | 2-7/16 |
| 02 | ROLLER BEARING | 5/8 |
| 04 | | 3/4 |
| 08 | | 3/4 |
| 09 | CAGED ROLLER BEARING | 3/4 |
| 23 | | 1 |
| 24 | | 1 |
| 25 | ROLLER BEARING | 1-1/4 |
| 26 | | 1-1/4 |
| 31 | | 1-1/4 |
| 33 | | 1-1/2 |
| 92 | | 3/4 RB W 1/2 SPANNER |
| 96 | 1 PC BRONZE BEARING | 3/4 |
| 97 | ROLLER BEARING | 1-1/4 |
| 70 | TAPER BEARING | 3/4 |
| 71 | | 1 |
| 73 | | 1/2 |
| 74 | | 1-1/4 |
| 63 | | 1/2 |
| 65 | SEALED PRECISION BB W/TOP HAT BUSHINGS | 3/4 |
| 67 | | 3/4 |
| 68 | | 3/4 |
| B1 | | 1-PC BRONZE BEARING, PART # BRBRG11 |
| B5 | 2-PC FLANGED BRONZE BEARING, PART # BRBRG57 | 3/4 |
| B7 | 1-PC BRONZE BEARING, PART # BRBRG77 | 1 |
| B8 | 1-PC BRONZE BEARING, PART # BRBRG78 | 1-1/2 |