

DRILL COLLAR

| Style of connection | OD | | ID | | Length mm | Bevel diameter mm | Bending strength ratio |
|---------------------|-------|-------|------|---------|--------------|----------------------|---------------------------|
| | mm | in | mm | in | | | |
| NC23-31 | 79.4 | 3 1/8 | 31.8 | 1 1/4 | 9150 | 76.2 | 2.57:1 |
| NC26-35(23/8IF) | 88.9 | 3 1/2 | 38.1 | 1 1/2 | 9150 | 82.9 | 2.42:1 |
| NC31-41(27/8IF) | 104.8 | 4 1/8 | 50.8 | 2 | 9150 | 100.4 | 2.43:1 |
| NC35-47 | 120.7 | 4 3/4 | 50.8 | 2 | 9150 | 114.7 | 2.58:1 |
| NC3850(31/2IF) | 127.0 | 5 | 57.2 | 2 1/4 | 9150 | 121.0 | 2.38:1 |
| NC44-60 | 152.4 | 6 | 57.2 | 2 1/4 | 9150 or 9450 | 144.5 | 2.49:1 |
| NC44-60 | 152.4 | 6 | 57.2 | 2 1/4 | 9150 or 9450 | 144.5 | 2.49:1 |
| NC44-62 | 158.8 | 6 1/4 | 57.2 | 2 1/4 | 9150 or 9450 | 149.2 | 2.91:1 |
| NC46-62(4IF) | 158.8 | 6 1/4 | 71.4 | 2 13/16 | 9150 or 9450 | 150.0 | 2.63:1 |
| NC46-65(4IF) | 165.1 | 6 1/2 | 57.2 | 2 1/4 | 9150 or 9450 | 154.8 | 2.76:1 |
| NC46-65(4IF) | 165.1 | 6 1/2 | 71.4 | 2 13/16 | 9150 or 9450 | 154.8 | 3.05:1 |
| NC46-67(4IF) | 171.4 | 6 3/4 | 57.2 | 2 1/4 | 9150 or 9450 | 159.5 | 3.18:1 |
| NC50-67(41/2IF) | 171.4 | 6 3/4 | 71.4 | 2 13/16 | 9150 or 9450 | 159.5 | 2.37:1 |
| NC50-70(41/2IF) | 177.8 | 7 | 57.2 | 2 1/4 | 9150 or 9450 | 164.7 | 2.54:1 |
| NC50-70(41/2IF) | 177.8 | 7 | 71.4 | 2 13/16 | 9150 or 9450 | 164.7 | 2.73:1 |

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|------------------------|-------|-------|------|---------|--------------|-------|--------|
| NC50-72(41/2IF) | 184.2 | 7 1/4 | 71.4 | 2 13/16 | 9150 or 9450 | 169.5 | 3.12:1 |
| NC50-77 | 196.8 | 7 3/4 | 71.4 | 2 13/16 | 9150 or 9450 | 185.3 | 2.70:1 |
| NC50-80 | 203.2 | 8 | 71.4 | 2 13/16 | 9150 or 9450 | 190.1 | 3.02:1 |
| 6 5/8REG | 209.6 | 8 1/4 | 71.4 | 2 13/16 | 9150 or 9450 | 195.7 | 2.93:1 |
| NC61-90 | 228.6 | 9 | 71.4 | 2 13/16 | 9150 or 9450 | 212.7 | 3.17:1 |
| 7 5/8REG | 241.3 | 9 1/2 | 76.2 | 3 | 9150 or 9450 | 223.8 | 2.81:1 |
| NC70-97 | 247.6 | 9 3/4 | 76.2 | 3 | 9150 or 9450 | 232.6 | 2.57:1 |
| NC70-100 | 254.0 | 10 | 76.2 | 3 | 9150 or 9450 | 237.3 | 2.81:1 |
| 8 5/8REG | 279.4 | 11 | 76.2 | 3 | 9150 or 9450 | 260.7 | 2.84:1 |