

Drill Collars - Standard & Spiral

Black Diamond Standard and Spiral Drill Collars set the standard in the industry for unparalleled performance and reliability. Crafted from superior materials and precision-machined to perfection, our drill collars guarantee optimal durability and efficiency in even the most demanding drilling operations. Enhanced with advanced treatments to withstand harsh environments and maximize longevity, each collar undergoes meticulous inspection to ensure uncompromised quality and performance. With Black Diamond Drill Collars, you can trust in a product engineered to exceed expectations, every time.

Features and Benefits

- Our materials are customizable to conform to industry standards such as API 7-1 and NS-1, or tailored to meet specific customer requirements.
- Collar connections are precision-machined to meet API 7-1 specifications, ensuring seamless integration and compatibility with drilling equipment.
- Collar connections are phosphate-coated to prevent galling and provide enhanced protection against wear and corrosion.
- Each collar undergoes rigorous inspection, including ultrasonic inspection post-heat treatment, ensuring utmost quality and reliability.



Drill Collar Specifications

Connection Type	Minimum OD (in.)	Bore (in.)	Length (ft)	Bending Strength Ratio ^a	Weight (lb)
EVRDRL22G	2.906	1 ¼	31	2.18:1	564
EVRDRL25G	3 ⅝	1 ½	31	1.47:1	616
EVRDRL27G	3 ½	1 ½	31	1.89:1	820
NC 26 (2 ⅝ IF)	3 ½	1 ½	30	2.42:1	801
NC 31 (2 ⅞ IF)	4 ⅞	2	31	2.44:1	1,078
NC 38 (3 ½ IF)	4 ¾	2 ¼	31	1.85:1	1,451
NC 38 (3 ½ IF)	5	2 ¼	31	2.38:1	1,652
NC 44	6	2 ¼	31	2.49:1	2,561
NC 44	6	2 ⅜ ₁₆	31	2.84:1	2,353
NC 44	6 ¼	2 ¼	31	2.91:1	2,806
NC 46 (4 IF)	6 ¼	2 ⅜ ₁₆	31	2.63:1	2,598
NC 46 (4 IF)	6 ½	2 ¼	31	2.76:1	3,085
NC 46 (4 IF)	6 ½	2 ⅜ ₁₆	31	3.05:1	2,877
NC 46 (4 IF)	6 ¾	2 ¼	31	3.18:1	3,364
NC 50 (4 ½ IF)	7	2 ¼	31	2.54:1	3,643
NC 50 (4 ½ IF)	7	2 ⅜ ₁₆	31	2.73:1	3,434
NC 50 (4 ½ IF)	7 ¼	2 ⅜ ₁₆	31	3.12:1	3,714
NC 56	8	2 ⅜ ₁₆	31	3.02:1	4,675
6 ⅝ REG	8	2 ⅜ ₁₆	31	2.60:1	4,675
6 ⅝ REG	8 ¼	2 ⅜ ₁₆	31	2.93:1	5,016
7 ⅝ REG	9 ½	3	31	2.81:1	6,727
7 ⅝ REG ^b	9 ¾	3	31	3.09:1	7,130
8 ⅝ REG ^b	11	3	30	2.78:1	8,970

^a Ratio of box to pin section modulus. See API RP7G for explanation.
^b Low torque face



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