

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





LOCATIONS



USA

BLACK DIAMOND CORPORATE

7906 N. Houston Parkway W
Suite 200
Houston , TX 77064
1.281.443.0062

BLACK DIAMOND BROUSSARD

1173 Old Spanish Trail, Hwy 182 N
Broussard, LA 70518
1.337.359.1994

BLACK DIAMOND CONROE

4205 FM 1485
Conroe, TX 77306
1.936.441.1480

BLACK DIAMOND MWD

2418 N Frazier Street #100
Conroe, TX 77303
1.936.202.2889

BLACK DIAMOND WEST TEXAS

3510 N. County Rd 1148
Midland, TX 79705
1.432.689.0076

CANADA

BLACK DIAMOND EDMONTON

Wenzel Downhole Tools
3115 - 93 Street NW
Edmonton, AB T6N 1LY
1.780.440.4220

GUYANA

BLACK DIAMOND GEORGETOWN

Plantation "A"
Houston District
East Bank Demerara
Georgetown, Guyana

MEXICO

BLACK DIAMOND VILLAHERMOSA

Avenida San Lucas Manzana 2 Bodega 3 y 4
Parque Logistico Industrial Tabasco
Rancheria Anacleto Canabal 4ta. Seccion.
Centrol, Tabasco C.P. 86287
+52 993 688 8579

BLACK DIAMOND TAMPICO

Carretera federal 20 de Noviembre km 18.7
Congregacion Anahuac
Pueblo Viejo, Ver., C.P. 92035
+52 993 688 8579

MIDDLE EAST

BLACK DIAMOND ABU DHABI

Wenzel Downhole Tools
Al Markaz Industrial Area
Waha Land, LT01 B25-32
Abu Dhabi, U.A.E.
+971 2 585 2800