



IDS Accu-Dril[®] 475MS Motor Specifications



4/5 LOBE

Recommended Bit Size in Inches:

5.875 to 7.75

Bit Type:

Natural Diamond/Surface Set Diamond

Accu-Cut - Polycrystalline

Accu-Set - Thermally Stable - Christa Set

Tri-Cone

ITEMS

Diameter

Stages

Length

Weight

Top Connection

Bit Connection

Make Up Torque

Maximum Overpull

Maximum Weight on Bit

Pressure Drop @ Max Torque

Torque Output

Flow Rate Input

RPMs Output

IMPERIAL

4.75 In.

4

13 Ft.

800 Lbs.

3-1/2" Reg. Box

3-1/2" Reg. Box

3500 Ft. Lbs.

90,000 Lbs.

23,500 Lbs.

450 psi

1100 Ft. Lbs.

150 to 250 GPM

160 to 250 (RPM)

METRIC

120.65 mm

4

3.96 m

363 Kgs.

3-1/2" Reg. Box

3-1/2" Reg. Box

4735 NM

40,824 Kgs.

10,660 Kgs.

3102 KPA

1485 NM

568 to 946 (US) LPM

160 to 250 (RPM)

This motor is available with a variety of power sections. Specify stages and lobes required for optional choices.

Available with Oil & Gas API Connections and available in non-magnetic.

International Directional Services LLC ~ Salt Lake City, Utah, U.S.A.

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