



IDS Accu-Dril[®] 175MS Motor Specifications



5/6 LOBE

Recommended Bit Size in Inches:
1.875 to 2.50

Bit Type:
Natural Diamond/Surface Set Diamond
Accu-Preg - Impregnated -Diamond Matrix
Accu-Set - Thermally Stable - Christa Set
Accu-Cut - Polycrystalline

ITEMS	IMPERIAL	METRIC
Diameter	1.75 In.	45 mm
Stages	4	4
Length	8	2.43 m
Weight	65 Lbs.	29.48 Kgs.
Top Connection	AW Rod Box	AW Rod Box
Bit Connection	AW Rod Box	AW Rod Box
Make Up Torque	180 Ft. Lbs.	244 NM
Maximum Overpull	5000 Lbs.	2268 Kgs.
Maximum Weight on Bit	2000 Lbs.	907 Kgs.
Pressure Drop @ Max Torque	525 psi	3619 KPA
Torque Output	60 Ft. Lbs.	81 NM
Flow Rate Input	15 to 45 GPM	33 to 170 (US) LPM
RPMs Output	350 to 900 (RPM)	350 to 900 (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.**