



IDS Accu-Dri[®] 169MS Motor Specifications



5/6 LOBE

Recommended Bit Size in Inches:
3.25 to 4.75

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

ITEMS	IMPERIAL	METRIC
Diameter	1.688 In.	42.90 mm
Stages	5	5
Length	10 Ft.	3.05 m
Weight	75 Lbs.	34 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	4000 Lbs.	1814 Kgs.
Maximum Weight on Bit	1500 Lbs.	680 Kgs.
Pressure Drop @ Max Torque	625 psi	4309 KPA
Torque Output	80 Ft. Lbs.	108 NM
Flow Rate Input	15 to 45 GPM	33 to 170 (US) LPM
RPMs Output	250 to 700 (RPM)	250 to 700 (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.