



# IDS Accu-Dril<sup>®</sup> 288MS Motor Specifications



**4/5 LOBE**

## Recommended Bit Size in Inches:

3.25 to 4.50

## 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	2.875 In.	73.03mm
Stages	3	3
Length	11 Ft.	3.35 m
Weight	160 Lbs.	72 Kgs.
Top Connection	NW Rod Box	NW Rod Box
Bit Connection	NW Rod Box	NW Rod Box
Make Up Torque	1200 Ft. Lbs.	1620 NM
Maximum Overpull	20,000 Lbs.	9072 Kgs.
Maximum Weight on Bit	6000 Lbs.	2722 Kgs.
Pressure Drop @ Max Torque	400 psi	2758 KPA
Torque Output	190 Ft. Lbs.	257 NM
Flow Rate Input	30 to 70 GPM	113 to 265 (US) LPM
RPMs Output	160 to 375 (RPM)	160 to 375 (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.**