



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



**1/2 LOBE**

Recommended Bit Size in Inches:  
3.25 to 4.25

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

<b>ITEMS</b>	<b>IMPERIAL</b>	<b>METRIC</b>
Diameter	2.875 In.	73.03 mm
Stages	5.2	5.2
Length	14 Ft.	4.27 m
Weight	180 Lbs.	81.65 Kgs.
Top Connection	BW Rod Box	BW Rod Box
Bit Connection	BW Rod Box	BW Rod Box
Make Up Torque	1200 Ft. Lbs.	1620 NM
Maximum Overpull	20,000 Lbs.	9072 Kgs.
Maximum Weight on Bit	4500 Lbs.	2041 Kgs.
Pressure Drop @ Max Torque	400 psi	2758 KPA
Torque Output	150 Ft. Lbs.	202 NM
Flow Rate Input	20 to 70 GPM	76 to 265 (US) LPM
RPMs Output	200 to 780 (RPM)	200 to 780 (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.**