

2008 Drill Bit Classifier

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Справочник

*Классификатор буровых долот
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2008

КЛАССИФИКАТОР БУРОВЫХ ДОЛОТ 2008 г.

В этом году журнал *World Oil* вновь предлагает классификатор буровых долот с указанием компаний-производителей. Наша цель – помочь операторам и инженерам в выборе подходящего типа долот. Классификатор издается ежегодно и каждый раз в него вносятся значительные изменения. Перед тем как сделать заказ потребителям следует проконсультироваться с производителем для уточнения области применения и технических характеристик буровых долот.

КАК ПОЛЬЗОВАТЬСЯ ТАБЛИЦАМИ

Представленные ниже таблицы подразделяются на шесть категорий в зависимости от характеристики пород. В таблицах приводятся данные о наиболее широко используемых буровых и колонковых долотах, распределенных по типу и производителю. Данные по буровым долотам распределяются следующим образом: сначала указывается тип породы, на которую будет осуществляться бурение, затем в соответствии с этими данными подбирается тип долота (шарошка, шарошка с фиксированными режущими элементами, стальными зубцами, вставками из твердого сплава, алмазными вставками и другие). И, наконец, выбирается компания-производитель. В таблицах приведены следующие данные.

- Код Международной Ассоциации буровых подрядчиков (International Association of Drilling Contractors – IADC).
- Допустимые размеры долота и специальные размеры долот, изготавливаемых на заказ.
- Рекомендуемая нагрузка на долото (Weight on Bit – WOB).
- Коды для указания особых свойств и областей применения, которые представляют собой сочетание кодов IADC и специальных кодов World Oil, перечисленных в главе «Номенклатура».

КОДЫ IADC

При разработке классификатора буровых долот использовалась IADC-классификационная система для шарошек и долот с фиксированными режущими элементами. При этом применялись два стандарта, опубликованных в IADC Drilling Manual (11-м издании, глава A, параграфы 2 и 3. Это «IADC roller bit classification system», IADC/SPE Paper 23 937, опубликованные 18–21 февраля 1992 г. и «Development of a new IADC fixed cutter drilling bit classification system», Paper 23 940, опубликованные также 18–21 февраля 1992 г. Перед разработкой классификатора все производители были осведомлены о том, что базы данных должны составляться в соответствии с этими классификационными системами.

ВИДЫ ПОРОД

Таблицы классификатора разделены на шесть типов в соответствии с характеристиками пород IADC. Компании также подразделили виды долот типу пластов, что облегчает пользователю подбор долот в соответствии с разбуиваемыми пластами (более твердыми или более мягкими). Тем не менее, некоторые типы долот дублируют друг друга. Породы подразделяются на следующие типы.

Мягкие, включая рыхлые породы. К таким породам относятся мягкие и вязкие глины, мергель, гумбо и рыхлый песчаник. Эти породы обладают низкой сжимаемостью и высокой проходимостью в процессе бурения.

Мягкие с пропластками средней твердости. К этому виду пород относятся песчано-глинистые сланцы, плотные глины и пропластки ангидритов. Эти породы отличаются низко сжимаемостью и слоистостью.

Средние. К этому виду пород относятся глинистые сланцы, мел, ангидриты и песчаники средней твердости. Эти породы достаточно твердые с умеренной сжимаемостью.

Твердые с пропластками средней твердости. К этим породам относятся глинистый сланец, алевролиты, песчаники, известняки и ангидриты. Эти породы отличаются достаточной плотностью. Они либо полубразивные, либо не абразивные.

Твердые. К этим породам относятся песчаники и алевролиты. Эти породы отличаются твердостью и прочностью, а также высокой сжимаемостью и абразивными прослойками.

Очень твердые. К этим породам относятся кварциты, граниты и вулканические породы. Они чрезвычайно твердые и абразивные.

НОМЕНКЛАТУРА

World Oil представляет специальные свойства в виде 16 кодов, определенных IADC и 11 кодов, определенных *World Oil* с целью дополнительного описания свойств.

К кодам IADC относятся:

- A – бурение с продувкой воздухом;
- B – уплотнение подшипника;
- C – центральная струя;
- D – регулирование направления;
- E – усиленная струя (промычка по всей длине);
- G – защита измерительных приборов/корпуса;
- H – горизонтальное регулирование;
- J – отклонение струи;
- L – утолщенная набивка;
- M – использование электродвигателя;
- S – стандартная модель стального зубца;
- T – двухшарошечное долото;
- W – улучшенная структура режущих элементов;
- X – улучшенная вставка остроконечных зубьев;
- Y – вставка конических зубьев;
- Z – другие режущие вставки.

К кодам *World Oil* относятся:

- F – промывной канал для подачи промывочной жидкости на забой;
- I – режущие элементы из термостойких синтетических алмазов (thermally synthetic diamond – TSD);
- K – гидравлика поперечного потока;
- N – турбинное бурение;
- O – фрезерование;
- P – ударное бурение;
- Q – поперечные промывочные насадки;
- R – гидравлика радиального течения;
- RST – управляемый ротор;
- U – плотность режущего элемента: низкая (l), средняя (m), высокая (h), например Ul, Um и Uh.
- V – противовихревые характеристики.

КОМПАНИИ, ПРЕДСТАВЛЕННЫЕ В КЛАССИФИКАТОРЕ

Названия компаний в классификаторе для большего удобства сокращены. Полные названия этих компаний и юридические адреса приведены ниже.

Читателям следует отметить, что компания NGL Energy Services была приобретена дочерней компанией ReedHycalog Grant Prideco. Кроме того, компания Smith International приобрела Geo Diamond и включила свои продукты в этот классификатор.

Baker Hughes INTEQ	P.O. Box 670968, Houston, Texas 77267
Bit-Tech SPH, Inc.	P.O. Box 1298, Waskon, Texas 75692
Diamant Drilling Services S.A.	Rue Jean Mermoz 29/N, Gosselies, Belgium, B-6041
Drill Master, Inc.	26797 Hanna Road #9, Oak Ridge North, Texas 77385
Dowdco	P.O. Box 7843, Midland, Texas 79708
Halliburton Security DBS	P.O. Box 60490, Houston, Texas 77205
Hughes Christensen	P.O. Box 2539, Houston, Texas 77252
Kingdream Public Limited Company	Miaoshan Division, East Lake New & Hi-Tech. Devel. Zone Wuhan, Hubei Province 430223, PRC
NOV ReedHycalog	400 N. San Houston Parkway East, Suite 900, Houston, Texas 77060
Smith Bits	P.O. Box 60068, Houston, Texas 77205
TIX Corporation	4-11-1, Shiba, Minato-ku, Tokyo 108-0014, Japan
Tri-Max Industries	6324 Cunningham Road, Houston, Texas 77041
Ultrerra Drilling Technologies and United Diamond	7601 Will Rogers Blvd., Fort Worth, Texas 76140
United Diamond and Ultrerra Drilling Technologies	1410, 555 Fourth Ave. SW, Calgary, Alberta T2P 3E7, Canada
Varel International Inc.	1434 Patton Place, Suite 106, Carrolltin, Texas 75007

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фунт/дюйм	Рекомендуемая скорость вращения, об/мин	Особенности/ использование
МЯГКИЕ И РЫХЛЫЕ ПОРОДЫ					
Коническая шарошка со стальными зубьями					
Halliburton Security DBS					
QH1	117	5 3/4, 5 5/8, 6, 6 1/4, 6 1/2, 6 3/4, 8 1/2, 12 1/4, 13 1/2	1,000–5,000	80–300	W
QH2	127	7 7/8, 8 3/4	1,000–5,000	80–300	W
QH3	137	8 3/8, 11 5/8, 12, 12 1/4	2,000–5,000	60–300	W
QH4	217	6, 6 1/8, 6 1/2, 8 1/2, 9 1/2, 11 5/8, 12 1/4	2,000–6,000	40–250	W
XS1	117	4 3/4, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 5/8, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 3/4	1,000–5,000	80–300	W
XS2	127	7 7/8, 8 3/4	1,000–5,000	80–300	W
XS3	137	5 7/8, 8 3/8, 8 1/2, 11 5/8, 12, 12 1/4	2,000–5,500	60–300	W
XS4	217	4 3/4, 5 7/8, 6, 6 1/8, 6 1/2, 8 1/2, 9 1/2, 12 1/4	2,000–6,000	40–250	W
XT1	115	14 3/4, 15 1/2, 16, 17, 17 1/2, 18, 18 1/2, 22, 23, 24, 25 3/4, 26	1,000–5,000	80–300	G
XT3	135	15 1/2, 16, 17, 17 1/2, 22	2,000–5,500	60–300	G
XT4	215	14 1/4, 15 1/2, 16 1/2, 17 1/2, 18 1/2	2,000–6,000	40–250	G
Hughes Christensen					
GT-1	117	7 7/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 11, 12 1/4	2,000–5,000	80–180	GW
GT-G1H	117	7 7/8, 8 3/4	2,000–5,000	80–180	GW
GTX-1	114	12 1/4, 13 1/2, 14 3/4, 16, 16 1/2, 17 1/2	2,000–5,000	80–180	GW
GTX-3	134	17 1/2	2,000–5,000	80–180	GW
GTX-G1	115	12 1/4, 14 1/2, 14 3/4, 16, 17 1/2, 20, 22, 24, 26, 28	1,500–4,000	80–200	GW
GTX-G3	135	8 3/8, 8 1/2, 12 1/4, 14 3/4, 17 1/2	1,500–4,000	80–200	GW
GX-1V	117	6 1/2, 8 3/4, 9 7/8, 10 5/8, 12 1/4, 20, 22	2,000–5,000	80–180	GW
GX-1X	117	7 7/8, 8 1/2, 9 7/8, 11, 12 1/4, 14 3/4	2,000–5,000	80–180	GW
MX-1	117	5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 5/8, 7 7/8, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 11 5/8, 13 1/2, 14 3/4, 16, 17 1/2	1,000–4,000	80–350	BGMW
MX-3	137	8 1/2, 9 1/2, 11 5/8, 12 1/4, 16, 17 1/2	1,000–4,000	80–300	BGMW
MXL-1	117	7 7/8, 8 1/2, 8 3/4, 9 7/8, 11 5/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–4,000	80–350	BGMW
MXL-1V	117	8 1/2, 9 7/8, 12 1/4, 17 1/2	2,000–5,000	80–180	GW
MXL-1X	117	8 1/2, 8 3/4, 9 7/8, 12 1/4, 13 1/2, 15 1/2, 16, 17 1/2	2,000–5,000	80–180	GW
MXL-3	117	8 1/2, 8 3/4, 9 7/8, 11 5/8, 12 1/4, 14 3/4, 16, 17 1/2, 22	1,000–4,000	80–350	BGMW
MX-X1	117	7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4, 16, 17 1/2	1,000–4,000	80–300	BGMWH
R1	111	11, 12 1/4, 13 1/2, 13 3/4, 14 3/4, 17 1/2, 20, 22, 23, 24, 25, 26, 28, 30	2,000–5,000	60–250	S
R3	131	17 1/2, 22, 26, 28	2,000–5,000	60–250	S
STX-1	116	4 1/8, 4 1/2, 4 3/4, 4 7/8, 5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4	1,000–4,000	80–180	GW
Kingdream Public Limited Company					
FJT117	117	8 1/2, 11 5/8, 12 1/4	2,000–6,000	80–300	CGL
FJT127	127	8 1/2, 11 5/8, 12 1/4	2,000–6,000	80–300	CGL
FJT137	137	8 1/2, 11 5/8	2,000–6,000	60–300	CG
GA114	114	8 1/2, 10 5/8, 12 1/4, 13 1/2, 13 3/4, 14 3/4, 16, 17 1/2	1,500–4,000	80–200	CGL
GA115	115	11, 11 5/8, 12, 12 1/4, 13 3/4, 14 3/4, 15 1/2, 16, 17 1/2	1,500–4,000	80–200	CG
GA124	124	10 5/8, 12, 12 1/4, 14 3/4	1,500–4,000	80–200	CG
GA125	125	7 7/8, 8 1/2, 10 5/8, 17 1/2	1,500–4,000	80–200	G
GA134	134	12, 16, 17 1/2, 26	1,500–4,000	80–200	CG
GA135	135	6, 6 1/8, 8 1/2, 8 3/4, 11 5/8, 12 1/4, 13 1/2	1,500–4,000	80–200	CGL
GAT115	115	9 7/8, 12 1/4, 13 3/4, 14 3/4, 16, 17 1/2	1,500–4,000	80–200	CGL
GAT125	125	13 3/4, 14 3/4	1,500–4,000	80–200	CG
GAT135	135	8 1/2	1,500–4,000	80–200	GL
GJ115	115	12 1/4, 17 1/2	1,000–4,000	80–350	CGL
GJ135	135	12 1/4, 17 1/2	1,000–4,000	80–350	CGL
GJT115	115	8 1/2, 12 1/4, 17 1/2	1,000–4,000	80–350	CGL
GJT125	125	8 1/2, 12 1/4	1,000–4,000	80–350	GL

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фунт/дюйм	Рекомендуемая скорость вращения, об/мин	Особенности/ использование
GJT135	135	8 1/2, 11 5/8, 17 1/2	1,000–4,000	80–350	CGL
HA116	117	4 5/8, 4 3/4, 5 1/2, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 11 5/8, 12 1/4	2,000–5,000	80–150	CGL
HA117	117	4 3/4, 5 1/2, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 12 1/4	2,000–5,000	80–150	CGL
HA126	126	4 1/2, 4 5/8, 4 3/4, 5 1/2, 5 7/8, 6 1/8, 6 1/4, 6 1/2, 8 1/2, 9 7/8, 10 5/8	2,000–5,500	70–150	CG
HA127	127	5 7/8, 6 1/4, 9 7/8	2,000–5,500	70–150	CG
HA137	137	4 7/8, 5 1/2, 6, 6 1/8, 6 1/4, 6 1/2, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 11 5/8	2,000–6,000	60–120	CGL
HAT117	117	5 5/8, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 6 7/8, 7 5/8, 7 7/8, 8 1/2, 8 3/4, 9, 9 7/8, 11, 12 1/4	2,000–5,000	80–180	CGL
HAT127	127	6, 6 1/8, 6 1/4, 7 7/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 11, 12 1/4	2,000–5,000	80–180	CGL
HAT137	137	5 5/8, 5 7/8, 6, 6 1/8, 6 1/2, 7 7/8, 8 1/2, 8 3/4, 12 1/4	2,000–6,000	60–120	GL
HJ117	117	12 1/4	1,500–5,000	80–300	CG
HJ127	127	10 5/8, 12 1/4	1,500–5,000	80–300	CG
HJ137	137	12 1/4	2,000–5,000	80–300	CG
HJT117	117	8 1/2, 8 3/4, 9 7/8, 12 1/4	1,500–5,000	80–300	CGL
HJT127	127	8 1/2, 9 7/8, 10 5/8, 11, 12 1/4	1,500–5,000	80–300	CGL
HJT137	137	8 1/2, 9 7/8, 10 5/8, 13 1/8	2,000–5,000	80–300	CGL
SWT115	115	8 1/2, 8 3/4, 11 5/8, 12 1/4, 13 3/4, 14 3/4, 17 1/2	2,000–5,000	80–200	CG
SWT116	116	6, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 12 1/4	3,000–5,500	80–120	CG
SWT117	117	6, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 12 1/4	3,000–5,500	80–120	CG
SWT127	127	6, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 12 1/4	3,000–5,500	70–120	CG
SWT137	137	6, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 12 1/4	3,000–6,000	60–120	CG
W111	111	12 1/4, 17 1/2	1,000–4,000	80–200	CG
W121	121	12 1/4, 17 1/2, 26	1,000–4,000	80–200	CG
W131	131	12 1/4, 17 1/2	1,000–4,000	80–200	CG
ZJT117	117	11 5/8	2,000–3,000	180–400	CGL
ZJT137	137	11 5/8	2,000–3,000	100–300	CGL
Smith Bits					
DGJ	131	23, 26	1,000–4,000	70–180	S
F1	437X	12 1/4	2,000–5,000	50–220	X
FDG	136	5 7/8, 6	2,000–5,000	50–160	S
FDGH	137	5 7/8, 6, 8 1/2, 11 1/2, 12 1/4	2,000–5,000	50–160	S
FDS	116	9 1/2, 11	1,000–5,000	50–160	S
FDS+	116	7 7/8, 8 3/4, 9, 9 1/4, 9 7/8, 12 1/4	1,000–5,000	50–160	S
FDT	126	7 1/4, 7 1/2, 12 1/4	1,500–5,000	50–160	S
GGH+	135	12 1/4, 16, 17 1/2	1,000–5,000	50–300	BGHM
GSSH+	115	18	1,000–4,000	50–300	BGHM
MFDGH	137	8 3/8, 8 1/2	1,000–5,000	50–250	HM
MGG	135	34	1,000–5,000	50–300	BGHM
MGGH+	135	12 1/4, 16, 17 1/2	1,000–5,000	50–300	BGHM
MSDGH	135	12, 16, 17, 17 1/2, 17, 20, 23, 24, 26, 28	1,000–5,000	50–280	HM
MSDSSH	115	17 1/2, 26	1,000–4,000	50–280	HM
MSVH	215	11 1/2	1,500–5,000	50–280	HM
SDG	134	8 3/8	1,000–5,000	50–160	S
SDGH	135	12 1/4, 17 1/2	1,000–5,000	50–160	S
TCT+	117T	8 3/4, 16	1,000–4,500	50–280	BGHMT
TCTI+	117T	6 1/2, 8 1/2, 9 7/8, 12 1/4, 13 1/2, 13 3/4, 17 1/2	1,000–4,500	50–280	BGHMT
XR+	115	13 1/2, 13 3/4, 14, 14 1/2, 14 3/4, 15 1/2, 16, 16 1/2, 17, 17 1/2, 18 1/2, 20, 20 3/4, 22, 23, 24, 26, 27, 32, 36	1,000–5,000	50–300	BGHM
XR+	117	4 1/2, 4 3/4, 4 7/8, 5 1/4, 5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 8 1/2, 8 3/4, 9 7/8, 10 5/8, 11 1/2, 12 1/4	1,000–5,000	50–300	BGHM

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фунт/дюйм	Рекомендуемая скорость вращения, об/мин	Особенности/ использование
TIX Corporation					
S	121	5 7/8, 6, 6 1/4, 7 5/8, 7 7/8	1,000–4,000	60–150	CM
S	121	8 3/8, 8 1/2, 8 5/8, 8 3/4, 9 5/8, 9 7/8, 10 5/8, 11, 11 5/8, 12, 12 1/4	1,000–4,500	80–180	
S	121	13 3/4, 14 3/4, 15, 15 1/2, 17 1/2, 20, 22, 23, 24, 26	1,000–3,500	80–180	
S-MZC	124	16, 17 1/2	1,500–3,500	80–250	
SS	111	6, 6 1/4, 7 7/8	1,000–4,000	60–150	
SS	111	8 3/8, 8 1/2, 8 5/8, 8 3/4, 9 1/2, 9 5/8, 9 7/8, 11, 11 5/8, 12, 12 1/4	1,000–3,500	80–200	
SS	111	13 3/4, 14 3/4, 15, 15 1/2, 17 1/2, 20, 22, 23, 24, 26	1,500–3,500	80–250	
SS-MZC	114	16, 17 1/2, 26	1,500–3,500	80–250	
SS-TMGP	117	8 1/2, 12 1/4	1,000–4,500	60–250	
SS-TX	117	8 1/2, 12 1/4	1,500–4,500	60–120	
SS-X	116	5 7/8, 6 1/4, 7 5/8, 7 7/8	1,500–4,000	60–120	B
SS-X	116	8 1/2, 8 3/4, 9 7/8, 10 5/8, 11 5/8, 12 1/4	1,500–4,500	60–120	B
SS-X	116	15 1/2, 17 1/2	1,500–3,500	60–120	B
SS-XZ	114	12 1/4	1,500–4,500	80–250	M
SS-XZC	114	16, 17 1/2	1,500–3,500	80–150	C
SS-Z	114	8 3/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 11 5/8, 12 1/4	1,500–4,500	80–150	BG
SS-Z	114	13 3/4, 14 3/4, 15, 17 1/2, 26	1,500–3,500	80–150	
S-TX	127	8 1/2, 12 1/4	2,000–4,500	60–120	
S-TX	127	16, 17 1/2	1,500–4,000	60–120	
S-X	126	5 7/8, 6, 6 1/4, 7 5/8, 7 7/8	1,500–4,000	60–120	
S-X	126	8 3/8, 8 1/2, 8 3/4, 9 5/8, 9 7/8, 10 5/8, 11 5/8, 12 1/4	2,000–4,500	60–120	
S-X	126	15 1/2, 16, 17 1/2	1,500–4,000	60–120	
S-XZ	124	12 1/4	1,500–4,500	80–250	
S-XZC	124	16, 17 1/2	1,500–3,500	80–150	
S-Z	124	8 1/2, 8 3/4, 9 5/8, 9 7/8, 10 5/8	1,500–4,500	80–150	
S-Z	124	11 5/8, 12 1/4	1,500–4,500	80–150	
S-Z	124	15, 17 1/2, 26	1,500–3,500	80–150	
Tri-Max Industries					
TM111	111	8 1/2–17 1/2	1,000–3,000	100–200	G
TM114	114	8 1/2–17 1/2	2,000–3,000	100–200	GB
TM115	115	6–17 1/2	2,000–3,000	80–150	GB
TM116	116	6–17 1/2	2,000–4,000	80–150	GB
TM117	117	6–17 1/2	2,000–4,000	80–150	GB
Ultrerra Drilling Tehnologies and Diamond					
SS1	115	16, 17 1/2, 20, 22, 24, 26	1,000–5,000	50–240	CEGHLM
SS1	117	4 3/4, 5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	1,000–5,000	60–350	CEGHLM
SS2	125	16, 17 1/2, 20, 22, 24, 26	1,000–5,000	50–240	CEGHLM
SS2	127	5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	1,000–5,000	50–240	CEGHLM
Varel International Inc.					
CH1G	117S	6 1/8, 6 1/4, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 11, 11 5/8, 12 1/4, 13 1/2, 13 3/4	1,500–5,000	80–180	CGMW
CHS1G	117S	11, 12 1/4	1,500–5,000	80–180	CGMW
GR1G	115S	16, 17 1/2	1,500–5,000	60–250	CGMW
ETR1	114S	22	1,500–4,500	80–250	S
ETR1G	115S	14 3/4, 15 1/2, 22, 22 3/8, 23	1,500–4,500	80–250	CGS
L111	111S	14 3/4, 15, 16, 17 1/2, 20, 21, 22, 23, 24, 26, 27 1/2	1,500–4,500	80–250	CS
L113	113S	26, 28	1,500–4,500	80–250	CS
L115	115S	26, 28	1,500–4,500	80–200	CS
L121	121S	12 1/4, 13 3/4	2,000–5,000	80–250	S
L3A	111S	34, 36	1,500–4,500	80–250	S

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Твердосплавные вставки шарошечных долот					
Halliburton Security DBS					
QH00-QH05	417	6 1/8", 6 1/4", 7 7/8", 8 1/2", 8 3/4", 12 1/4", 13 1/2"	1,000–4,000	80–250	GMW
QH06-QH09	427	6 1/8", 6 1/4", 7 7/8", 8 1/2", 8 3/4"	1,000–4,000	80–250	GMW
QH10-QH13	437	5 5/8", 6, 6 1/8", 6 1/2", 6 3/4", 7 7/8", 8 1/2", 8 3/4", 9 1/2", 9 7/8", 10 5/8", 12 1/4", 13 1/2"	2,000–5,000	60–300	GMW
QH14-QH17	447	6 1/8", 8 1/2", 8 3/4", 9 1/2", 9 7/8", 11 5/8", 12 1/4"	2,000–5,000	60–300	GMW
XS00-XS05	417	4 3/4", 5 7/8", 6, 6 1/8", 6 1/4", 6 1/2", 6 3/4", 7 5/8", 7 7/8", 8 1/2", 8 3/4", 9 7/8", 10 5/8", 12 1/4", 13 1/2"	1,000–4,000	80–250	GMW
XS06-XS09	427	4 3/4", 5 7/8", 6, 6 1/8", 6 1/4", 6 1/2", 6 3/4", 7 7/8", 8 1/2", 8 3/4", 9 7/8", 10 5/8", 12 1/4"	1,000–4,000	80–250	GMW
XS10-XS13	437	4 3/4", 5 7/8", 6, 6 1/8", 6 1/4", 6 1/2", 6 3/4", 7 7/8", 8 1/2", 8 3/4", 9 7/8", 10 5/8", 11 5/8", 12 1/4"	2,000–5,000	60–300	GMW
XS14-XS17	447	4 3/4", 5 7/8", 6, 6 1/8", 6 1/4", 6 1/2", 6 3/4", 7 7/8", 8 1/2", 8 3/4", 8 3/8", 9 1/2", 9 7/8", 10 5/8", 11 5/8", 12 1/4"	2,000–5,000	60–300	GMW
XT00-XT05	415	16, 17, 17 1/2", 22, 22 1/4", 22 3/8", 23 1/2", 24, 26	1,000–5,000	70–300	GMW
XT06-XT09	425	14 3/4", 16, 17 1/2", 20, 22, 24, 26, 28	1,000–4,000	80–250	GMW
XT10-XT13	435	4 3/4", 5 7/8", 6, 6 1/8", 6 1/4", 6 1/2", 6 3/4", 7 5/8", 7 7/8", 8 1/2", 8 3/4", 8 3/8", 9 7/8", 10 5/8", 12 1/4", 13 1/2"	2,000–5,000	60–300	GMW
XT14-XT17	445	14 3/4", 16, 17 1/2", 20, 22, 24, 26, 28	2,000–5,000	60–300	GMW
Hughes Christensen					
GT-00	417	8 3/4"	2,000–5,000	70–140	W
GT-03	417	8 1/2", 8 3/4", 9 7/8", 9 5/8", 12 1/4", 16, 20	2,000–5,000	70–140	W
GT-09	437	7 7/8", 8 1/2", 8 3/4", 9 7/8", 12 1/4", 20	2,000–5,000	70–140	W
GT-09C	427	7 7/8", 8 3/4", 12 1/4"	2,000–5,000	60–140	WY
GT-18	447	7 7/8", 8 1/2", 8 3/4", 9 7/8", 10 5/8", 11 5/8"	2,000–6,000	50–120	W
GT-18C	447	7 7/8"	2,000–6,000	50–120	WY
GTX-00	415	24, 26	1,000–3,500	80–200	W
GTX-00	417	26	1,000–6,000	50–220	GMW
GTX-00H	415	17 1/2"	1,000–3,500	80–200	W
GTX-03	415	16, 17 1/2", 20, 22, 23, 24, 26, 28, 30	1,000–3,500	80–200	W
GTX-03C	415	30	1,000–3,500	80–200	W
GTX-03H	415	16, 17 1/2", 22, 23	1,000–3,500	80–200	W
GTX-09H	435	16	1,000–3,500	80–200	W
GTX-11	435	22	1,000–3,500	80–200	W
GTX-11H	435	16, 17 1/2", 20, 22, 28	1,000–3,500	80–200	W
GX-00	417	8 3/4"	1,000–6,000	50–220	GMW
GX-03	437	7 1/8", 8 3/4"	1,000–6,000	50–220	BGMW
GX-09	437	8 1/2"	1,000–6,000	50–220	BGMW
GX-11	435	8 3/4"	1,000–3,500	80–200	W
GX-11	447	7 7/8", 8 3/4"	1,000–6,000	50–220	BGMW
GX-18	447	7 7/8", 8 1/2"	1,000–6,000	50–300	BGMW
GX-18C	447	7 7/8"	1,000–6,000	50–300	BGMW
GXD-09	437	8 3/4"	1,000–6,000	50–300	BGMW
HX-03	427	8 3/4"	1,000–6,000	50–220	EGW
HX-09C	437	7 7/8", 8 3/4"	1,000–6,000	50–220	EGW
MX-00	417	8 1/2", 17 1/4", 17 1/2"	1,000–6,000	50–220	BGMWH
MX-03	417	8 1/2", 8 3/4", 9 1/2", 9 7/8", 12 1/4", 17 1/2"	1,000–6,000	50–220	BGMWH
MX-09	437	6, 6 1/8", 6 1/2", 7 7/8", 8 3/4", 9 1/2", 9 7/8", 10 5/8", 11 5/8", 16, 17 1/2"	1,000–6,000	50–220	BGMWH
MX-09C	427	8 1/2", 14 3/4"	1,000–6,000	50–220	BGMWH
MX-09CG	447	12 1/4"	1,000–6,000	50–220	BGMWH
MX-09G	437	8 1/2", 17 1/2"	1,000–6,000	50–220	BGMWH
MX-09H	437	6 1/8", 8 3/4", 17 1/2"	1,000–6,000	50–220	BGMWH

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MX-11H	435	12 1/4, 14 3/4, 17 1/2	1,000–6,000	50–220	BGMWH
MX-11/11H	435	7 7/8, 12 1/4	1,000–6,000	50–220	BGMWH
MX-18	447	5 7/8, 6, 6 1/4, 6 1/2, 7 7/8, 8 3/8, 9 7/8, 12 1/4, 14 3/4	1,000–6,000	50–220	BGMWH
MX-18C	447	9 1/2	1,000–6,000	50–220	BGMWH
MX-18CH	447	8 1/2, 8 3/4	1,000–6,000	50–220	BGMWH
MX-18G	447	8 1/2	1,000–6,000	50–300	BGMWH
MX-18H	447	6, 6 1/8, 8 3/4, 9 7/8, 12 1/4	1,000–6,000	50–300	BGMWH
MXL-00	417	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–6,000	50–220	BGMWH
MXL-03	417	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–6,000	50–220	BGMWH
MXL-05	417	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–6,000	50–220	BGMWH
MXL-09	437	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–6,000	50–220	BGMWH
MXL-11	437	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–6,000	50–220	BGMWH
MXL-11	447	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–6,000	50–220	BGMWH
MXL-18	447	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–6,000	50–220	BGMWH
MXL-18H	447	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–6,000	50–220	BGMWH
MXLB-09	437	8 1/2	1,000–6,000	50–220	BGMWH
STR-09C	427	6	2,000–5,000	80–250	GHMW
STX-09	437	5 5/8, 5 7/8, 6, 6 1/8, 6 1/4	1,000–6,000	50–220	BGMWH
STX-09	437	5 1/2, 5 7/8, 6, 6 1/8, 6 1/4	2,000–6,000	80–200	GHW
STX-09C	437	6 1/4	2,000–5,000	80–250	GHW
STX-09H	437	8 1/2, 17 1/4	1,000–6,000	50–220	BGMW
STX-09H	437	6, 6 1/8	2,000–5,000	80–250	GHW
STX-18	447	3 7/8, 6 1/8, 6 1/4	2,000–5,000	80–250	GHW
STX-18H	447	6 1/8	2,000–5,000	80–250	GHW
Kingdream Public Limited Company					
FJT417	417	8 1/2, 11 5/8	2,000–5,500	80–300	GL
FJT437	437	8 1/2	2,000–5,500	60–300	GL
FJT447	447	8 1/2	2,000–6,000	60–300	CGY
FJTS437	437	12 1/4	2,000–5,000	60–300	G
GA415	415	8 1/2, 17 1/2	1,000–3,500	80–200	CG
GA435	435	8 1/2, 17 1/2	1,000–4,000	80–200	G
GA445	445	17 1/2	1,000–4,000	80–200	G
GAT415G	415	17 1/2	1,000–3,500	80–200	CG
GAT435	435	13 3/4, 14 3/4, 17 1/2	1,000–4,000	80–200	CG
GJ415	415	17 1/2	1,000–3,500	80–350	CG
GJ435	435	17 1/2	1,000–4,000	80–350	CG
GJT415	415	8 1/2, 11 5/8, 12 1/4, 17 1/2	1,000–4,000	80–350	CG
GJT435	435	12 1/4, 17 1/2	1,000–4,000	80–350	CG
GJT445	445	12 1/4	1,000–3,500	80–350	CG
HA417	417	4 3/4, 5 7/8, 8 1/2, 8 3/8, 9 1/2, 10 1/2, 10 5/8, 12 1/4	2,000–5,000	70–140	CGL
HA437	437	4 3/4, 5 1/2, 5 7/8, 6, 6 1/4, 6 1/2, 7 7/8, 8 1/2, 8 3/8, 9 1/2, 9 7/8, 10 5/8, 12 1/4	2,000–5,000	60–140	CGL
HA447	447	5 7/8, 8 1/2, 8 3/8, 12 1/4	2,000–5,500	60–140	CGLY
HA447GJ	447	8 3/4	2,000–5,500	60–140	GJ
HA447GX	447	8 1/2, 9 1/2	2,000–5,500	60–140	G
HAT417	417	4 7/8, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 10 5/8, 11, 12 1/4	2,000–5,000	70–140	CGL
HAT427	427	7 7/8, 9 7/8, 12 1/4	2,000–5,000	70–140	CGY
HAT437	437	4 7/8, 5 2/3, 5 5/8, 6 1/8, 6 1/4, 7 7/8, 8 1/2, 8 3/8, 9 7/8, 10 5/8, 11, 12 1/4	2,000–5,500	60–140	CGL
HAT447	447	6 1/8, 7 7/8, 8 1/2, 8 3/8, 9 7/8, 12 1/4	2,000–5,500	60–140	CGLY
HJ417	417	8 1/2, 9 1/2, 9 7/8, 12 1/4	2,000–5,000	70–280	CGL
HJ437	437	7 7/8, 8 1/2, 8 3/8, 9 1/2, 9 5/8, 9 7/8, 12 1/4	2,000–5,000	60–280	CGL
HJ447	447	8 1/2, 8 3/4, 9 1/2, 12 1/4	2,000–5,500	60–240	GY

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HJ447GX	447	9 1/2, 9 5/8, 12 1/4	2,000–5,500	60–240	G
HJS417GL	417	8 1/2	2,000–5,000	70–280	GL
HJS437GL	437	8 1/2	2,000–5,000	60–280	G
HJS447GL	447	8 1/2	2,000–5,500	60–240	G
HJT417	417	8 1/2, 9 7/8, 12 1/4	2,000–5,000	70–280	CGL
HJT437	437	8 1/2, 8 11/16, 9 7/8, 12 1/4	2,000–5,000	60–280	CGL
HJT447	447	8 1/2, 8 11/16, 9 7/8, 12 1/4	2,000–5,500	60–240	CGLY
MD437	437	6, 6 1/4, 6 1/2, 7 7/8, 8 1/2, 8 3/4, 9 1/2, 12 1/4	2,000–5,500	60–300	GL
MD447	447	6, 6 1/4, 6 1/2, 7 7/8, 8 1/2, 8 3/4, 9 1/2, 12 1/4	2,000–5,500	60–240	GLM
ZJT417	417	8 1/2, 11 5/8	2,000–3,500	180–400	GL
ZJT437	437	8 1/2	2,000–3,000	100–400	GL
ZJT437EX	437	8 1/2, 8 11/16	2,000–3,500	100–400	GL
ZJT43X	437	8 1/2	2,000–3,000	100–400	GL
ZJT447	447	8 1/2	2,000–3,500	180–400	GL
ZJTS437X	437	8 1/2	2,000–3,000	100–400	GL
Smith Bits					
15JS	445X	20, 20 3/4	1,000–5,000	70–140	X
F10	437X	8 1/2	2,000–5,000	50–220	X
F10B	437X	7 7/8	2,000–5,000	50–220	XW
F12	437X	8 3/4	2,000–5,000	50–220	X
FG10	437X	12 1/4	1,000–5,000	50–280	BGHMX
FHI08	427X	7 7/8	2,000–5,000	50–220	X
FHI18B	447X	7 7/8, 8 3/4	2,000–5,000	50–220	WX
FI18	447X	7 7/8	2,000–5,000	50–220	WX
G02B	415X	17 1/2	1,000–4,000	50–300	BGHMWX
G02T	415X	17 1/2	1,000–4,000	50–300	BGHMX
G04B	415X	12 1/4, 24, 26	1,000–4,000	50–300	BGHMWX
G08B	425X	23	1,000–4,000	50–300	BGHMWX
G10B	435X	14 3/4, 16, 17 1/2	1,000–4,000	50–300	BGHMWX
G10T	435X	17 1/2	1,000–4,000	50–300	BGHMX
G11YB	435Y	17 1/2	1,000–4,000	50–300	BGHMWY
G12B	435X	23	1,000–4,000	50–300	BGHMWX
G15B	445X	17 1/2	1,000–4,000	50–300	BGHMWX
G18DBD	445X	16	1,000–4,000	50–280	BGHMWX
GF05	427X	12 1/4	1,000–5,000	50–280	BGHMX
GF05B	427X	12 1/4	1,000–5,000	50–280	BGHMWX
GF05WB	427X	12 1/4	1,000–5,000	50–280	BGHMWX
GF08B	437X	8 1/2, 8 3/4	1,000–5,000	50–280	BGHMWX
GF10	437X	8 3/4, 12 1/4	1,000–5,000	50–280	BGHMWX
GF10B	437X	8 3/4, 12 1/4	1,000–5,000	50–280	BGHMWX
GF10HB	437X	12 1/4	2,000–5,000	50–280	BGHMWX
GF10HUB	437X	12 1/4	2,000–5,000	50–280	BGHMWX
GF15	447X	8 1/2, 9 5/8	2,000–5,000	50–280	BGHMX
GF15B	447X	8 3/8, 12 1/4	2,000–5,000	50–280	BGHMWX
GF15H	447X	8 3/4	2,000–5,000	50–280	BGHMX
GF15HB	447X	12 1/4	2,000–5,000	50–280	BGHMWX
GF15SD	447	8 1/2, 12 1/4	2,000–5,000	50–280	BGHMWX
GFI05B	427X	11	1,000–5,000	50–280	BGHMWX
GFI08	437X	8 1/2	1,000–5,000	50–280	BGHMWX
GFS05B	427X	8 1/2, 12 1/4	1,000–5,000	50–280	BGHMWX
GFS05UB	427X	12 1/4	1,000–5,000	50–280	BGHMWX
GFS06	427X	8 1/2	1,000–5,000	50–280	BGHMX

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GFS10B	437X	8 1/2	1,000–5,000	50–280	BGHMWX
GFS11YB	437Y	12 1/4	2,000–5,000	50–280	BGHMWY
GFS15	447X	12 1/4	2,000–5,000	50–280	BGHMX
GFS15B	447X	12 1/4	2,000–5,000	50–280	BGHMWX
GFSI01B	417X	12 1/4	1,000–5,000	50–280	BGHMWX
GFSI06B	447X	12 1/4	2,000–5,000	50–280	BGHMX
GI03B	415X	17 1/2	1,000–5,000	50–280	BGHMWX
GI18B	445X	17 1/2	1,000–5,000	50–300	BGHMWX
GS01B	415X	16	1,000–4,000	50–300	BGHMWX
GS03B	415X	16, 17 1/2, 18 1/2	1,000–4,000	50–300	BGHMWX
GS03UB	415X	16	1,000–4,000	50–300	BGHMWX
GS04B	415X	12 1/4, 23 1/2, 24, 26	1,000–4,000	50–300	BGHMWX
GS05B	425X	12 1/4, 16, 17 1/2	1,000–4,000	50–300	BGHMWX
GS08B	425X	22	1,000–4,000	50–300	BGHMWX
GS10	435X	15 1/2	1,000–4,000	50–300	BGHMX
GS10B	435X	12 1/4, 14 1/2, 14 3/4, 16, 17 1/2	1,000–4,000	50–300	BGHMWX
GS12B	435X	22, 22 1/4	1,000–4,000	50–300	BGHMWX
GS12SDB	435X	22	1,000–4,000	50–300	BGHMWX
GS12UB	435X	22	1,000–4,000	50–300	BGHMWX
GS15B	445X	12 1/4	1,000–5,000	50–300	BGHMWY
GS18	445X	16, 17 1/2, 26, 27, 28	1,000–5,000	50–300	BGHMX
GS18B	445X	16, 24, 28	1,000–5,000	50–300	BGHMWX
GS18UB	445X	16, 17 1/2	1,000–5,000	50–300	BGHMWX
GSI01B	415X	16, 17 1/2	1,000–4,000	50–300	BGHMWX
GSI03B	415X	17 1/2	1,000–4,000	50–300	BGHMWX
GSI06B	425X	16	1,000–4,000	50–300	BGHMWX
GSI06U	425X	16	1,000–4,000	50–300	BGHMWX
GSI12B	435X	16, 17 1/2	1,000–4,000	50–300	BGHMWX
GSI12UB	435X	16	1,000–4,000	50–300	BGHMWX
GSI15B	445X	16	1,000–5,000	50–250	BGHMWX
GSI15UB	445X	16	1,000–5,000	50–250	BGHMWX
GSI18B	445X	17 1/2	1,000–5,000	50–250	BGHMWX
M15S	445X	23	1,000–5,000	50–250	HMX
MF05	427X	7 1/2, 8 1/2, 9 7/8	1,000–5,000	50–250	HMX
MF05B	427X	9 7/8	1,000–5,000	50–250	HMXW
MF05T	427X	9 7/8	1,000–5,000	50–250	HMX
MF10T	437X	8 1/2, 9 7/8	2,000–5,000	50–250	HMX
MF15	447X	5 1/2	2,000–5,000	50–250	HMX
MF15B	447X	8 3/8	2,000–5,000	50–250	HMXW
MF15HB	447X	10 5/8	2,000–5,000	50–250	HMXW
MF15T	447X	8 1/2	2,000–5,000	50–250	HMX
MF104	417X	8 1/2	2,000–5,000	50–250	HMX
MFS04	417X	8 1/2	1,000–5,000	50–250	HMX
MFS10T	437X	8 1/2	2,000–5,000	50–300	HMX
MGS18	445X	26	1,000–5,000	50–300	BGHMX
TCT10	435T	17 1/2	1,000–4,000	50–300	BGHMTX
TCT11	435T	12 1/4	1,000–4,000	50–300	BGHMTX
TCT12	435T	12 1/4	1,000–4,000	50–300	BGHMTX
TCTI01	415T	17 1/2	1,000–4,000	50–300	BGHMTX
XR10T	437X	6, 6 1/8, 6 3/4	1,000–5,000	50–300	HMX
XR12	437X	6	1,000–5,000	50–300	HMX
XR15	447X	4 3/4, 4 7/8, 5 1/2, 5 5/8, 6 1/8	1,000–5,000	50–300	HMX

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XR15T	447X	5 7/8", 6, 6 1/8", 6 1/4", 6 1/2"	1,000–5,000	50–300	HMX
XR15G	447X	4 7/8"	1,000–5,000	50–300	HMY
TIX Corporation					
M04G	417X	12 1/4"	1,000–4,000	60–250	GMX
M05GP	417X	8 1/2", 12 1/4"	1,000–4,500	60–250	GLMX
M08GP	427X	8 1/2", 12 1/4"	1,000–4,500	60–250	GLMX
M10GP	437X	8 1/2", 12 1/4"	1,000–4,500	60–250	GLMX
M15GP	447X	8 1/2", 12 1/4"	1,000–5,000	60–250	GLMX
MZ08GPC	425X	16, 17 1/2"	1,000–3,500	80–250	CGLMX
MZ10GPC	435X	16, 17 1/2"	1,000–3,500	80–250	CGLMX
MZ15GPC	445X	16, 17 1/2"	1,000–3,500	80–250	CGLMX
X10G	437X	8 1/2", 12 1/4"	1,500–4,500	60–120	GX
X10YG	437Y	8 1/2", 12 1/4"	1,500–4,500	60–120	GY
X15G	447X	8 1/2", 12 1/4"	1,500–5,000	60–120	GX
XZ05GPC	415X	17 1/2"	1,000–3,500	80–150	CGX
XZ08GPC	425X	16, 17 1/2"	1,000–3,500	80–150	CGLX
XZ10G	435X	12 1/4"	1,000–4,000	80–250	GMX
XZ10GC	435X	16, 17 1/2"	1,000–3,500	80–150	CGX
XZ15G	445X	12 1/4"	1,000–4,500	80–250	GMX
XZ15GC	445X	16, 17 1/2"	1,000–3,500	80–150	CGX
Ultrerra Drilling Technologies and United Diamond					
Z05	417X	8 1/2", 12 1/4"	1,500–4,000	50–240	ACGHLM
Z10	427X	12 1/4"	1,500–4,000	50–240	ACGHLM
Z12	437X	8 1/2"	1,500–4,000	50–240	AGHLM
Z15	437X	6 1/8", 8 1/2", 12 1/4"	1,500–4,000	50–240	ACGHLM
Z18	447X	7 7/8", 8 1/2", 12 1/4"	2,000–5,000	50–240	ACGHLM
Varel International Inc.					
CH04	417X	8 1/2", 9 7/8", 11"	1,500–5,000	70–250	CMW
CH04V	417X	8 3/4", 12 1/4"	1,500–5,000	70–250	CMW
CH09	427Y	8 3/4"	1,500–5,000	70–250	MW
CH12	437X	7 7/8", 13 1/2", 13 3/4"	1,500–5,000	60–250	CMW
CH13	437Y	7 7/8"	1,500–5,000	60–250	MW
CH14	437X	5 3/8", 8 1/2", 8 3/4"	1,500–5,000	60–250	MW
CH14V	437X	8 1/2", 8 3/4", 12 1/4"	1,500–5,000	60–250	MW
CH18	447X	6, 6 1/8", 7 7/8", 8 1/2", 12 1/4"	2,500–6,000	60–250	MW
CH18V	447X	7 7/8", 8 1/2", 12 1/4"	2,500–6,000	60–250	MW
CR04	415X	16, 17 1/2"	1,500–5,000	60–250	WM
CR12	435X	14 3/4"	1,500–5,000	60–250	MW
CR13	435Y	16	1,500–5,000	60–250	MW
CR14	435X	16	2,000–4,500	80–250	W
CR18	445X	16	1,500–5,000	60–250	MW
CR20	445X	17, 17 1/2"	2,500–5,000	50–250	CMW
ER18	447X	7 7/8"	2,500–6,000	60–250	MW
ETD14	437X	4 3/4", 4 7/8", 6 1/4", 8 3/8"	2,000–4,500	60–160	W
ETR04	415X	16	1,500–3,500	80–275	W
ETR14	435X	16, 17 1/2", 22, 23, 24, 28"	2,500–4,500	80–250	CW
ETR18	445X	17, 17 1/2"	2,500–4,500	80–250	CW
HEO4V	417X	9 7/8", 11, 12 1/4"	1,500–5,000	70–250	CMW
HE12V	437X	12 1/4"	1,500–5,000	60–250	CMW
Долота типа «рыбий хвост»					
Bit-Tech SPH, Inc.					
B44-M	M232	4 3/4", 6 1/4"	300–2,000	100–500	ADGMVW

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Bit-Tech SPH, Inc.					
KDM33FT	S121	7 7/8, 8 1/2, 8 3/4, 12 1/4	500–3,000	80–450	MG
Долота с поликристаллическими алмазными вставками					
Bit-Tech					
B44	M131	4 3/4, 6 1/4	300–2,000	100–500	ADGMVW
Diamant Drilling Services S.A.					
MDL539	M322	8 1/2	1,000–4,000	50–450	
MPH419	M322	8 1/2	1,000–4,000	50–450	
MPL439	M322	8 1/2, 12 1/4	1,000–4,000	50–450	
MPL459	M322	6 1/8	1,000–3,500	50–450	
MPM326	M222	8 1/2	1,000–4,000	50–450	
MPM419	M322	8 1/2	1,000–4,000	50–450	
SPH339	S232	8 1/2	1,000–3,500	50–450	
SPH423	S223	3 7/8, 4 1/8, 5 7/8, 6, 6 1/8	1,000–4,000	50–450	
SPH429	S224	6, 6 1/8, 8 1/2, 12 1/4, 14 3/4	1,000–4,000	50–450	
SPH433	S234	6	1,000–4,000	50–450	
SPH439	S224	12 1/4, 17 1/2	1,000–3,000	50–450	
SPH443	S333	6 1/8, 8 3/8, 8 1/2	1,000–4,000	50–450	
SPH449	S322	8 3/8, 8 1/2	1,000–4,000	50–450	
SPH453	S423	8 1/2	1,000–4,000	50–450	
SPL419	S422	6 3/4, 9 7/8	1,000–4,000	50–450	
SPL429	S422	6 1/8, 11	1,000–4,000	50–450	
SPL439	S222	11, 12 1/4	1,000–3,000	50–450	
SPL443	S432	4 3/4	1,000–4,000	50–450	
SPL459	S423	6 1/8	1,000–4,000	50–450	
SPL479	S424	6 1/8	1,000–4,000	50–450	
SPL489	S224	12 1/4	1,000–3,000	50–450	
SPM419	S322	8 1/2	1,000–4,000	50–450	
SPM439	S322	12 1/4	1,000–3,000	50–450	
SPM439	S322	16, 17 1/2	1,000–3,000	50–450	
SPM449	S322	8 1/2	1,000–4,000	50–450	
SPM459	S322	6 1/8, 6 3/4, 12 1/4	1,000–4,000	50–450	
Drill Master, Inc.					
DM313	M131	6 3/4	200–2,500	60–350	GHMIRSTUI
DM316	M121	7 7/8	250–2,500	60–400	GHMIRSTUI
DM319	M121	8 1/2	250–2,500	60–400	GHMIUI
Dowdco					
D316	M-122	7 7/8, 8 1/2, 8 3/4	250–2,500	60–350	DGHMVW
D413	M-131	6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4	250–2,500	60–350	DGHMVW
D419	M-122	6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4	250–2,500	60–350	DGHMVW
D519	M-123	6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	250–2,500	60–350	DGHMVW
Halliburton Security DBS					
FA35665	S424	8 1/2, 12 1/4	500–2,000	60–400	MVW
FA3663	S323	8 1/2, 12 1/4	500–2,000	60–400	MVW
FM2365/FM3365/FMF3365/ FMH3365/FMR3365	M124	12 1/4	350–2,000	60–400	MVW
FM2365/FM3365/FMF3365/ FMH3365/FMR3365	M224	9 7/8	350–2,000	60–400	MVW
FM2365/FM3365/FMF3365/ FMH3365/FMR3365	M421	8 1/2	350–2,000	60–400	MVW
FM2446/FM3446/FMF3446/ FMH3446/FMR3446	M131	12 1/4	500–2,000	60–400	MVW

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FM2465/FM3465/FMF3465/ FMH3465/FMR3465	M323	6, 6 1/4, 8 1/2, 9 7/8, 12 1/4	200–3,500	60–400	MVW
FM2466/FM3466/FMF3466/ FMH3466/FMR3466	M111	12 1/4	500–2,000	60–400	MVW
FM2545/FM3545/FMF3545/ FMH3545/FMR3545	M333	9 7/8	500–2,000	60–400	MVW
FM2563/FM3563/FMF3563/ FMH3563/FMR3563	M121	18 1/2	500–2,000	60–400	MVW
FM2565/FM3565/FMF3565/ FMH3565/FMR3565	M223	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8	500–2,000	60–400	MVW
FM2565/FM3565/FMF3565/ FMH3565/FMR3565	M423	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8	500–2,000	60–400	MVW
FM2566/FM3566/FMF3566/ FMH3566/FMR3566	M323	12 1/4	500–2,000	60–400	MVW
FM2643/FM3643/FMF3643/ FMH3643/FMR3643	M331	5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 9 7/8	500–2,000	60–400	MVW
FM2648/FM3648/FMF3648/ FMH3648/FMR3648	M231	12, 12 1/4	500–2,000	60–400	MVW
FM2662/FM3662/FMF3662/ FMH3662/FMR3662	M122	17 1/2	500–2,000	60–400	MVW
FM2662/FM3662/FMF3662/ FMH3662/FMR3662	M323	12 1/4	500–2,000	60–400	MVW
FM2664/FM3664/FMF3664/ FMH3664/FMR3664	M423	8 3/4	500–2,000	60–400	MVW
FM2862/FM3862/FMF3862/ FMH3862/FMR3862	M121	14 3/4, 17 1/2	500–2,000	60–400	MVW
FS2441/FSF2441	S432	6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 8 1/2	500–2,000	60–400	MVW
FS2461/FSF2461	S322	8 1/2, 9 7/8, 12 1/4	500–2,000	60–400	MVW
FS2463/FSF2463	S323	8 1/2, 9 7/8, 12 1/4, 14 3/4	500–2,000	60–400	MVW
FS2465/FSF2465	S424	8 1/2	500–2,000	60–400	MVW
FS2467/FSF2467	S424	6 1/8	500–2,000	60–400	MVW
FS2543/FSF2543	S133	12 1/4	500–2,000	60–400	MVW
FS2545/FSF2545	S334	8 1/2	500–2,000	60–400	MVW
FS2563/FSF2563	S323	9 7/8, 12 1/4, 14 1/2, 14 3/4, 16, 17 1/2	500–2,000	60–400	MVW
FS2565/FSF2565	S424	8 1/2, 9 7/8, 12 1/4	500–2,000	60–400	MVW
FA3565	S424	8 1/2, 12 1/4	500–2,000	60–400	MVW
FS2641/FSF2641	S132	24	500–2,000	60–200	MVW
FS2645/FSF2645	S434	8 1/2, 9 7/8	500–2,000	60–400	MVW
FS2661/FSF2661	S122	26	500–2,000	60–200	MVW
FS2663/FSF2663	S323	12, 12 1/4, 13 1/2, 16, 17, 17 1/2	500–2,000	60–400	MVW
FA3663	S323	8 1/2, 12 1/4	500–2,000	60–400	MVW
FS2665/FSF2665	S124	20, 22	500–2,000	60–200	MVW
SE3321A	S442	3 3/4	200–1,000	60–400	DVW
SE3363A	S323	8 1/2, 12 1/4	350–2,000	60–400	MVWD
SE3363	M224	10 5/8	350–2,000	60–400	MVWD
SE3431	M133	3 1/2–4 3/4	200–1,000	60–400	DVW
SE3433	M133	4 3/4	200–1,000	60–400	DVW
SE3441	M432	6, 6 1/8	200–2,000	60–400	DVW
SE3442	M432	6, 6 1/8	200–2,000	60–400	DVW
SE3451A	S422	7 1/2, 8 1/2	500–2,000	60–400	DVW
SE3452	M422	6, 6 1/8	200–2,000	60–400	DVW
SE3461	M422	6–12 1/4	200–3,000	60–400	DVW
SE3463A	S433	12 1/4	500–2,000	60–400	DVW
SE3463A	S433	8 1/2, 12 1/4	500–2,000	60–400	DVW

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Hughes Christensen					
HC503Z	M223	3 1/2–12 1/4	235–2,500	50–350	DGVW
HC603Z	M223	3 1/2–12 1/4	235–2,500	50–350	DGVW
HC604	M223	3–17 1/2	235–2,500	60–350	DGMWV
HCM604	M223	6–17 1/2	235–2,500	60–350	DGMWV
NOV ReedHycalog					
DSR313	M132	6	750–5,500	Переменная	GHMWUI
DSR416	M122, S132	6, 6 1/8, 7 7/8, 8 3/4	750–5,500	Переменная	GHMWUI
DSR419	M222, S124	6 1/8	750–5,500	Переменная	GHMWUI
DSR519	M222	7 7/8, 8 3/4	750–5,500	Переменная	GHMWUm
DSR619	M223, S323	7 7/8, 8 1/2, 8 3/4, 12 1/4	1,000–6,000	Переменная	GHMWUm
DSX313	M132	6, 6 1/8, 6 1/4, 6 1/2	750–5,500	Переменная	GHMWUI
DSX319	S132	8 1/2	750–5,500	Переменная	GHMWUI
DSX416	M122, S222	6 1/8, 6 1/2, 7 7/8, 8 3/4	750–5,500	Переменная	GHMWUI
DSX419	M323, S222	6 1/8, 6 3/4, 8 1/2, 8 3/4, 12 1/4	750–5,500	Переменная	GHMWUI
DSX419	M423	6 1/8, 6 3/4, 8 1/2, 8 3/4, 12 1/4	750–5,500	Переменная	GHMWUm
DSX519	M222, S323	6 1/8, 7 7/8, 8 1/2, 8 3/4, 9 5/8, 9 7/8, 12 1/4, 14 3/4, 17 1/2	750–5,000	Переменная	GHMWUm
DSX619	M223, S322	7 7/8, 8 1/2, 8 3/4, 9 7/8, 11, 11 5/8, 12 1/4, 14 3/4, 17 1/2	1,000–6,000	Переменная	GHMWUm
MSR416	M222, S222	7 7/8	750–5,500	Переменная	GHMWUmV
MSX416	M222	7 7/8, 9 7/8	750–5,500	Переменная	GHMWUmV
RSR419	M222	9 7/8	1,000–6,000	Переменная	GHMWUmV
MSX619	M222	12 1/4	750–5,500	Переменная	GHMWUmV
RSR519	M323, S322	8 1/2, 12 1/4	750–5,500	Переменная	GHMWUmV
RSX319	M122	12 1/4	750–5,500	Переменная	RSTGHWUmV
RSX419	M222	9 7/8, 12 1/4	750–5,500	Переменная	RSTGHWUh
RSX519	M323, S322	8 1/2, 12 1/4	750–5,500	Переменная	RSTGHWUh
RSX619	M322	8 1/2, 9 7/8, 12 1/4, 13 1/2, 16, 17	750–5,500	Переменная	RSTGHWmV
SDX319	–	8 1/2	750–5,500	Переменная	GHMWUm
SDX419	–	8 1/2, 9 7/8, 12 1/4	750–5,500	Переменная	GHMWUm
SDX519	–	12 1/4	750–5,500	Переменная	GHMWUm
SDX619	–	12 1/4	750–5,500	Переменная	GHMWUm
Smith Bits					
M316		6 1/4	400–2,000	60–600	GMNUmVW
M413	M121	3 3/4, 7 7/8, 8 1/2	400–2,000	60–600	GMNUmVW
M416	M121	4 1/8, 4 3/4, 5 3/4, 5 7/8, 6, 6 1/8, 6 1/4, 6 3/8, 6 1/2, 6 3/4, 7 1/8, 8 1/2, 9 7/8	400–2,000	60–600	GMNUmVW
M419	M121	6 1/8–6 3/4, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 1/4, 9 1/2, 9 7/8, 10 5/8, 12, 12 1/4	400–2,000	60–600	GMNUmVW
M513	M223	4 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 7 7/8, 8 3/4	400–2,000	60–600	GMNUmVW
M519	M223	6, 6 1/8, 6 1/4, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 11 5/8, 12 1/4	400–2,000	60–600	GMNUmVW
M619	M223	7 7/8, 8 7/8, 8 3/4, 9 7/8, 12, 12 1/4, 14 1/2, 14 3/4, 16, 17 1/2	400–2,000	60–600	GMNUmVW
MA619	M223	6 1/8, 6 3/4, 6 7/8, 7 5/8, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 12 1/4, 13 1/2, 14 3/4, 16, 17 1/2	400–2,000	60–600	GMNUmVW
MAI413		6 1/2	400–2,000	60–600	GMNUmVW
MAI513	M233	7 7/8, 8 3/4	400–2,000	60–600	GMNUmVW
MAI619	M223	8 1/2	400–2,000	60–600	GMNUmVW
MASI513	M233	7 7/8, 8 3/4	400–2,000	60–600	GMNUhVW
MD519	M223	8 1/2, 12 1/4, 14 3/4	400–2,000	60–600	GMNRSTUIVW
MD619	M223	8 1/2, 9 1/2, 9 7/8, 12 1/4, 13 1/2, 16, 17, 17 1/2	400–2,000	60–600	GMNRSTUIVW
MDA619	M223	12 1/4	400–2,000	60–600	GMNRSTUIVW
MDI416	M123	6 1/8	400–2,000	60–600	GMNRSTUmVW
MDI513	M233	5 5/8, 6 1/8, 6 1/4, 7 7/8, 8 3/4	400–2,000	60–600	GMNRSTUmVW

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фунт/дюйм	Рекомендуемая скорость вращения, об/мин	Особенности/ использование
MDI519	M223	8 1/2, 8 3/4, 14	400–2,000	60–600	GMNRSTUIVW
MDI619	M223	12 1/4, 14 1/2, 16, 17 1/2	400–2,000	60–600	GMNRSTUIVW
MDI619		14 3/4	400–2,000	60–600	GMNRSTUIVW
MI316		8 1/2	400–2,000	60–600	GMNUmVW
MI413	M133	6 1/2	400–2,000	60–600	GMNUmVW
MI416	M123	6 3/4, 7 5/8, 7 7/8, 8 1/2, 8 3/4, 8 1/2	400–2,000	60–600	GMNUmVW
MI419	M121	6 1/8, 8 1/2, 9 7/8	400–2,000	60–600	GMNUmVW
MI513	M223	6 1/4, 6 1/2, 7 7/8, 8 3/4	400–2,000	60–600	GMNUmVW
MI519	M123	8 1/2, 8 3/4, 9 7/8, 12 1/4	400–2,000	60–600	GMNUmVW
MI619	M223	12 1/4, 17	400–2,000	60–600	GMNUmVW
MV513	M223	6 1/8, 6 1/4	400–2,000	60–600	GMNUmVW
QDS5219	S223	9 1/4 x 10 3/4, 12 1/4 x 14 3/4, 17 1/2 x 18 3/4, 17 x 20, 16 x 20, 17 x 22, 17 1/2 x 23	400–2,000	60–600	GMNUmVW
S413		3 3/4	400–2,000	60–600	GMNUmVW
S422	S121	5 7/8, 6, 6 1/8, 8 3/8, 8 1/2, 12 1/4	400–2,000	60–600	GMNUmVW
S519	S123	6 3/4, 8 1/2, 10 1/2, 12 1/4, 13 1/2, 14 3/4, 15 1/2, 16, 17, 17 1/2	400–2,000	60–600	GMNUmVW
S522	S121	8 1/2, 9 7/8, 12 1/4, 16	400–2,000	60–600	GMNUmVW
S619	S223	8 1/2, 12 1/4, 13 1/2, 17 1/2	400–2,000	60–600	GMNUmVW
SASI513		7 7/8	400–2,000	60–600	GMNRSTUIVW
SD519	S123	16, 17 1/2	400–2,000	60–600	GMNRSTUIVW
SDI313		8 1/2	400–2,000	60–600	GMNUmVW
SDI519		12 1/4, 1 1/2	400–2,000	60–600	GMNUmVW
SI413		6 1/2	400–2,000	60–600	GMNUmVW
SI419	S121	8 1/2	400–2,000	60–600	GMNUmVW
SI619	S223	12 1/4, 13 1/2	400–2,000	60–600	GMNUmVW
Tri-Max Industries					
Q-2	S644	8 1/2–17 1/2	1,000–2,000	80–200	DGM
S-1	S315	6–17 1/2	1,000–3,000	80–200	DGM
S-1S	S315	6–17 1/2	1,000–2,000	80–200	DGM
Ulterra Drilling Technologies and United Diamond					
MS1344	M133	5 1/2, 6 1/8, 6 1/4, 6 1/2, 6 3/4	300–2,000	60–250	GHMWV
MS1644	M134	6, 6 1/8	300–2,000	60–250	GHMWV
MS1646	M123	7 7/8, 8 1/2	300–2,000	60–250	GHMWV
MS1946	M223	12 1/4	300–2,000	60–250	GHMWV
MS1957	M123	7 7/8, 8 1/2, 8 3/4	300–2,000	60–250	GHMWV
MS1957	M223	12 1/4	300–2,000	60–250	GHMWV
United Diamond and Ulterra Drilling Technologies					
EDGE516	S222	6 1/4, 7 7/8, 8 3/4	500–2,000	80–600	MGVUIF
RR516	S222	6 1/4, 7 7/8, 8 1/2, 8 3/4, 12 1/4	500–3,200	30–600	MGVUmF
UD419, UD425, UD525	S122	6 1/8, 8 1/2, 9 7/8, 12 1/4	500–2,000	60–600	MGVUIF
Varel International Inc.					
VTD313	M223	3 3/4–6 3/4	500–2,500	50–400	DGWNQV
VTD316	M123	6–8 3/4	500–2,500	50–400	DGWNQV
VTD319	M223	7 7/8–12 1/4	500–2,500	50–400	DGWNQV
VTD413	M223	3 3/4–8 3/4	500–2,500	50–400	DGWNQV
VTD416	M223	6–10 5/8	500–2,500	50–400	DGWNQV
VTD419	M223	7 7/8–12 1/4	500–2,500	50–400	DGWNQV
Двухцентровые буровые долота					
NOV ReedHycalog					
CSDR4213	S133	5 3/4 x 6 1/2, 6 x 7	3,000–3,500	60–200	GHMWUm
CSDX4208	S143	4 1/8 x 4 1/2, 4 1/8 x 4 7/8	3,000–3,500	60–200	GHMWUm
CSDX4213	S233	5 3/4 x 6 1/2, 5 7/8 x 6 3/4, 6 x 7	3,000–3,500	60–200	GHMWUm

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SBX4213	S422	6 x 7, 6 1/2 x 7 1/2	3,000–3,500	60–200	GHMWUm
SBX4216	S422	14 1/2 x 17 1/2	3,000–3,500	60–200	GHMWUm
SBX4219	S422	10 1/4 x 12, 10 3/8 x 12 1/4, 14 1/2 x 17 1/2	2,500–3,500	60–200	GHMWUm
SRR3108	S133	5 5/8 x 6 3/4, 5 3/4 x 6 3/4	3,000–3,500	60–200	GHMWUI
Буровые долота с поликристаллическими алмазными вставками					
Hughes Christensen					
ECZ304	S233	6, 6 1/8, 6 1/2, 6 3/4, 8 1/2, 9 7/8, 12 1/4, 17 1/2, 20, 24	235–2,500	60–350	W
ECZ306	S333	6, 6 1/8, 6 1/2, 6 3/4, 8 1/2, 9 7/8, 12 1/4, 17 1/2, 20, 24	235–2,500	60–350	W
ECZ404	S233	6 3/4, 8 1/2, 9 7/8, 12 1/4, 17 1/2, 20, 24	235–2,500	60–350	W
ECZ406	S343	6 3/4, 8 1/2, 9 7/8, 12 1/4, 17 1/2, 20, 24	235–2,500	60–350	W
Колонковые долота с поликристаллическими алмазными вставками					
Baker Hughes INTEQ					
ARC412	M354	4 3/4–12 1/4	400–2,000	50–500	VGMF
ARC422	M254	8 1/2–12 1/4	850–1,250	50–500	VGMF
RHC606	M323	8 1/2–12 1/4	400–2,000	50–200	F
RHC607	M323	12 1/4	400–2,000	50–200	F
Bit-Tech SBH, Inc.					
CP-440E	M342	7 7/8, 8 1/2, 8 3/4	300–2,000	60–120	AFG
Dowdco					
CP-31FD	M-131	6 1/8 x 2 5/8, 6 1/2 x 2 5/8, 6 3/4 x 2 5/8, 7 27/32 x 3 1/2, 7 27/32 x 4, 8 1/2 x 4, 8 3/4 x 4	300–2,000	50–200	FGMRUI
C4-FD	S-X41	8 1/2 x 4	300–2,000	40–75	FGMRUI
Halliburton Security DBS					
FC3443	M243	8 1/2–12 1/4	250–3,500	50–150	F
FC3543	S333	7 1/2–8 1/2	250–3,500	50–150	F
FC3636	M434	4 3/4	200–1,500	50–150	F
FC3643	M233	6–12 1/4	250–3,500	50–150	F
FC3647	M233	6–12 1/4	250–3,500	50–150	F
FC3653	M233	6–12 1/4	250–3,500	50–150	F
FC3657	M233	6–12 1/4	250–3,500	50–150	F
FC3663	M233	6–12 1/4	250–3,500	50–150	F
FC3847	M233	6–12 1/4	250–3,500	50–150	F
FC3943A	S234	6–12 1/5	250–3,500	50–150	F
Varel International Inc.					
C100	M232	5 7/8–12 1/4	100–2,000	60–120	RSTGUI
C60	M232	5 7/8–12 1/4	100–2,000	60–120	RSTGUI
CK54	M132	8 1/2	100–2,000	60–120	RSTGUI
CK56	M232	7 7/8–8 1/2	1,000–3,000	50–400	DGWNQV
CK74	M122	8 1/2	100–2,000	60–120	RSTGUI
Колонковые долота с поликристаллическими алмазными вставками, собирающиеся на поверхности					
Halliburton Security DBS					
CT103UF	M423	8 1/2	250–3,500	50–150	F
Bit-Tech SPH, Inc.					
CN321BL	M613	6 1/8	300–2,000	60–120	AGMR
МЯГКИЕ ПОРОДЫ С ПРОПЛАСТКАМИ СРЕДНЕЙ ТВЕРДОСТИ					
Коническая шарошка со стальными зубьями					
Halliburton Security DBS					
QH7	337	9 7/8, 12 3/4	2,000–6,000	60–300	GMW
Hughes Christensen					
ATJ-4	216	4 3/4, 5 7/8, 6, 6 1/8	2,000–5,000	80–180	SW
ATJ-G4	217	7 7/8, 8 3/4	2,000–5,000	80–180	SW

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Kingdream Public Limited Company					
FJT217	217	8 1/2, 11 5/8	2,000–6,000	60–300	CGL
GA214	214	5 7/8, 6 1/8, 8 3/8, 8 1/2, 11 5/8, 12 1/4, 17 1/2	1,000–4,000	80–200	CGL
GA215	215	6 1/2, 8 1/2, 11 5/8, 12 1/4, 17 1/2	1,000–4,000	80–200	CG
GAT214	214	12 1/4	1,000–4,000	80–200	
GAT215	215	12 1/4	1,500–4,000	80–200	CG
HA216	216	4 5/8, 4 3/4, 6, 6 1/8, 7 7/8, 8 3/8, 8 3/4	2,500–6,000	50–90	GL
HA217	217	5 1/2, 5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 11 5/8, 12 1/4	2,500–6,000	50–100	CG
HAT217	217	5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 8 1/2, 9 7/8	2,500–6,000	50–100	CG
W221	211	17 1/2	1,500–4,000	80–200	
W221	221	6 1/8	1,000–4,000	60–260	
TIX Corporation					
MSS	131	5 7/8, 6, 6 1/8, 6 1/4, 7 1/2, 7 5/8	1,500–4,000	60–130	GM
MSS	131	8 3/8, 8 1/2, 8 5/8, 8 3/4, 9, 9 1/2, 9 5/8, 9 7/8, 10 5/8, 11, 11 5/8, 12 1/4	1,500–5,000	60–130	BG
MSS	131	13 3/8, 13 3/4, 14 3/4, 15, 17 1/2, 20, 22, 23, 24, 26	1,500–4,000	60–130	BG
MSS-TMZ	135	16, 17 1/2	1,500–3,500	60–250	GM
MSS-TX	137	5 7/8, 6, 7 7/8	2,000–4,000	60–120	BG
MSS-TX	137	8 1/2, 9 7/8, 11 5/8, 12 1/4	2,000–5,000	60–120	BG
MSS-TZ	135	8 3/8, 8 1/2, 9 5/8, 9 7/8, 10 5/8, 11 5/8	2,000–4,500	60–120	G
MSS-X	136	5 7/8, 6, 6 1/8, 6 1/4, 7 7/8	2,000–4,000	60–120	B
MSS-X	136	8 3/8, 8 1/2, 8 3/4, 9 5/8, 9 7/8, 10 5/8, 11 5/8, 12, 12 1/4	2,000–5,000	60–120	B
MSS-X	136	15 1/2, 17 1/2	2,000–4,000	60–120	B
MSS-XZ	134	12 1/4	1,500–4,500	60–250	M
MSS-XZ	134	17 1/2	1,500–3,500	60–150	
MSS-Z	134	8 3/8, 8 1/2, 9 5/8, 9 7/8, 10 5/8, 11 5/8, 12 1/4	2,000–4,500	60–110	G
MSS-Z	134	17 1/2	1,500–3,500	60–110	G
Tri-Max Industries					
TM121	121	6–17 1/2	1,500–3,000	80–150	
TM124	124	6–17 1/2	2,000–4,000	80–150	
TM125	125	6–17 1/2	2,000–4,000	80–150	
TM126	126	6–17 1/2	2,000–4,000	80–150	B
TM131	131	6–17 1/2	2,000–3,000	80–150	
TM134	134	6–17 1/2	1,500–4,000	80–150	
TM135	135	6–17 1/2	2,000–4,000	80–150	
TM136	136	6–17 1/2	2,000–4,000	80–150	
TM137	137	6–17 1/2	2,000–5,000	80–150	B
Varel International Inc.					
CH2G	127S	7 7/8, 8 3/8, 8 3/4	2,000–6,000	70–160	GMW
CH3G	137S	8 1/2, 11 5/8, 12 1/4	2,000–6,000	80–180	GMW
CR3G	135S	16, 17 1/2	2,000–6,000	80–180	CGMW
ETR3G	135S	23, 26	2,000–6,000	80–180	GW
L126	126S	6 1/4, 6 1/2	2,000–6,000	70–160	S
L127	127S	6 1/8, 6 3/4	2,000–6,000	70–160	G
L131	131S	17 1/2, 26	2,500–6,000	80–250	S
Твердосплавные вставки шарошечных долот					
Halliburton Security DBS					
QH18-QH23	517	5 5/8, 5 1/2, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 7 1/2, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 11 5/8, 12 1/4	2,000–6,000	50–250	GMW
QH24-QH27	527	6 1/8, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 10 5/8, 11, 12 1/4	2,000–6,000	50–250	GMW
QH28-QH33	537	6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8, 10 5/8, 11 5/8, 12, 12 1/4	3,000–7,000	40–220	GMW
QH34-QH39	547	6 1/8, 7 7/8, 8 1/2, 8 3/4, 12 1/4	3,000–7,000	40–220	GMW

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XS18-XS23	517	4 3/4", 5 7/8", 6, 6 1/8", 6 1/4", 6 1/2", 6 3/4", 7 7/8", 8 3/8", 8 1/2", 8 3/4", 9 1/2", 9 7/8", 10 5/8", 11 5/8", 12 1/4"	2,000–6,000	50–250	GMW
XS28-XS33	537	4 3/4", 5 7/8", 6, 6 1/8", 6 1/4", 6 1/2", 6 3/4", 7 7/8", 8 3/8", 8 1/2", 8 3/4", 9 7/8", 10 5/8", 11 5/8", 12 1/4"	3,000–7,000	40–220	GMW
XS34-XS39	547	4 3/4", 5 7/8", 6, 6 1/8", 6 1/4", 6 1/2", 6 3/4", 7 7/8", 8 3/8", 8 1/2", 8 3/4", 9 1/2", 9 7/8", 10 5/8", 11 5/8", 12 1/4"	3,000–7,000	40–220	GMW
XT18-XT23	515	14 3/4", 16, 17 1/2", 20, 22, 24, 26, 28	2,000–6,000	50–250	GMW
XT24-XT27	525	14 3/4", 16, 17, 17 1/2", 20, 22, 24, 26, 28	2,000–6,000	50–250	GMW
XT28-XT23	535	14 3/4", 15 1/2", 16, 17, 17 1/2", 20, 22, 24, 26, 28	3,000–7,000	40–220	GMW
XT34-XT39	545	14 3/4", 16, 17 1/2", 20, 22, 24, 26, 28	3,000–7,000	40–220	GMW
Hughes Christensen					
GT-20	517	7 7/8", 8 1/2", 8 3/4", 9 7/8", 12 1/4", 17 1/2"	2,000–6,000	50–120	W
GT-20C	527	7 7/8", 8 1/2", 12 1/4"	2,000–6,000	50–120	WY
GT-20S	517	8 3/4"	2,000–6,000	50–120	W
GT-28	527	7 7/8", 12 1/4"	2,000–5,000	40–110	W
GT-28C	527	7 7/8", 11, 12 1/4"	2,000–5,000	40–110	W
GT-30	537	7 7/8", 8 3/4", 9 1/2", 9 7/8"	2,000–5,000	40–110	W
GT-30C	547	8 1/2"	2,000–5,000	40–110	W
GT-30H	547	8 1/2"	2,000–6,000	50–120	W
GTX-20	515	17 1/2", 22, 24, 26	3,000–5,500	40–120	Y
GTX-20C	525	16	3,000–5,500	40–120	Y
GTX-20G	527	23	3,000–5,500	40–120	Y
GTX-22	527	20	3,000–5,500	40–120	Y
GTX-30C	545	8 1/2"	3,000–5,500	40–120	Y
GTX-30H	545	17 1/2"	3,000–5,500	40–120	Y
GTX-33	545	17 1/2"	3,000–5,500	40–120	Y
GX-20	527	7 7/8", 8 3/4", 9 7/8", 12 1/4"	1,000–6,000	40–220	BGMW
GX-20C	527	7 7/8", 8 3/4"	1,000–6,000	40–220	BGMW
GX-20H	527	12 1/4"	1,000–6,000	40–220	BGMW
GX-22	527	7 7/8", 8 3/4"	1,000–6,000	40–220	BGMW
GX-22S	527	7 7/8", 8 1/2", 8 3/4"	1,000–6,000	40–220	BGMW
GX-23	527	7 7/8"	1,000–6,000	40–220	BGMW
GX-25	527	7 7/8"	1,000–6,000	40–220	BGMW
GX-28	537	7 7/8", 8 1/2", 8 3/4", 12 1/4"	1,000–6,000	40–220	BGMW
GX-30	537	7 7/8", 8 1/2", 8 3/4"	1,000–6,000	40–220	BGMW
GX-30C	537	7 7/8", 8 3/4"	1,000–6,000	40–220	BGMW
GX-30S	537	8 3/4"	1,000–6,000	40–220	BGMW
GX-35	547	7 7/8", 8 3/4"	2,000–6,000	50–120	GW
GX-38	547	7 7/8"	2,000–6,000	50–120	GW
GX-38C	547	7 7/8", 8 3/4"	2,000–6,000	50–120	GW
GX-38CH	547	7 7/8", 8 1/2", 8 3/4", 12 1/4"	2,000–6,000	50–120	GW
GXD-20	517	7 7/8", 8 3/4"	1,000–6,000	40–220	BGMW
GXD-25S	527	8 3/4"	1,000–6,000	50–220	EGW
GXD-28	527	7 7/8", 8 1/2", 8 3/4", 12 1/4"	1,000–6,000	50–220	EGW
GXD-30	537	8 3/4"	1,000–6,000	50–220	EGW
GXD-30S	537	8 3/4"	2,000–6,000	50–120	GW
GXD-38CH	547	7 7/8", 8 1/2", 8 3/4", 12 1/4"	2,000–6,000	50–120	GW
GXM-20	517	8 3/4"	2,000–6,000	50–120	GW
HR-30C	537	7 7/8", 8 1/2", 8 3/4", 11, 12 1/4"	2,000–6,000	50–120	GW
HR-38C	547	7 7/8", 8 1/2", 8 3/4", 9 7/8"	1,000–6,000	50–220	EGW
HR-38CH	547	7 7/8", 8 3/4"	1,000–6,000	50–220	EGW
HX-30	537	7 7/8", 8 1/2", 8 3/4"	1,000–6,000	50–220	EGW
MX-20	527	6 1/4", 8 3/8", 8 3/4", 9 1/2", 9 7/8", 10 5/8", 12, 12 1/4", 17 1/2"	1,000–6,000	40–220	BGMW

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MX-20/20H	527	6, 6 1/8, 6 1/2, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 14 1/2, 17 1/2	1,000–6,000	40–220	BGMW
MX-20C	527	8 1/2, 9 1/2, 14 3/4	1,000–6,000	40–220	BGMW
MX-20G	527	8 3/8, 8 1/2, 8 3/4, 10 5/8, 12 1/4	1,000–6,000	40–220	BGMW
MX-22	527	12 1/4, 16	1,000–6,000	40–220	BGMW
MX-28	537	7 7/8, 8 3/4, 9 1/2, 12, 12 1/4, 14 3/4	1,000–6,000	40–220	BGMW
MX-30	537	6, 6 1/8, 6 1/4, 6 1/2, 7 7/8, 8 3/8, 8 1/2, 9 7/8, 11 5/8, 17 1/2	1,000–6,000	40–220	BGMW
MX-30C	537	8 3/4	1,000–6,000	40–220	BGMW
MX-30G	537	8 3/8, 8 1/2, 8 3/4, 9 1/2, 11 5/8, 12 1/4	1,000–6,000	40–220	BGMW
MX-30H	537	8 1/2, 12 1/4, 17 1/2	1,000–6,000	40–220	BGMW
MX-35	547	6 1/8, 6 1/4	1,000–6,000	40–220	BGMW
MX-35C	547	8 1/2, 12	1,000–6,000	40–220	BGMW
MX-35CG	547	8 3/8, 8 1/2, 12 1/4	1,000–6,000	40–220	BGMW
MX-38C	547	9 7/8	1,000–6,000	40–220	BGMW
MXL-20	517	8 3/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2, 18 1/2	1,000–6,000	40–220	BGMW
MXL-28	537	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–6,000	40–220	BGMW
MXL-28C	537	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–6,000	40–220	BGMW
MXL-30	537	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–6,000	40–220	BGMW
MXL-31	437	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–6,000	40–220	BGMW
MXL-34	545	17 1/2	1,000–6,000	40–220	BGMW
MXL-35	547	12 1/4	1,000–6,000	40–220	BGMW
MXL-38	547	8 1/2	1,000–6,000	40–220	BGMW
MXLB-20	517	12 1/4	1,000–6,000	40–220	BGMW
STX-20	517	3 3/4, 4 3/4, 4 7/8, 5 5/8, 6 1/8, 6 1/4, 6 1/2, 6 3/4	1,000–6,000	40–220	BGMW
STX-20	517	3 3/4, 4 3/4, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4	2,000–5,000	80–250	GHW
STX-20G	527	6 1/8, 6 1/4	1,000–6,000	40–220	BGMW
STX-20H	517	6	2,000–5,000	80–250	GHW
STX-30	537	3 3/4, 3 7/8, 4 1/8, 4 1/2, 4 3/4, 5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4	2,000–5,000	80–250	GHW
STX-30C	537	4 1/8, 4 3/4, 6, 6 1/8, 6 1/2	2,000–5,000	80–250	GHW
STX-35	547	4 1/2, 6 1/8	2,000–5,000	80–250	GHW
XL-30A	537	6 1/4, 7 7/8, 8 1/2, 11	3,000–6,000	40–180	AC
Kingdream Public Limited Company					
FJ517	517	8 1/2, 9 1/2, 12 1/4	2,000–6,000	60–300	CGL
FJ517GX	517	9 1/2	2,000–6,000	60–300	GX
FJ547 GY	547	12 7/16	2,000–6,000	60–300	GY
FJS517GL	517	8 1/2	2,000–6,000	60–300	GL
FJT517	517	8 1/2, 11 5/8, 11 5/8, 12 1/4	2,000–6,000	60–300	GL
FJT527	527	8 1/2, 11 5/8	2,000–6,000	60–300	GL
FJT537	537	8 1/2, 11 5/8	2,000–6,000	60–300	CGL
FLT547	547	8 1/2	2,000–6,000	60–300	CGLY
FJTS517	517	8 1/2, 12 1/4	2,000–6,000	60–300	G
GA515	515	13 3/4, 16, 17 1/2	1,500–4,500	80–200	CGL
GA525	525	17 1/2	1,600–4,500	80–200	GY
GA535	535	11 5/8, 12 1/4, 14 3/4, 17 1/2	2,000–4,500	80–200	CGY
GA545	545	12 1/4, 14 3/4, 17 1/2	2,000–4,500	80–200	CY
GAT515	515	8 1/2, 13 3/4, 14 3/4, 17 1/2	1,500–4,500	80–200	CGY
GAT535	535	13 1/2, 13 3/4, 14 3/4, 16, 17 1/2	2,000–4,500	80–200	CG
GJ515	515	16, 17 1/2	1,500–4,500	80–300	CGLY
GJ535	535	16, 17 1/2	2,000–4,500	80–280	CGL
GJS545	545	17 1/2	2,000–4,500	80–280	CGY
GJT515	515	8 1/2, 16, 17 1/2	1,500–4,500	80–300	CG
GJT535	535	8 1/2	2,000–4,500	80–280	
GJT535GH	535	16	2,000–4,500	80–280	G
GJT545	545	8 1/2	2,000–4,500	80–280	

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фунт/дюйм	Рекомендуемая скорость вращения, об/мин	Особенности/ использование
HA517	517	4 1/2", 4 5/8", 4 3/4", 4 7/8", 5 7/8", 6, 6 1/8", 6 1/4", 6 1/2", 6 3/4", 7 1/2", 7 7/8", 8 3/8", 8 1/2", 8 3/4", 9 1/2", 9 7/8", 10 5/8", 12, 12 1/4", 12 5/16", 12 3/8", 17 1/2"	2,000–6,000	50–120	CGL
HA517GJX	517	9 1/2"	2,000–6,000	50–120	GJX
HA527	527	5 7/8", 6, 6 1/8", 7 7/8", 8 3/8", 8 1/2", 8 3/4", 9 7/8", 11, 12 1/4"	2,000–6,000	50–120	CGLY
HA527GJ	527	7 7/8", 8 3/4"	2,000–6,000	50–120	GJLY
HA537	537	4 3/4", 4 7/8", 5 1/4", 5 7/8", 6, 6 1/8", 6 1/2", 7 1/2", 7 7/8", 8 3/8", 8 3/4", 9 1/2", 9 5/8", 9 7/8", 10 5/8", 11, 12, 12 1/8", 12 1/4", 12 3/8"	2,000–6,000	40–110	GLY
HA537GHL	537	8 3/4"	2,800–6,000	40–110	GL
HA537GX	537	9 1/2", 12 1/4"	2,800–6,000	40–110	GX
HA547	547	4 3/4", 4 7/8", 5 1/2", 5 5/8", 6, 6 1/8", 6 1/4", 6 1/2", 6 3/4", 7 1/2", 7 7/8", 8 1/2", 8 3/4", 9 7/8", 10 5/8", 11, 12 1/4"	2,800–6,000	40–110	CGLY
HA547GHLY	547	8 3/4"	2,800–6,000	40–110	GLY
HAS517	517	6	2,000–6,000	50–120	CGL
HAS527	527	7 7/8"	2,000–6,000	50–120	GL
HAS537	537	6 1/2", 7 7/8", 8 1/2"	2,800–6,000	40–110	GLY
HAS537GHLY	537	7 7/8"	2,800–6,000	40–110	GLY
HAS547	547	6 1/2", 7 7/8", 8 3/4"	2,800–6,000	40–110	GLY
HAT517	517	4 5/8", 4 3/4", 5 5/8", 5 2/3", 5 7/8", 6, 6 1/8", 6 1/4", 6 1/2", 6 3/4", 7 5/8", 7 7/8", 8 1/2", 8 3/4", 9 1/2", 9 7/8", 10 5/8", 11, 12 1/4"	2,000–6,000	50–120	CGL
HAT527	527	5 7/8", 7 7/8", 8 1/2", 8 3/4", 9 7/8", 11, 12 1/4"	2,000–6,000	50–120	CGLY
HAT527GJY	527	7 7/8", 8 1/2", 8 3/4"	2,000–6,000	50–120	GJLY
HAT527GX	527	12 1/4"	2,000–6,000	50–120	GX
HAT537	537	4 1/2", 4 5/8", 4 3/4", 4 7/8", 5 1/2", 5 5/8", 5 2/3", 5 7/8", 6, 6 1/8", 6 1/4", 6 1/2", 7 1/2", 7 7/8", 8 1/2", 8 3/4", 9 7/8", 10 5/8", 12, 12 1/4"	2,800–6,000	40–110	GLY
HAT547	547	4 7/8", 5 1/2", 5 5/8", 5 2/3", 5 7/8", 6, 6 1/8", 6 1/2", 6 3/4", 7 7/8", 8 3/4", 12 1/4"	2,800–6,000	40–110	CGLY
HF517	517	8 1/2"	2,000–6,000	50–120	CGL
HF537	537	6 1/2", 7 7/8", 8 1/2", 8 3/4", 9 1/2", 9 7/8", 10 5/8", 12 1/4"	2,800–6,000	50–120	GL
HF545GH	545	12 1/4"	2,000–4,500	80–200	G
HF547	547	6 1/8", 7 7/8", 8 1/2", 8 3/4", 9 1/2", 9 7/8", 10 5/8", 12 1/4"	2,000–6,000	40–110	GLY
HF547H	547	6 1/8", 7 7/8", 8 1/2", 8 3/4", 9 1/2", 9 7/8", 10 5/8", 12 1/4"	2,800–6,000	40–110	GLY
HJ517	517	7 7/8", 8 3/8", 8 1/2", 9 1/2", 12 1/4", 12 5/16", 12 3/8", 17 1/2"	2,000–6,000	50–240	CGKL
HJ517GX	517	9 1/2", 12 1/4"	2,000–6,000	50–240	GX
HJ527	527	8 1/2", 17 1/2"	2,000–6,000	50–240	CGKL
HJ527GJL	527	8 3/4"	2,000–6,000	50–240	GJL
HJ537	537	8 3/8", 8 1/2", 9 1/2", 9 5/8", 12 1/8", 12 1/4", 12 5/16", 12 3/8"	2,800–6,000	40–220	CGL
HJ547	547	8 1/2", 12 5/16"	2,800–6,000	40–240	CG
HJS517	517	12 1/4"	2,000–6,000	50–240	CGL
HJS527	527	8 1/2"	2,000–6,000	50–240	GL
HJS537	537	8 1/2", 12 1/4"	2,800–6,000	40–220	GL
HJS547GL	547	8 1/2"	2,800–6,000	40–220	GL
HJT517	517	8 3/8", 8 1/2", 8 3/4", 9 1/2", 10 5/8", 12 1/4", 12 5/16", 12 3/8", 12 7/16", 13 1/8"	2,000–6,000	50–240	CGL
HJT527	527	8 1/2", 12 1/4"	2,000–6,000	50–240	G
HJT537	537	8 1/2", 9 1/2", 12 1/4", 12 5/16", 12 3/8", 12 7/16", 13 1/8"	2,800–6,000	40–220	GL
HJT537GH	537	8 3/8", 8 1/2", 12 1/4"	2,800–6,000	40–220	GL
HJT537GX	537	12 1/4"	2,800–6,000	40–220	GX
HJT547	547	8 1/2", 9 1/2", 12 5/16", 12 3/8", 12 5/8"	2,800–6,000	40–220	GLY
HJT547GHY	547	8 1/2"	2,800–6,000	40–220	GLY
MD515	515	14 3/4", 17 1/2"	1,500–4,500	80–300	
MD517	517	6, 6 1/4", 6 1/2", 7 7/8", 8 1/2", 8 3/4", 9 1/2", 11, 12 1/4"	2,000–6,000	60–300	GL
MD517HX	517	6, 6 1/4", 6 1/2", 7 7/8", 8 1/2", 8 3/4", 9 1/2", 11, 12 1/4"	2,000–6,000	60–300	GLMX
MD517JX	517	8 1/4", 8 3/4"	2,000–6,000	60–300	GJLMX
MD527	527	6, 6 1/4", 6 1/2", 7 7/8", 8 1/2", 8 3/4", 9 1/2", 11, 12 1/4"	2,000–6,000	60–300	GLM

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фунт/дюйм	Рекомендуемая скорость вращения, об/мин	Особенности/ использование
MD535	535	14 ³ / ₄ , 17 ¹ / ₂	2,000–4,500	80–280	CGLM
MD537	537	6, 6 ¹ / ₈ , 6 ¹ / ₄ , 7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ¹ / ₂ , 10 ⁵ / ₈ , 11, 12 ¹ / ₄	2,000–6,000	60–300	GLMX
MD537H	537	6, 6 ¹ / ₄ , 7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ¹ / ₂ , 9 ⁷ / ₈ , 10 ⁵ / ₈ , 11, 12 ¹ / ₄	2,000–6,000	60–300	GLMX
MD547	547	6, 6 ¹ / ₈ , 6 ¹ / ₂ , 7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ¹ / ₂ , 12 ¹ / ₄	2,000–6,000	50–120	ACG
Q537	537	8 ¹ / ₂ , 12 ¹ / ₄	1,500–4,000	50–120	ACG
Q547H	547	8 ¹ / ₂	1,500–4,000	50–120	ACG
ZJT547E	547	8 ¹ / ₂	2,500–3,500	180–400	GLX
Smith Bits					
2JS	515X	17 ¹ / ₂	1,000–5,000	70–140	X
3JS	535X	17 ¹ / ₂	1,000–5,000	70–140	X
F2	517X	8 ¹ / ₂ , 9 ⁷ / ₈ , 12 ¹ / ₄	2,000–5,000	50–220	X
F20	517X	11	2,000–5,000	50–220	X
F20Y	527Y	11	2,000–6,000	50–220	Y
F25Y	517Y	12 ¹ / ₄	2,000–6,000	50–220	Y
F26YG	527Y	7 ⁷ / ₈	2,000–7,000	50–220	Y
F27	527Y	11, 12 ¹ / ₄	2,000–7,000	50–220	Y
F27A	527Y	11	2,000–7,000	50–220	AY
F27I	527Y	7 ⁷ / ₈	2,000–7,000	50–220	Y
F27IY	527Y	7 ⁷ / ₈ , 8 ³ / ₄	2,000–7,000	50–220	Y
F27Y	527Y	7 ⁷ / ₈ , 8 ³ / ₄	2,000–7,000	50–220	Y
F3	537X	8 ¹ / ₂ , 9 ¹ / ₂ , 11 ⁵ / ₈ , 12 ¹ / ₄	2,500–6,000	50–220	X
F30	537X	9 ⁷ / ₈ , 11 ¹ / ₂ , 14 ³ / ₄	2,500–6,000	50–220	X
F30T	537X	8 ³ / ₄	2,500–6,000	50–220	X
F30WY	537Y	7 ⁷ / ₈	2,500–7,000	50–220	Y
F30Y	537Y	7 ⁷ / ₈ , 8 ³ / ₄	2,500–7,000	50–220	Y
F37	547Y	9 ⁷ / ₈ , 10 ⁵ / ₈ , 11, 12 ¹ / ₄	3,000–7,000	50–160	Y
F37HUY	547Y	8 ³ / ₄	3,000–7,000	50–160	Y
F37HY	547Y	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9	3,000–7,000	50–160	Y
F37Y	547Y	8 ¹ / ₂ , 9 ⁷ / ₈ , 11, 12 ¹ / ₄	3,000–7,000	50–160	Y
F39HY	547Y	7 ⁷ / ₈ , 8 ³ / ₄	3,000–7,000	50–160	Y
F3W	537X	11 ⁵ / ₈	2,500–6,000	50–220	X
FH16B	517X	8 ³ / ₄	2,000–5,000	50–220	XW
FH16HB	517X	8 ³ / ₄	2,000–5,000	50–220	XW
FH20	517X	7 ⁷ / ₈ , 8 ³ / ₄	2,000–5,000	50–220	X
FH20B	517X	7 ⁷ / ₈	2,000–5,000	50–220	XW
FH23	517X	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ⁷ / ₈	2,000–5,000	50–220	X
FH24Y	517Y	12 ¹ / ₄	2,000–6,000	50–220	Y
FH28	527X	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ⁷ / ₈	2,000–6,000	50–220	X
FH28W	527X	8 ³ / ₄	2,000–6,000	50–220	X
FH30	537X	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ⁷ / ₈	2,500–6,000	50–220	X
FH30U	537X	8 ³ / ₄	2,500–6,000	50–220	X
FH30UB	537X	8 ³ / ₄	2,500–6,000	50–220	WX
FH32	537X	8 ³ / ₄ , 9 ¹ / ₄	2,500–6,000	50–220	X
FH35	547X	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ⁷ / ₈	2,500–6,000	50–220	X
FH35Y	547Y	7 ⁷ / ₈	2,500–7,000	50–160	Y
FHI20	517X	7 ⁷ / ₈ , 8 ³ / ₄	2,000–5,000	50–220	X
FHI20B	517X	8 ³ / ₄	2,000–5,000	50–220	XW
FHI21	517X	7 ⁷ / ₈ , 8 ³ / ₄	2,000–5,000	50–220	X
FHI21B	517X	7 ⁷ / ₈ , 8 ³ / ₄	2,000–5,000	50–220	XW
FHI21H	517X	7 ⁷ / ₈	2,000–5,000	50–220	X
FHI23	517X	7 ⁷ / ₈ , 8 ¹ / ₂ , 9 ⁷ / ₈	2,000–5,000	50–220	X
FHI23B	517X	8 ³ / ₄	2,000–5,000	50–220	XW

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фунт/дюйм	Рекомендуемая скорость вращения, об/мин	Особенности/ использование
FHI23U	517X	7 ⁷ / ₈ , 8 ³ / ₄	2,000–5,000	50–220	X
FHI24Y	527Y	7 ⁷ / ₈	2,000–6,000	50–220	Y
FHI25	527X	8 ³ / ₄	2,000–6,000	50–220	X
FHI25B	527X	8 ³ / ₄	2,000–6,000	50–220	WX
FHI26	527X	7 ⁷ / ₈	2,000–6,000	50–220	X
FHI28	527X	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄	2,000–6,000	50–220	X
FHI28W	527X	8 ¹ / ₂	2,000–6,000	50–220	X
FHI29	527X	8 ³ / ₄	2,000–6,000	50–220	X
FHI30	537X	7 ⁷ / ₈ , 8 ³ / ₄	2,500–6,000	50–220	X
FHI30B	537X	8 ³ / ₄	2,500–6,000	50–220	WX
FHI30Y	537Y	7 ⁷ / ₈	2,500–7,000	50–220	Y
FHI31	537X	7 ⁷ / ₈ , 8 ³ / ₄	2,500–6,000	50–220	X
FHI35	547X	7 ⁷ / ₈ , 8 ³ / ₄	2,500–6,000	50–220	X
FHI37HY	547Y	8 ³ / ₄	3,000–7,000	50–160	Y
FHI38Y	547Y	7 ⁷ / ₈ , 8 ³ / ₄	3,000–7,000	50–160	Y
G20	515X	15 ¹ / ₂	1,000–4,000	50–300	BGHMX
G20B	515X	12 ¹ / ₄	1,000–4,000	50–300	BGHMWX
G25	515X	14 ³ / ₄	1,000–4,000	50–300	BGHMX
G25SD	515X	14 ³ / ₄	1,000–4,000	50–300	BGHMX
G28B	525X	17 ¹ / ₂	1,000–4,000	50–300	BGHMWX
G28HB	525X	17 ¹ / ₂	1,000–4,000	50–300	BGHMWX
G30	535X	15 ¹ / ₂	1,500–4,000	50–300	BGHMX
G30B	535X	17 ¹ / ₂	1,500–4,000	50–300	BGHMXW
GF20	517X	8 ³ / ₈ , 8 ¹ / ₂ , 9 ¹ / ₂ , 11 ¹ / ₂ , 12, 12 ¹ / ₄	2,000–5,000	50–280	BGHMX
GF20B	517X	8 ¹ / ₂ , 12 ¹ / ₄	2,000–5,000	50–280	BGHMWX
GF20HB	517X	12 ¹ / ₄	2,000–5,000	50–280	BGHMWX
GF20SDBD	517Y	12 ¹ / ₄	2,000–5,000	50–280	BGHMWX
GF21	517X	9 ¹ / ₂	2,000–5,000	50–280	BGHMX
GF21SD	517X	8 ¹ / ₂	2,000–5,000	50–280	BGHMXW
GF25	517X	8 ¹ / ₂	2,000–5,000	50–280	BGHMX
GF25Y	517Y	8 ¹ / ₂	2,000–5,000	50–280	BGHMY
GF26	527X	8 ¹ / ₂ , 12 ¹ / ₄	2,000–6,000	50–280	BGHMX
GF27Y	527Y	8 ³ / ₄	2,000–6,000	50–280	BGHMY
GF30	537X	8 ¹ / ₂ , 9 ¹ / ₂	2,000–5,000	50–280	BGHMX
GF30B	537X	12 ¹ / ₄	2,000–5,000	50–280	BGHMWX
GF30D	537X	8 ¹ / ₂	2,000–5,000	50–280	BGHMWX
GF30SDBD	537X	12 ¹ / ₄	2,000–5,000	50–280	BGHMWX
GF30WB	537X	12 ¹ / ₄	2,000–5,000	50–280	BGHMWX
GF30Y	537Y	8 ¹ / ₂	2,000–6,000	50–280	BGHMY
GF30YSD	537Y	8 ¹ / ₂	2,000–6,000	50–280	BGHMWY
GF37	547Y	12 ¹ / ₄	2,000–6,000	50–280	BGHMY
GF37B	547Y	12 ¹ / ₄	2,000–6,000	50–280	BGHMYW
GF37Y	547Y	12 ¹ / ₄	2,000–6,000	50–280	BGHMY
GFI20SD	517X	8 ¹ / ₂	2,000–5,000	50–280	BGHMWX
GFI28	527X	8 ¹ / ₂	2,000–5,000	50–280	BGHMX
GFI28B	527X	12 ¹ / ₄	2,000–5,000	50–280	BGHMWX
GFI30B	537X	12 ¹ / ₄	2,000–5,000	50–280	BGHMXW
GFI35B	547X	12 ¹ / ₄	2,000–6,000	50–280	BGHMWX
GFI35YB	547X	12 ¹ / ₄	2,000–6,000	50–280	BGHMWY
GFS20	517X	8 ¹ / ₂	2,000–5,000	50–280	BGHMX
GFS20B	517X	12 ¹ / ₄	2,000–5,000	50–280	BGHMWX
GFS20UB	517X	12 ¹ / ₄	2,000–5,000	50–280	BGHMWX

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фунт/дюйм	Рекомендуемая скорость вращения, об/мин	Особенности/ использование
GFS26	527X	12 1/4	2,000–5,000	50–280	BGHMX
GFS26U	527X	12 1/4	2,000–5,000	50–280	BGHMX
GFS28H	527X	12	2,000–5,000	50–280	BGHMX
GFS30	537X	8 1/2	2,000–5,000	50–280	BGHMX
GFS30B	537X	12 1/4	2,000–5,000	50–280	BGHMWX
GFSI28B	527X	12 1/4	2,000–5,000	50–280	BGHMWX
GFSI28UB	527X	12 1/4	2,000–5,000	50–280	BGHMWX
GS20B	515X	16, 17	1,000–5,000	50–300	BGHMWX
GS20SDB	515X	16	1,000–5,000	50–300	BGHMWX
GS26SDB	525X	16	1,000–4,000	50–300	BGHMWX
GS30B	535X	18 1/2	1,000–5,000	50–300	BGHMWX
GS30SDB	535X	16	1,000–5,000	50–300	BGHMWX
GSI20B	515X	16	1,000–5,000	50–300	BGHMWX
MF05HB	517X	9 7/8	2,000–5,000	50–250	BGHMWX
MF05WB	517X	9 7/8	2,000–5,000	50–250	BGHMWX
MF15H	517X	10 5/8	2,000–5,000	50–250	BGHMX
MF20	517X	8 1/2	2,000–5,000	50–250	BGHMX
MF20B	517X	8 3/8, 8 1/2	2,000–5,000	50–250	HMWX
MF3	537X	9 1/2	2,500–6,000	50–250	HMWX
MF30B	537X	8 1/2	2,500–6,000	50–250	HMWX
MF30T	537X	8 3/8, 8 1/2	2,500–6,000	50–250	HMX
MF37	547Y	8 3/8, 8 1/2	2,500–6,000	50–250	HMY
MFS20	517X	8 1/2	2,000–5,000	50–250	HMX
MFS30	537X	8 1/2	2,500–6,000	50–250	HMX
TCT20	517T	8 3/4	1,000–5,000	50–250	BGHMTX
TCT20Y	517T	8 3/4	1,000–5,000	50–250	BGHMTX
TCTI20	517T	7 7/8	1,000–5,000	50–250	BGHMTX
TCTI37Y	547T	8 3/4	1,000–5,000	50–250	BGHMTY
XR20	517X	4 3/4, 5 1/2, 6 1/8, 6 1/4	2,000–5,000	50–300	HMX
XR20B	517X	6 3/4	2,000–5,000	50–300	HMWX
XR20HT	517X	6, 6 1/8	2,000–5,000	50–300	HMX
XR20T	517X	5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4	2,000–5,000	50–300	HMX
XR20TY	527Y	6	2,000–5,000	50–300	HMY
XR20WT	517X	6 1/8	2,000–5,000	50–300	HMX
XR20Y	527Y	3 3/4	2,000–5,000	50–300	HMY
XR20YDD	527Y	3 3/4	2,000–5,000	50–300	HMY
XR25	517X	6 1/8	2,000–5,000	50–300	HMX
XR25T	517X	6 3/4	2,000–5,000	50–300	HMX
XR30	537X	4 1/8, 4 1/2, 4 3/4, 4 7/8, 5 1/2, 6 1/8	2,000–6,000	50–300	HMX
XR30T	537X	5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2	2,000–6,000	50–300	HMX
XR30TY	547Y	6, 6 1/8, 6 1/2	2,000–6,000	50–300	HMY
XR30WT	537Y	6 1/8	2,000–6,000	50–300	HMX
XR30Y	547Y	3 7/8, 4 5/8, 4 3/4, 6 1/8	2,000–6,000	50–300	HMY
XR30YA	547Y	6 1/4	2,000–6,000	50–300	AHMY
XR32T	537X	6 3/4	2,000–6,000	50–300	HMX
XR32WT	537X	6 3/4	2,000–6,000	50–300	HMX
XR35	547X	6 1/8	2,000–6,000	50–300	HMX
XR35Y	547Y	5 7/8, 6 1/8	2,000–6,000	50–300	HMY
XRI30	537Y	6 1/8	2,000–6,000	50–300	HMX
XRI30V	537Y	6 1/8	2,000–6,000	50–300	HMX
XRI35	547Y	6 1/8, 6 1/4	2,000–6,000	50–300	HMX
XRSI20	517Y	6 1/8	2,000–6,000	50–300	HMX

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фунт/дюйм	Рекомендуемая скорость вращения, об/мин	Особенности/ использование
TIX Corporation					
K30G	537X	3 7/8, 4	1,000–2,500	50–60	GX
M20GP	517X	6	1,000–4,500	60–250	GLMX
M20GP	517X	8 1/2, 12 1/4	1,000–5,000	60–250	GLMX
M20GYP	527X	8 1/2, 12 1/4	1,000–5,000	60–250	GLMY
M25GP	527X	8 1/2, 12 1/4	1,000–5,000	60–250	GLMX
M30GP	537X	8 1/2, 12 1/4	1,000–5,500	60–250	GLMX
MZ20GP	515X	16, 17 1/2	1,500–4,000	60–250	GLMX
X20G	517X	5 5/8, 5 7/8, 6, 6 1/4, 7 5/8, 7 7/8	1,500–4,000	60–120	GX
X20G	517X	8 1/2, 8 3/4, 10 5/8, 11 5/8, 12 1/4	2,000–5,000	60–120	GX
X20G	517X	15 1/2	1,500–4,500	60–120	GX
X25G	527X	8 1/2, 12 1/4	2,000–5,000	60–120	GX
X30G	537X	4 3/4, 5, 5 1/8	1,000–3,500	50–70	GX
X30G	537X	5 5/8–7 7/8, 14 3/4, 15 1/2, 17 1/2	2,000–4,500	50–110	GX
X30G	537X	8 1/2–12 1/4	2,500–5,500	50–110	GX
XZ20G	515X	12 1/4	1,500–4,500	70–250	GMX
XZ20G	515X	17 1/2	1,500–4,000	70–150	GX
XZ30G	535X	12 1/4	2,500–5,000	50–250	GMX
XZ30G	535X	17 1/2	2,000–4,500	60–150	GX
Z20G	515X	8 1/2	1,500–4,500	50–100	GX
Z20G	515X	20, 22, 24, 28	1,000–3,000	50–100	GX
Z30G	535X	8 1/2	2,000–5,000	45–100	GX
Z30G	535X	20, 22, 24	1,500–3,500	45–100	GX
Tri-Max Industries					
TM515	515	6–17 1/2	2,000–4,000	80–150	
TM517	517	6–17 1/2	2,000–5,000	65–120	
TM527	527	6–17 1/2	2,000–5,000	65–120	
TM537	537	6–17 1/2	2,000–5,000	65–120	
TM545	545	6–17 1/2	2,000–4,000	80–150	
TM547	547	6–17 1/2	2,000–5,000	65–120	
Ultrerra Drilling Technologies and Unidr Diamond					
B27LRGSP	527Y	3 1/2, 3 3/4, 4 1/8, 4 3/4	2,000–5,000	120–240	AGHLM (одна коническая шарошка)
B37LRGSP	537Y	4 1/8, 4 1/4, 4 3/4, 5 5/8, 5 3/4, 6, 6 1/8, 6 1/4, 6 1/2	2,500–5,500	120–240	AGHLM (одна коническая шарошка)
Z20	517X	3 7/8, 4 5/8, 4 3/4, 6, 6 1/8, 6 1/4, 8 1/2, 12 1/4	2,000–5,000	50–240	AGHLM
Z20K	517Y	4 3/4	2,000–5,000	50–240	AGHLM
Z22	517X	8 3/4	2,000–5,000	50–240	AGHLM
Z23	517X	7 7/8, 8 3/4, 9 7/8	2,000–5,000	50–240	AGHLM
Z23K	517Y	7 7/8	2,000–5,000	50–240	AGHLM
Z25	517X	7 7/8, 8 3/4, 9 7/8	2,000–5,000	50–240	AGHLM
Varel International Inc.					
CH20	517X	9 7/8	2,000–5,500	60–220	MW
CH24	517X	3 7/8, 4 3/4, 4 7/8, 5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 7 1/2, 8 3/8, 11, 11 5/8, 12, 12 1/4	2,000–5,000	60–220	MW
CH25	527Y	11, 12 1/4	2,000–5,000	60–220	MW
CH26	527X	7 7/8	2,000–5,500	60–220	MW
CH28	527X	6	2,000–5,000	60–220	MW
CH29	527Y	11	2,000–5,000	60–220	MW
CH29H	527Y	8 3/4	2,000–5,000	60–220	MW
CH29V	527Y	12 1/4	2,000–5,000	60–220	MW
CH31	537Y	8 3/4, 11, 12 1/4	2,500–6,000	50–180	
CH33	537Y	7 7/8	2,500–6,000	50–180	

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CH34	537X	4 3/4, 4 7/8, 5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 7 7/8, 8 1/2, 8 3/8, 8 1/4, 9 7/8	2,000–6,000	50–180	MW
CH34V	537Y	12 1/4	2,000–5,000	60–220	MW
CH35	547Y	4 3/4, 8 1/2	2,500–6,000	50–180	MW
CH35A	547A	7 7/8	2,500–6,000	50–180	AW
CH37	547Y	11	2,500–6,000	50–180	MW
CH37A	547A	11	2,500–6,000	50–180	AW
CH38	547X	8 1/2	2,500–6,000	50–180	MW
CH39	547Y	12 1/4	2,500–6,000	50–180	MW
CR34	535X	14 3/4, 17 1/2	3,000–5,000	40–90	CW
CR35	545Y	14 3/4, 15 1/2	3,000–5,000	40–90	MW
ETD24	517X	4 1/8, 4 1/4, 4 1/2, 5 5/8, 5 7/8, 6, 6 1/8, 6 1/2, 6 1/4, 6 3/4	2,500–5,000	70–140	W
ETD25	517Y	6 1/4	2,000–5,500	60–120	MW
ETD28	527X	8 1/2	2,500–5,000	60–140	W
ETD34	537X	4 1/8, 4 3/4, 4 7/8, 5 7/8, 6, 6 1/2, 8 1/2	3,000–6,500	50–100	W
ETD35	547Y	3 7/8, 6 1/8	3,000–7,000	50–90	W
ETD35A	547Y	6 1/4	3,000–6,000	50–80	AW
ETD38	547X	4 3/4, 4 7/8	3,000–6,000	60–110	W
ETR24	515X	17 1/2, 23, 24	2,500–4,500	80–250	MW
ETR38	545X	17 1/2	3,500–6,000	60–160	W
HE20V	517X	7 7/8, 8 3/4	2,000–5,500	60–220	MW
HE21V	517Y	7 7/8, 8 3/4	2,000–5,500	60–220	MW
HE24V	517X	7 1/2, 7 7/8, 8 1/2, 8 3/4, 12 1/4	2,000–5,500	60–220	CMW
HE28V	527X	7 7/8, 8 3/4, 12 1/4	2,000–5,500	60–220	CMW
HE29HV	527Y	7 7/8	2,000–5,500	60–220	MW
HE31V	537Y	7 7/8	2,500–6,000	50–180	MW
HE34V	537X	7 7/8, 8 1/2, 8 3/4, 12 1/4	2,000–6,000	50–180	MW
HE35A	547A	7 7/8	2,500–6,000	50–180	AW
HE37A	547A	12 1/4	2,500–6,000	50–180	AW
HE37V	547V	7 7/8, 8 3/4	2,500–6,000	50–180	MW
HE38V	547X	7 7/8, 8 3/4	2,500–6,000	50–180	MW
HE39	547Y	7 7/8, 8 3/4	2,500–6,000	50–180	MW
Долота типа «рыбий хвост»					
Bit-Tech SBH, Inc.					
DP-440-BG	M131	6 1/4	300–2,000	100–500	ADGMVW
Halliburton Security DBS					
FM2443/FM3443/ FMF3443/FMH3443 FMR3443	M431	6 1/8, 6 3/4	500–2,000	60–400	MVW
FM2445/FM3445/ FMF3445/FMH3445/ FMR3445	M121	6 1/4	500–2,000	60–400	MVW
FM2445/FM3445/ FMF3445/FMH3445/ FMR3445	M131	9 7/8, 12 1/4	500–2,000	60–400	MVW
FM2445/FM3445/ FMF3445/FMH3445/ FMR3445	M331	8 1/2	500–2,000	60–400	MVW
FM2461/FM3461/ FMF3461/FMH3461/ FMR3461	M221	9 7/8	500–2,000	60–400	MVW
FM2463/FM3463/ FMF3463/FMH3463/ FMR3463	M421	6 1/8	500–2,000	60–400	MVW

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Долота с поликристаллическими алмазными вставками					
Diamant Drilling Services S. A.					
MDL413	M431	6 1/8	1,000–4,000	50–450	H
MDL439	M123	8 1/2	1,000–4,000	50–450	H
MDL543	M433	8 1/2	1,000–4,000	50–450	H
MDL629	M422	8 1/2, 12 1/4	1,000–4,000	50–450	H
MDL639	M422	8 1/2	1,000–4,000	50–450	H
MDM439	M323	8 1/2	1,000–4,000	50–450	H
MDM460	M433	3 3/4	1,000–4,000	50–450	H
MDM549	M433	6	1,000–4,000	50–450	H
MDM559	M433	8 1/2	1,000–4,000	50–450	H
MPL529	M322	8 1/2	1,000–4,000	50–450	
MPL539	M222	12 1/4	1,000–4,000	50–450	
MPL543	M433	6 1/8	1,000–4,000	50–450	
MPL549	M422	6	1,000–4,000	50–450	
MPL559	M422	8 1/2	1,000–4,000	50–450	
MPL579	M422	6 1/8	1,000–4,000	50–450	
MPM410	M431	3 3/4	1,000–4,000	50–450	
MPM529	M322	12 1/4	1,000–3,000	50–450	
MPM539	M222	12 1/4	1,000–3,000	50–450	
MPM543	M332	8 1/2	1,000–4,000	50–450	
SDL529	S222	12 1/4	1,000–3,000	50–450	
SDL619	S121	14 3/4, 17 1/2, 18	1,000–3,000	50–450	
SDM629	S322	10 5/8, 16	1,000–3,000	50–450	
SHL529	S222	12 1/4	1,000–4,000	50–450	
SPC683	S333	6	1,000–4,500	50–450	
SPC783	S424	6	1,000–4,500	50–450	
SPH549	S323	9 7/8	1,000–4,000	50–450	
SPH623	S432	6, 6 1/8, 8 1/2, 12 1/4	1,000–4,000	50–450	
SPH629	S322	6, 6 1/4, 8 3/8, 8 1/2, 9 7/8, 10 5/8, 12 1/4, 16, 17 1/2	1,000–3,000	50–450	
SPL526	S322	8 1/2, 12 1/4	1,000–4,000	50–450	
SPL529	S222	12 1/4, 17 1/2	1,000–4,000	50–450	
SPL533	S233	6 1/8	1,000–4,000	50–450	
SPL529	S222	12 1/4	1,000–4,000	50–450	
SPL549	S323	6 1/8	1,000–4,000	50–450	
SPL559	S323	6 1/8	1,000–4,000	50–450	
SPL579	S424	6 1/8	1,000–4,000	50–450	
SPL612	S121	17 1/2	1,000–4,000	50–450	
SPL613	S232	8 1/2, 17 1/2	1,000–4,000	50–450	
SPL616	S321	17 1/2	1,000–4,000	50–450	
SPL619	S121	9 7/8, 16, 16 1/2, 17 1/2, 22	1,000–3,000	50–450	
SPL629	S222	12 1/4	1,000–4,000	50–450	
SPL633	S332	8 1/2	1,000–4,000	50–450	
SPL639	S322	7 7/8, 8 1/2, 8 3/4, 11, 12 1/4	1,000–4,000	50–450	
SPL643	S332	6, 6 3/4	1,000–4,000	50–450	
SPM559	S423	8 1/2	1,000–4,000	50–450	
SPM613	S332	8 1/2	1,000–4,000	50–450	
SPM619	S121	17 1/2	1,000–4,000	50–450	
SPM623	S432	8 1/2, 10 5/8, 12 1/4	1,000–4,000	50–450	
SPM629	S322	6 3/4, 8 1/2, 8 3/4, 10 5/8, 12 1/4, 14 3/4, 18 1/2	1,000–4,000	50–450	
SPM629	S422	6, 6 3/4, 8 3/4, 10 5/8, 12 1/4, 14 3/4	1,000–4,000	50–450	

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SPM649	S322	14 ³ / ₄	1,000–4,000	50–450	
SPM659	S322	12 ¹ / ₄	1,000–4,000	50–450	
SPM663	S433	6	1,000–4,000	50–450	
SPM679	S324	12 ¹ / ₄	1,000–3,000	50–450	
SRH529	S322		1,000–4,000	50–450	
SRH623	S232	12 ¹ / ₄	1,000–4,000	50–450	
SRH629	S322	12 ¹ / ₄ , 17 ¹ / ₂	1,000–3,000	50–450	
SRH639	S422	9 ⁵ / ₈ , 12 ¹ / ₄ , 14 ¹ / ₂	1,000–3,000	50–450	
SRH643	S232	8 ¹ / ₂ , 12 ¹ / ₄	1,000–4,000	50–450	
SRM629	S322	12 ¹ / ₄	1,000–4,000	50–450	
Drill Master, Inc.					
DM410	M141	3 ³ / ₄	3000–2,000	60–400	GHMIUI
DM413	M131	6 ¹ / ₂	5000–2,000	60–400	GHMIRSTUm
DM416	M123	9 ⁷ / ₈ , 12 ¹ / ₄	5000–2,000	60–400	GHMIRSTUm
DM419	M121	9 ⁷ / ₈ , 12 ¹ / ₄	5000–2,000	60–400	GHMIRSTUI
DM616	M223	9 ¹ / ₂	5000–2,000	60–400	GHMIUm
DM616	M323	10 ⁵ / ₈	5000–2,000	60–400	GHMIUm
Dowdco					
D513	M-132	4 ³ / ₄ , 5 ⁷ / ₈ , 6, 6 ¹ / ₈ , 6 ¹ / ₄ , 6 ¹ / ₂ , 6 ³ / ₄	250–3,000	60–350	DGHMVW
D516	M-223	6, 6 ¹ / ₈ , 6 ¹ / ₄ , 6 ¹ / ₂ , 6 ³ / ₄ , 7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄	250–3,000	60–350	DGHMVW
D613	M-132	6, 6 ¹ / ₈ , 6 ¹ / ₄ , 6 ¹ / ₂ , 6 ³ / ₄	250–3,000	60–350	DGHMVW
D613	M-232	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄	250–3,000	60–350	DGHMVW
D619	M-223	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ⁷ / ₈ , 12 ¹ / ₄	250–3,000	60–350	DGHMVW
D719	M-223	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ⁷ / ₈ , 12 ¹ / ₄	250–3,000	60–350	DGHMVW
Halliburton Security DBS					
FM2443/FM3443/ FMF3443/FMH3443 FMR3443	M333	6, 6 ¹ / ₂	500–2,500	60–400	MVW
FM2445/FM3445/ FMF3445/FMH3445/ FMR3445	M334	6	500–2,000	60–400	MVW
FM2461/FM3461/ FMF3461/FMH3461/ FMR3461	M222	12 ¹ / ₄	500–2,000	60–400	MVW
FM2545/FM3545/ FMF3545/FMH3545/ FMR3545	M433	7 ⁷ / ₈	500–2,500	60–400	MVW
FM2545/FM3545/ FMF3545/FMH3545/ FMR3545	M333	8 ³ / ₄ , 9 ⁷ / ₈	500–2,500	60–400	MVW
FM2546/FM3546/ FMF3546/FMH3546/ FMR3546	M433	8 ¹ / ₂	500–2,500	60–400	MVW
FM2631/FM3631/ FMF3631/FMH3631/ FMR3631	M442	6	500–2,000	60–400	MVW
FM2633/FM3633/ FMF3633/FMH3633/ FMR3633	M443	6 ¹ / ₈ , 6 ¹ / ₄ , 6 ¹ / ₂ , 6 ³ / ₄	500–2,000	60–400	MVW
FM2641/FM3641/ FMF3641/FMH3641/ FMR3641	M232	6, 6 ¹ / ₈	500–2,500	60–400	MVW
FM2641/FM3641/ FMF3641/FMH3641/ FMR3641	M432	6 ³ / ₄	500–2,500	60–400	MVW

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фунт/дюйм	Рекомендуемая скорость вращения, об/мин	Особенности/ использование
FM2641/FM3641/ FMF3641/FMH3641/ FMR3641	M332	6 1/2	500–2,500	60–400	MVW
FM2645/FM3645/ FMF3645/FMH3645/ FMR3645	M333	7 7/8, 8 3/4	500–2,500	60–400	MVW
FM2653/FM3653/ FMF3653/FMH3653/ FMR3653	M423	7 7/8	500–2,500	60–400	MVW
FM2655/FM3655/ FMF3655/FMH3655/ FMR3655	M424	8 3/4	500–2,500	60–400	MVW
FM2655/FM3655/ FMF3655/FMH3655/ FMR3655	M423	7 7/8, 8 1/2, 8 3/4	500–2,500	60–400	MVW
FM2655/FM3655/ FMF3655/FMH3655/ FMR3655	M323	9 7/8	500–2,500	60–400	MVW
FM2743/FM3743/ FMF3743/FMH3743/ FMR3743	M333	12 1/4	500–2,500	60–400	MVW
FM2745/FM3745/ FMF3745/FMH3745/ FMR3745	M433	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 1/2, 10 5/8	500–2,500	60–400	MVW
FM2753/FM3753/ FMF3753/FMH3753/ FMR3753	M323	12 1/4	500–2,500	60–400	MVW
FM2765/FM3765/ FMF3765/FMH3765/ FMR3765	M324	12 1/4	500–2,500	60–400	MVW
FM2765/FM3765/ FMF3765/FMH3765/ FMR3765	M424	9 7/8	500–2,500	60–400	MVW
FM2841/FM3841/ FMF3841/FMH3841/ FMR3841	M433	8 3/8, 8 1/2	500–2,500	60–400	MVW
FM2846/FM3846/ FMF3846/FMH3846/ FMR3846	M433	8 1/2, 8 3/4	500–2,500	60–400	MVW
FM2865/FM3865/ FMF3865/FMH3865/ FMR3865	M423	12 1/4	500–2,500	60–400	MVW
FM2943/FM3943/ FMF3943/FMH3943/ FMR3943	M333	9 7/8, 12, 12 1/4, 14 3/4	500–2,500	60–400	MVW
FS2743/FSF2743	S243	12 1/4	500–2,000	60–400	MVW
FS2863/FSF2863	S223	16, 17 1/2	500–2,000	60–400	MVW
FS2963/FSF2963	S223	16	500–2,000	60–400	MVW
HZ23-1	M342	3 1/2, 3 7/8, 4 1/8, 4 1/2, 4 3/4	500–2,500	80–450	HM
HZ23-2	M232	5 3/4, 6, 6 1/8, 6 1/2, 6 3/4, 8 1/2	500–2,500	80–450	HM
SE3631	M433	5 1/2–6 3/4	200–2,000	60–400	DVW
SE3641	M432	5 7/8–8 3/4	200–2,000	60–400	DVW
SE3641A	S433	8 1/2	500–2,000	60–400	DVW
SE3643	M432	5 7/8–8 1/2	200–2,000	60–400	DVW
SE3651A	M433	8 1/2	500–2,000	60–400	DVW
SE3653	M223	8 1/2, 12 1/4	500–2,000	60–400	DVW
SE3661	M422	8 1/2	500–2,000	60–400	DVW
SE3662	M433	12 1/4	500–2,000	60–400	DVW

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фунт/дюйм	Рекомендуемая скорость вращения, об/мин	Особенности/ использование
SE3663	S433	12 1/4	500–2,000	60–400	DVW
SE3663A	S323	12 1/4	500–2,000	60–400	DVW
Hughes Christensen					
HC305	M343	3 5/8–17 1/2	235–2,500	50–350	DGVW
HC403	M233	3 1/2–12 1/4	235–2,500	50–350	DGVW
HC404	M233	3–17 1/5	235–2,500	50–350	DGVW
HC405	M333	3 5/8–17 1/2	235–2,500	50–350	DGVW
HC503ZX	M223	3 1/2–12 1/4	235–2,500	50–350	DGVW
HC504Z	M223	3–17 1/2	235–2,500	50–350	DGVW
HC505	M323	3 5/8–17 1/2	235–2,500	50–350	DGVW
HC603ZX	M223	3–17 1/5	235–2,500	50–350	DGVW
HC604Z	M323	3 5/8–17 1/2	235–2,500	50–350	DGVW
HC604ZX	M323	3 7/8–26	235–2,500	50–350	DGVW
HC605	M323	3 5/8–17 1/2	235–2,500	50–350	DGVW
HCD404	M233	3–17 1/5	235–2,500	50–350	DGVW
HCD405	M333	3 5/8–17 1/2	235–2,500	50–350	DGVW
HCD505	M323	3 5/8–17 1/2	235–2,500	50–350	DGVW
HCD605	M323	3 5/8–17 1/2	235–2,500	50–350	DGVW
NOV ReedHycalog					
DSR408	M144	6 1/2	750–5,500	Переменная	GHMWUm
MSX619	M422, S222	12 1/4	1,000–6,000	Переменная	GHMWUmV
ST1013	S132	5 7/8, 6, 12, 12 1/4	1,000–3,000	Переменная	GHMWUm
ST613	S132	6 1/8, 6 1/2	1,000–3,000	Переменная	GHMWUm
ST711	M232, S132	6 1/2, 6 3/4	1,000–3,000	Переменная	GHMWUm
Smith Bits					
HOX516	M223	7 7/8, 12 1/4	400–2,000	60–600	GMNUmVW
M516	M223	5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 3/8, 8 1/2, 8 5/8, 8 3/4, 9 7/8, 11 5/8, 12, 12 1/4, 13 1/2, 14 3/4, 16	500–3,000	60–600	GMNUmVW
MDI516	M223	6 1/8, 8 1/2	500–3,000	60–600	GMNRSTUmVW
MDI719	M323	8 1/2, 10 5/8, 12 1/4, 14 1/2	500–3,000	60–600	GMNRSTUIVW
MI516	M123	6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 12 1/4	500–3,000	60–600	GMNUmVW
MSI416	M221	7 7/8, 8 3/4	500–3,000	60–600	GMNUhVW
MSI513	M333	7 7/8	500–3,000	60–600	GMNUhVW
MSI519	M223	8 3/4, 12 1/4	500–3,000	60–400	GMNUhVW
QDG5216	S223	8 1/2 x 9 7/8, 10 5/8 x 12 1/4, 12 1/4 x 14 3/4, 14 1/2 x 17 1/4, 16 x 20	200–3,000	60–600	GMNUmVW
QDG5316	S243	7	500–3,000	60–600	GMNUmVW
QDM5216		9 7/8	200–3,000	60–600	GMNUmVW
QDR5316	S223	12 1/4 x 13 1/4, 12 1/4 x 13 1/2	200–3,000	60–600	GMNUmVW
QDR5319	S223	19	500–3,000	60–600	GMNUmVW
QDS5216	S223	8 3/8 x 9, 8 1/2 x 9 7/8, 9 7/8 x 11 3/4, 10 7/8 x 12 1/4, 12 1/4 x 14 3/4, 13 1/2 x 16, 14 1/2 x 16, 14 1/2 x 17 1/2	500–3,000	60–400	GMNUmVW
S516	S222	8 1/2, 12 1/4	500–3,000	60–400	GMNUmVW
S719	S223	12 1/4, 16	500–3,000	60–400	GMNUIVW
SDI416		6 1/8	500–3,000	60–600	GMNUIVW
SDI516		9 7/8	500–3,000	60–600	GMNUIVW
SI516		12 1/4	500–3,000	60–600	GMNUIVW
SI519	S123	18 1/2, 12 1/4	500–3,000	60–600	GMNUIVW
SI719		16	500–3,000	60–600	GMNUIVW
Tri-Max Industries					
HZ-90	S974	4 1/2–12 1/4	500–3,000	100–400	GHM
Q-1	S545	5 7/8–17 1/2	1,000–4,000	85–250	DGM
Q-1L	S544	6–17 1/2	1,000–3,000	85–250	DG
S-1H	S316	7 1/8–17 1/2	1,000–4,000	85–250	DGM
S645	S645	6–17 1/2	1,000–4,000	85–300	GM

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фунт/дюйм	Рекомендуемая скорость вращения, об/мин	Особенности/ использование
Ulterra Drilling Technologies and United Diamond					
MS1166	M143	4 3/4	300–2,000	60–250	GHMWV
MS1355	M133	6, 6 1/8, 6 1/4, 6 1/2, 6 3/4	300–2,000	60–250	GHMWV
MS1355	M233	7 7/8, 8 1/2, 8 3/4	300–2,000	60–250	GHMWV
MS1655	M223	6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4	300–2,000	60–250	GHMWV
MS1657	M223	8 1/2, 8 3/4, 12 1/4	300–2,000	60–250	GHMWV
United Diamond and Ulterra Drilling Technologies					
EDGE516	S222	6 1/4, 7 7/8, 8 3/4	500–2,000	80–600	MGVUIF
RR516	S222	6 1/4, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 11, 12 1/4	500–3,200	60–600	MGVUmF
UD425, UD525	S212	8 1/2, 9 7/8, 12 1/4	500–2,000	60–600	MGVUIF
UD513	S232	3 3/4, 3 7/8, 4 1/8, 4 1/4, 4 1/2, 4 5/8, 4 3/4, 5 3/4, 5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 12 1/4, 13 3/4, 17 1/2	500–4,000	30–600	MGVUmHF
UD516	S222	6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 12, 12 1/4, 14 3/4	500–3,500	30–600	MGVUmHF
UD519	S122	6 1/8, 6 1/4, 6 1/2, 7 7/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 12 1/4, 16, 17 1/2	500–2,500	30–600	MGVUmF
Varel International Inc.					
VB516	M323	6–17 1/2	500–3,000	50–400	DGWNQV
VM513	M233	4 3/4–12 1/4	500–3,000	50–400	DGWNQV
VM516	M323	6–17 1/2	500–3,000	50–400	DGHMWNQV
VM519	M223	7 7/8–17 1/2	500–3,000	50–400	DGHMWNQV
VRP516	M323	6–17 1/2	500–3,000	50–400	DGWNQRSTV
VTD413P	M223	4 5/8–8 3/4	500–2,500	50–400	DGWNQV
VTD416P	M223	6–12 1/4	500–2,500	50–400	DGWNQV
VTD513	M233	4 3/4–12 1/4	500–3,000	50–400	DGWNQV
VTD516	M323	6–17 1/2	500–3,000	60–400	DGWNQV
VTD519	M223	7 7/8–17 1/2	500–3,000	60–400	DGWNQV
Двухцентровые буровые долота					
Drill Master, Inc.					
DM519919	M424	12 1/2 x 10 5/8	200–1,700	60–400	RSTMWUm
Dowdco					
BC-374	M-234	3 3/4 x 4 3/4 x 5 5/8	250–2,500	60–350	DGHMVW
BC-475	M-144	3 1/8 x 3 3/4 x 4 1/4	250–2,500	60–350	DGHMVW
NOV ReedHycalog					
CSDR5211	S433	5 3/4 x 6 1/2, 6 x 7	3,000–3,500	60–200	GHMWUm
CSDR5213	S333	6 1/2	3,000–3,500	60–200	GHMWUm
CSDR5311	S333	6 1/2 x 7 1/2	3,000–3,500	60–200	GHMWUm
CSDX3208	S433	2 1/8 x 3 1/4	3,000–3,500	60–200	GHMWUm
CSDX3211	S433	4 3/4 x 5 5/8	3,000–3,500	60–200	GHMWUm
CSDX5208	S233	4 3/4	3,000–3,500	60–200	GHMWUm
CSDX5211	S333	5 3/4 x 6 1/2, 6 x 7	3,000–3,500	60–200	GHMWUm
CSDX5213	S233	6 1/2 x 7 1/2, 8 3/4 x 9 7/8	3,000–3,500	60–200	GHMWUm
SBR5213	S443	8 1/2 x 9 1/4	3,000–3,500	60–200	GHMWUm
SBX4208	S443	6 x 7, 6 1/2 x 7 1/2	3,000–3,500	60–200	GHMWUm
SRX3208	S143	3 3/4 x 4, 4 1/8 x 5, 4 1/2 x 5 3/4	3,000–3,500	60–200	GHMWUm
SRX3408	S143	2 7/10 x 3 1/4	3,000–3,500	60–200	GHMWUu
SRX3508	S233	3 3/4 x 4 1/8	3,000–3,500	60–200	GHMWUu
SRX3611	S243	3 3/4 x 4 1/8	3,000–3,500	60–200	GHMWUu
Буровые долота с поликристаллическими алмазными вставками					
Hughes Christensen					
ECZ304	S233	6, 6 1/8, 6 1/2, 6 3/4, 8 1/2, 9 7/8, 12 1/4, 17 1/2, 20, 24	235–2,500	60–350	W

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фунт/дюйм	Рекомендуемая скорость вращения, об/мин	Особенности/ использование
ESZ306	S333	6, 6 1/8, 6 1/2, 6 3/4, 8 1/2, 9 7/8, 12 1/4, 17 1/2, 20, 24	235–2,500	60–350	W
ESZ404	S233	6 3/4, 8 1/2, 9 7/8, 12 1/4, 17 1/2, 20, 24	235–2,500	60–350	W
ESZ406	S343	6 3/4, 8 1/2, 9 7/8, 12 1/4, 17 1/2, 20, 24	235–2,500	60–350	W
Колонковые долота с поликристаллическими алмазными вставками					
Hughes Christensen					
RWD 2	M233	9 7/8 x 8 3/8, 12 1/4 x 10 5/8, 13 3/4 x 12 1/8, 14 3/4 x 12 1/4, 17 x 14 1/2, 20 x 17	200–3,000	50–200	DGMVW забуривание
RWD 2S	M233	3 x 2 3/4, 4 1/8 x 3 3/4, 6 1/2 x 5 3/4, 6 7/10 x 5 19/20, 7 x 6, 7 1/4 x 6, 7 1/2 x 6 1/3, 8 x 6 5/8, 9 7/8 x 8 3/8, 12 1/4 x 10 5/8, 13 3/4 x 12 1/4, 14 3/4 x 12 1/4, 17 x 14 1/2, 20 x 17	200–3,000	50–200	DGMVW управляемое, для забуривания
RWD 2ST	M233	3 x 2 3/4, 4 1/8 x 3 3/4, 6 1/2 x 5 3/4, 6 7/10 x 5 19/20, 7 x 6, 7 1/4 x 6	200–3,000	50–200	DGMVW управляемое, для забуривания
Колонковые долота с поликристаллическими алмазными вставками					
Baker Hughes INTEQ					
ARC412	M354	4 3/4–12 1/4	400–2,000	50–500	VGMF
ARC413	M354	4 3/4–12 1/4	400–2,500	50–500	VGMF
BHC405	M333	4 3/4–12 1/4	400–2,000	50–500	DGHF
BHC406	M333	4 3/4 x 12 1/4	300–2,400	50–500	VGMFR
Bit-Tech SPH, Inc.					
CP-440-BU	M342	6, 6 1/8	300–2,000	50–500	AFGMVW
CP-440-BU	M232	7 7/8, 8 1/2, 8 3/4	300–2,000	50–500	AFGMVW
Dowdco					
CP-38	M-133	7 7/8 x 4, 8 1/4 x 4, 8 1/2 x 4, 8 3/4 x 4	2,000–5,500	50–200	FGMRUm
CP-43	M-442	5 5/8 x 2 5/8, 6 1/2 x 2 5/8, 6 1/8 x 2 5/8, 6 1/8 x 3 1/2, 6 1/4 x 3 1/2, 6 1/2 x 3 1/2, 6 3/4 x 3 1/2, 7 27/32 x 4, 8 1/2 x 4, 8 23/32 x 4	2,000–5,500	50–200	FGMRUm
Halliburton Security DBS					
CD93	M233	6–12 1/4	250–3,500	80–140	F
CMP107	M343	8 1/2–12 1/4	250–2,000	50–150	F
FC3643	M343	8 1/2–12 1/4	250–3,500	50–150	F
FC3643	M343	8 1/2–12 1/4	250–2,000	50–150	F
FC3647	M343	8 1/2–12 1/4	250–3,500	50–150	F
FC3737	M343	8 1/2	250–2,000	50–150	F
FC3747	M432	8 1/2	250–2,000	50–150	F
FC3847	M432	8 1/2	250–2,000	50–150	F
FC3947	M432	8 1/2	250–2,000	50–150	F
Varel International Inc.					
CK57	M332	6–8 1/2	1000–3,000	50–400	DGWNQV
Колонковые долота с поликристаллическими алмазными вставками, собирающиеся на поверхности					
Bit-Tech SBH, Inc.					
CG-300	M623	6, 6 1/8, 6 1/4, 7 1/8, 8 3/4	400–2,500	50–500	AGIKM
CN-332	M713	6 1/8, 6 3/16, 6 1/4, 7 1/8, 8 3/4	400–2,500	60–120	AGMR
CN-402	M712	6, 6 1/8, 6 1/4, 7 1/8, 8 3/4	400–2,500	50–500	AGKM
Halliburton Security DBS					
CT103	M613	6–12 1/4	250–3,500	80–140	F
CT103UF	M423	8 1/2–12 1/4	250–3,500	80–140	F
Буровые долота с поликристаллическими алмазными вставками, собирающиеся на поверхности					
Bit-Tech SBH, Inc.					
DN-302	M713	4 1/2–4 3/4, 5 1/2–6 1/2	300–3,500	Различная	На заказ
DN-332	M713	4 1/2–4 3/4, 5 1/2–6 3/4	300–3,500	Различная	На заказ
DN-422	M712	1 3/4, 1 7/8, 2 1/8, 2 1/4, 2 7/16, 3 5/8, 4 1/2, 4 3/4, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4	300–3,500	60–600	ADGHMNR

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
СРЕДНИЕ ПОРОДЫ					
Коническая шарошка со стальными зубьями					
Hughes Christensen					
ATJ-4	216	4 3/4, 5 7/8, 6, 6 1/8	2,000–5,000	80–180	SW
ATJ-G4	217	7 7/8, 8 3/4	2,000–5,000	80–180	SW
R7	321	6 1/8, 8 1/2, 12 1/4	2,000–5,000	60–250	S
Kingdream Public Limited Company					
HA317G	317	5 5/8, 8 1/2, 8 3/4	2,500–7,000	50–80	G
HA337G	337	8 1/2, 9 7/8, 12 1/4	4,000–7,000	40–70	CG
TIX Corporation					
MS	211	5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 7 1/2, 7 5/8, 7 7/8	2,000–4,000	60–120	
MS	211	8 3/8, 8 1/2, 8 5/8, 8 3/4, 9, 9 1/2, 9 5/8, 9 7/8, 10 5/8, 11, 11 5/8, 12, 12 1/4	2,000–5,000	60–120	
MS	211	13 3/8, 13 3/4, 14 3/4, 15, 15 1/2, 17 1/2, 20, 22, 23, 24, 26	2,000–4,000	60–120	
MS-TMZ	215	16, 17 1/2	2,000–4,000	60–250	GM
MS-TX	217	5 7/8, 6, 6 1/4, 7 7/8	2,000–4,000	50–110	BG
MS-TX	217	8 1/2, 9 7/8, 11 5/8, 12 1/4	2,000–5,000	50–110	BG
MS-TZ	215	8 3/8, 8 1/2, 9 1/2, 9 5/8, 1 15/8, 12 1/4	2,500–5,000	60–100	G
MS-X	216	5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 7 5/8, 7 7/8	2,000–4,000	50–110	B
MS-X	216	8 3/8, 8 1/2, 8 5/8, 8 3/4, 9 1/2, 9 5/8, 9 7/8, 11 5/8, 12 1/4, 12	2,000–5,000	50–110	B
MS-XZ	214	12 1/4	2,000–5,000	60–250	M
MS-XZ	214	17 1/2	2,000–4,000	60–150	
MS-Z	214	8 3/8, 8 1/2, 8 3/4, 9 1/2, 9 5/8, 9 7/8, 10 5/8, 11 5/8, 12, 12 1/4	2,000–5,000	60–100	
MS-Z	214	15, 17 1/2	2,000–4,000	50–100	
Tri-Max Industries					
TM211	211	6–17 1/2	2,000–4,000	60–120	
TM214	214	6–12 1/4	2,000–4,000	60–120	
TM215	215	6–12 1/4	2,000–4,000	60–150	
TM216	216	6–12 1/4	2,000–4,000	60–150	
TM217	217	4 1/2–12 1/4	2,000–4,000	60–120	
Твердосплавные вставки шарошечных долот					
Halliburton Security DBS					
QH40–QH45	617	6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8, 11 5/8, 12 1/4	3,000–7,000	40–220	GMW
QH46–QH51	627	6 1/8, 7 7/8, 8 1/2, 8 3/4, 12 1/4	3,500–7,000	40–150	
QH52–QH58	637	6 1/8, 7 7/8, 8 3/4, 8 1/2, 12 1/4	4,000–7,000	40–140	GMW
QH61–69	647	6 1/8, 7 7/8, 8 1/2, 8 3/4	4,000–7,000	40–140	GMW
XS40–XS45	617	4 3/4, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 10 5/8, 12 1/4	3,000–7,000	40–220	GMW
XT40–XT45	615	14 3/4, 16, 17 1/2, 20, 22, 24, 26, 28	3,000–7,000	40–220	GMW
XT46–XT51	625	14 3/4, 16, 17, 17 1/2, 20, 22, 24, 26, 28	3,500–7,000	40–150	GMW
Hughes Christensen					
GTX–40C	615	17 1/2	1,000–6,000	50–220	GM
GX-44C	617	7 7/8, 8 1/2, 8 3/4, 12 1/4	1,000–6,000	50–220	GM
GX-44C	627	7 7/8, 8 1/2, 8 3/4, 9 7/8, 11, 12 1/4	1,000–6,000	50–220	GM
GX-44G	617	8 1/2, 8 3/4, 11 5/8	1,000–6,000	50–220	GM
GX-45C	617	7 7/8, 8 3/4	1,000–6,000	50–220	GM
HR-44	617	7 7/8, 8 1/2, 8 3/4, 9 7/8	1,000–6,000	50–220	GW
MX-40	627	7 7/8	1,000–6,000	50–220	BGMW
MX-40CG	627	8 3/8, 8 1/2, 10 5/8	1,000–6,000	50–220	BGMW
MX-40CG	627	12 1/4, 14 3/4	1,000–6,000	50–220	BGMW
MX-44C	627	12 1/4, 17 1/2	1,000–6,000	50–220	BGMW
MXL-44C	627	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 16, 17 1/2	1,000–6,000	50–220	BGMW

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STX-40	617	5 1/2, 6, 6 1/8, 6 1/2	1,000–6,000	80–250	GW
STX-40C	625	3 3/4, 4 1/2, 4 3/4, 5 7/8, 6, 6 1/8, 6 1/2, 6 3/4	1,000–6,000	80–250	GW
STX-44C	625	3 7/8, 4 1/2, 4 3/4, 5 7/8, 6 1/8, 6 1/4, 6 1/2	2,000–6,000	80–250	GW
STX-44C	627	3 7/8, 4 3/4, 6 1/8, 6 1/4	2,000–6,000	50–220	GW
XL40A	637	6 1/8, 6 1/4, 6 1/2, 7 7/8, 8 3/4, 11, 12 1/4	1,000–5,500	50–150	AC
Kingdream Public Limited Company					
FJ617	617	8 1/2	3,000–6,500	40–220	GL
FJT617	617	8 1/2	3,000–6,500	40–220	CGL
GA615	615	11 5/8, 17 1/2	2,000–4,500	50–220	CG
GA625	625	17 1/2	2,000–5,000	80–200	CGLY
GAS615Y	615	17 1/2	2,000–4,500	50–220	CGY
GAS625Y	625	17 1/2	2,000–5,000	80–200	CGY
GAT615	615	13 1/2, 13 3/4, 14 3/4, 17 1/2	2,000–4,500	50–220	CG
GAT615H	615	17 1/2	2,000–4,500	50–220	G
GJ615GC	615	16	2,000–4,500	80–300	CG
GJ615GH	615	12 1/4	2,000–4,500	80–300	G
GJT615GH	615	12 1/4, 16	2,000–4,500	80–300	G
HA617	617	4 5/8, 4 3/4, 4 7/8, 5 1/2, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 7 1/2, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 12 1/4	3,000–6,000	40–80	CGLY
HA627	627	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	3,000–6,000	40–80	CGLY
HA627GH	627	8 1/2	3,000–6,000	40–80	G
HAS617G	617	6 1/8, 6 1/2, 7 7/8, 8 1/2, 8 3/4	3,000–6,000	40–80	GLY
HAS627GLY	627	6 1/2, 7 7/8, 8 1/2, 8 3/4	3,000–6,500	40–80	GLY
HAT617G	617	4 5/8, 4 3/4, 4 7/8, 5 1/2, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 7 1/2, 7 5/8, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	3,000–6,000	40–80	GLY
HF615GH	615	12 1/4	2,000–4,500	50–220	G
HF617	617	6, 6 1/8, 6 1/2, 7 7/8, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 12 1/4	3,000–6,000	40–80	CGLSY
HF617H	617	6 1/2	3,000–6,000	40–80	GL
HF617H	617	6, 6 1/8, 6 1/2, 7 7/8, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 12 1/4	3,000–6,000	40–80	CGLSY
HF625H	625	12 1/4	2,000–5,000	80–200	GL
HF627	627	7 7/8, 8 1/2, 8 3/4, 9 1/2, 10 5/8, 12 1/4	3,000–6,000	40–80	GLY
HF627GH	627	6, 6 1/8, 6 1/2, 7 7/8, 8 1/2, 8 3/4, 12 1/4	3,000–6,000	40–80	G
HF627HM	627	8 1/2, 8 3/4, 12 1/4	3,000–6,000	40–200	G
HJ617	617	8 1/2, 8 3/4, 9 1/2, 12 1/4	3,000–6,000	40–220	CG
HJ617GH	617	8 1/2	3,000–6,000	40–220	G
HJ627	627	8 1/2, 12, 12 1/4	3,000–6,000	40–200	CGLY
HJT617	617	8 1/2, 9 1/2, 12 1/4, 12 5/16, 12 3/8, 12 5/8	3,000–6,000	40–220	GLY
HJT617GH	617	8 1/2, 9 1/2, 12 3/8	3,000–6,000	40–220	GL
HJT617GX	617	8 1/2	3,000–6,000	40–220	G
MD617	617	6 1/4, 6 1/2, 7 7/8, 8 1/2, 8 3/4, 9 1/2, 12 1/4	3,000–6,500	40–220	GLMY
Q617	617	12 1/4	3,000–6,500	40–220	ACGLY
Q627	627	6, 6 1/8, 12 1/4	3,000–6,000	40–80	ACGY
Q627H	627	5 7/8, 6, 6 1/8	3,000–6,000	40–200	ACG
Smith Bits					
45GA	612X	8 1/2	1,000–5,000	70–140	X
4JS	615X	12 1/4, 17 1/2	1,000–5,000	70–140	X
F4	617X	8 1/2	3,000–7,000	50–160	X
F40	617X	12 1/4	3,000–7,000	50–160	X
F40YA	617Y	8 3/4, 8 7/8	3,000–7,000	50–160	AY
F45H	617X	7 7/8	3,000–7,000	50–160	X
F46HY	627Y	8 3/4	3,000–7,000	50–160	Y
F47HY	627Y	7 7/8, 8 1/2, 8 3/4, 9, 9 7/8, 11 1/2	3,000–7,000	50–160	Y

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F47WYA	617Y	7 ⁷ / ₈	3,000–7,000	50–160	Y
F47Y	617Y	10 ⁵ / ₈	3,000–7,000	50–160	Y
F47YA	617Y	7 ⁷ / ₈ , 11, 12 ¹ / ₄	3,000–7,000	50–160	AY
F49YA	627X	7 ⁷ / ₈	3,000–7,000	50–160	Y
FH40	617X	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ¹ / ₄ , 9 ⁷ / ₈	3,000–7,000	50–160	X
FH43Y	627Y	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄	3,000–7,000	50–160	Y
FH45	617X	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ¹ / ₄	3,000–7,000	50–160	X
FH50	627X	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ¹ / ₄ , 12 ¹ / ₄	3,000–7,000	50–160	X
FH50HY	627Y	9 ⁷ / ₈	3,000–7,000	50–160	Y
FHI40	617X	7 ⁷ / ₈ , 8 ³ / ₄	3,000–7,000	50–160	X
FHI45	617X	7 ⁷ / ₈	3,000–7,000	50–160	X
FHI50	627X	7 ⁷ / ₈ , 8 ³ / ₄	3,000–7,000	50–160	X
G40WY	617Y	14 ³ / ₄	3,000–6,500	50–280	BGHMWY
GF40	617X	8 ¹ / ₂	3,000–6,500	50–280	BGHMY
GF40B	617X	8 ³ / ₈	3,000–6,500	50–280	BGHMWX
GF40H	617X	8 ¹ / ₂	3,000–6,500	50–280	BGHMX
GF40HWY	617X	8 ¹ / ₂	3,000–6,500	50–280	BGHMX
GF40V	617X	8 ³ / ₄	3,000–6,500	50–280	BGHMX
GF40Y	617Y	9 ¹ / ₂	3,000–6,500	50–280	BGHMWY
GF40YB	617Y	8 ¹ / ₂	3,000–6,500	50–280	BGHMWY
GF45HY	627Y	8 ¹ / ₂	3,000–7,000	50–280	BGHMY
GF45Y	627Y	8 ¹ / ₂ , 9 ¹ / ₂ , 12 ¹ / ₄	3,000–7,000	50–280	BGHMY
GF45YB	627Y	8 ³ / ₈	3,000–7,000	50–280	BGHMWY
GF47HY	627Y	12 ¹ / ₄	3,000–7,000	50–280	BGHMY
GF47Y	617Y	12 ¹ / ₄	3,000–7,000	50–280	BGHMY
GFH47Y	617Y	12 ¹ / ₄	3,000–7,000	50–280	BGHMY
GFI45	617X	8 ¹ / ₂ , 12 ¹ / ₄	3,000–6,500	50–280	BGHMX
MF45H	617X	7 ⁷ / ₈	2,500–6,000	50–250	HMX
MF47	617Y	8 ¹ / ₂	2,500–6,000	50–250	HMY
MF4H	617X	7 ⁷ / ₈	2,500–6,000	50–250	HMX
XR38	617X	6 ¹ / ₈	2,000–6,000	40–270	HMX
XR40	617X	4 ³ / ₄ , 6, 6 ¹ / ₈ , 6 ¹ / ₄ , 6 ¹ / ₂ , 6 ³ / ₄	2,000–6,000	40–270	HMX
XR40Y	627Y	4 ³ / ₄ , 5 ¹ / ₂ , 5 ⁷ / ₈ , 6, 6 ¹ / ₈ , 6 ¹ / ₄ , 6 ¹ / ₂	2,000–6,000	40–270	HMY
XR40YA	627Y	6 ¹ / ₄ , 6 ¹ / ₂ , 6 ³ / ₈	2,000–6,000	40–270	AHMY
XR40YDD	627Y	5 ⁷ / ₈ , 6, 6 ¹ / ₈	2,000–6,000	40–270	HMWY
XR45WY	627Y	6 ¹ / ₂	2,000–6,000	40–270	HMY
XR45Y	627Y	6 ¹ / ₂	2,000–6,000	40–270	HMY
XR50	627X	4 ³ / ₄ , 5 ⁵ / ₈ , 6, 6 ¹ / ₈ , 6 ¹ / ₂ , 6 ¹ / ₄ , 6 ³ / ₄	2,000–6,000	40–270	HMX
XRH40Y	617Y	6	2,000–6,000	40–270	HMY
TIX Corporation					
K50G	627X	3 ⁷ / ₈ , 4	1,000–2,500	40–60	GX
X40G	617X	5 ⁵ / ₈ , 5 ⁷ / ₈ , 6 ¹ / ₄ , 7 ⁵ / ₈ , 7 ⁷ / ₈	2,500–5,000	40–80	GX
X40G	617X	8 ¹ / ₂ , 8 ⁵ / ₈ , 9 ⁵ / ₈ , 10 ⁵ / ₈ , 12 ¹ / ₄	2,500–6,000	40–80	GX
X40G	617X	15 ¹ / ₂	2,000–5,500	40–80	GX
X50G	627X	5 ⁵ / ₈ –7 ⁷ / ₈	3,000–5,000	40–70	GX
X50G	627X	8 ¹ / ₂ –12 ¹ / ₄	3,000–6,000	40–70	GX
Z40G	615X	8 ¹ / ₂	2,500–5,500	40–120	GX
Tri-Max Industries					
TM613	613	4 ¹ / ₂ –12 ¹ / ₄	2,000–4,500	60–120	
TM615	615	4 ¹ / ₂ –12 ¹ / ₄	2,000–4,500	60–120	
TM617	617	4 ¹ / ₂ –12 ¹ / ₄	2,000–4,500	60–120	
TM622	622	6–17 ¹ / ₂	2,000–4,500	60–120	

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TM625	625	6–12 1/4	2,000–4,500	60–120	
Ulterra Drilling Technologies and United Diamond					
Z27K	527Y	12 3/4	2,000–5,500	50–240	ACGHLM
Z28	527X	7 7/8, 8 1/2, 8 3/4, 9 7/8	2,000–5,000	50–240	AGHLM
Z29	637X	7 7/8, 8 3/4	2,000–5,000	50–240	AGHLM
Z30	537Y	3 3/4, 4 5/8, 4 3/4, 6 1/8, 6 1/4, 6 1/2, 8 1/2, 8 3/4, 12 1/4	2,000–5,000	50–240	ACGHLM
Varel International Inc.					
CH44	617X	6 1/8, 6 1/4, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	2,500–6,000	50–180	MW
CH45	627Y	12 1/4, 12 3/8	2,500–6,000	50–180	MW
CH45A	627A	7 7/8, 8 3/4, 8 7/8	2,500–6,000	50–180	AW
CH47	627Y	6 1/8, 7 7/8, 8 1/2, 8 3/4	4,000–6,500	50–90	MW
CH47A	627A	6 1/4, 6 1/2	3,000–6,000	50–140	AW
CH47H	627Y	8 1/2	4,000–6,500	50–90	MW
CH48	627X	8 3/4	3,000–6,000	50–140	MW
CH49	627Y	7 7/8, 8 3/4	4,000–6,500	50–90	MW
ETD44	617X	5 7/8, 6, 6 1/2, 6 3/4, 8 1/2	3,500–6,000	80–50	
ETD45A	627A	6 1/4, 6 3/8, 6 1/2, 10 5/8, 11	3,500–5,500	50–80	AW
ETD47	627Y	4 3/4, 4 7/8	4,000–6,500	40–70	
ETD48	627X	4 3/4, 4 7/8, 5 7/8	4,000–6,500	50–75	W
ETR44	615X	17 1/2	3,500–6,000	50–80	GW
HE44V	617X	7 7/8, 8 1/2, 8 3/4, 12 1/4	2,500–6,000	50–180	MW
HE45A	627A	7 7/8	2,500–6,000	50–180	AW
HE47	627Y	7 7/8, 8 3/4	4,000–6,500	50–90	MW
Буровые долота типа «рыбий хвост»					
Bit-Tech SBH, Inc.					
DP-440-B1P	M131	6 1/4	300–2,000	100–500	ADGMVW
Halliburton Security DBS					
FM2563/FM3563/ FMF3563/FMH3563/ FMR3563	M221	6 3/4	500–2,500	60–400	MVW
Буровые долота с алмазными вставками					
Diamant Drilling Services S. A.					
MDH229	M422	12 1/4	1,000–3,500	50–450	UH
MDH629	M422	8 1/2	1,000–4,000	50–450	
MDH643	M423	6 1/8	1,000–4,000	50–450	
MDH829	M422	12	1,000–3,000	50–450	
MDH849	M422	12 1/4	1,000–3,000	50–450	
MDL613	M431	5 7/8, 6 1/8	1,000–4,000	50–450	
MDL633	M432	6	1,000–4,000	50–450	
MDL643	M432	6, 6 1/8	1,000–4,000	50–450	
MDL649	M422	8 1/2	1,000–4,000	50–450	
MDL659	M423	8 1/2	1,000–4,000	50–450	
MDL663	M433	6	1,000–4,000	50–450	
MDM623	M432	5 7/8, 6, 6 1/8	1,000–4,000	50–450	UH
MDM626	M422	8 1/2	1,000–4,000	50–450	UH
MDM629	M422	8 1/2, 9 7/8, 12 1/4	1,000–4,000	50–450	UH
MDM633	M432	5 7/8, 6, 6 1/2, 8 1/2	1,000–4,000	50–450	UH
MDM649	M222	6 3/4, 8 3/8, 12 1/4	1,000–4,000	50–450	UH
MDM663	M434	5 7/8	1,000–4,000	50–450	UH
MDM729	M222	12 1/4	1,000–3,000	50–450	UH
MDM733	M432	8 1/8	1,000–4,000	50–450	UH
MPH623	M432	6, 6 1/8, 7, 8 1/2, 12 1/4	1,000–4,000	50–450	UH

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MPH629	M422	8 1/2, 12 1/4	1,000–4,000	50–450	UH
MPH636	M422	8 1/2	1,000–4,000	50–450	UH
MPH639	M322	12 1/4	1,000–3,000	50–450	UH
MPH649	M222	12 1/4	1,000–3,000	50–450	UH
MPL613	M431	6	1,000–4,000	50–450	
MPL626	M422	8 1/2	1,000–4,000	50–450	
MPL629	M422	6 1/8, 8 1/2, 8 3/4, 12 1/4	1,000–4,000	50–450	
MPL639	S422	12 1/4	1,000–3,000	50–450	
MPL649	M422	8 1/2, 12 1/4	1,000–4,000	50–450	
MPM619	S422	6 3/4	1,000–4,000	50–450	
MPM623	M432	6 1/8, 6 1/2, 8 1/2, 12 1/4	1,000–4,000	50–450	
MPM626	M422	8 1/2, 9 7/8, 12 1/4	1,000–4,000	50–450	
MPM629	M422	8 1/2, 8 3/4, 9 5/8, 9 7/8, 12 1/4	1,000–4,000	50–450	
MPM633	M432	8 1/2	1,000–4,000	50–450	
MPM643	M432	6 1/8, 12 1/4	1,000–4,000	50–450	
MPM646	M422	9 7/8	1,000–4,000	50–450	
MPM649	M322	8 1/2, 12 1/4	1,000–4,000	50–450	
MPM683	M434	5 3/4, 6	1,000–4,000	50–450	
MPM686	M424	6	1,000–4,000	50–450	
MRH629	M422	8 1/2	1,000–4,000	50–450	RST
MRH623	M432	4, 5 7/8, 6, 6 1/8	1,000–4,000	50–450	RST
MRH629	M432	6, 8 1/2	1,000–4,000	50–450	RST
MRH629	M432	9 7/8	1,000–4,000	50–450	RST
MRH649	M322	12 1/4	1,000–4,000	50–450	RST
SDC773	S432	6	1,000–4,000	50–450	
SDC823	S432	8 1/2	1,000–4,000	50–450	
SDC829	S422	8 1/2, 12	1,000–4,000	50–450	
SDC849	S322	12 1/4, 16, 17 1/2	1,000–4,000	50–450	
SDH629	S422	8 1/2, 12 1/4, 17 1/2	1,000–4,000	50–450	
SDH649	S422	12 1/4	1,000–4,000	50–450	
SDL819	S121	17 1/2	1,000–3,000	50–450	
SDL829	S322	12	1,000–4,000	50–450	
SDM823	S432	6 1/2, 6 3/4	1,000–4,000	50–450	
SDM829	S322	14 1/2, 18 1/2	1,000–3,000	50–450	
SDM849	S322	17 1/2	1,000–3,000	50–450	
SPC823	S422	8 1/2	1,000–4,000	50–450	
SPC829	S422	12 1/4	1,000–4,000	50–450	
SPH633	S432	5 1/2, 5 3/4, 5 7/8, 6, 6 1/8, 8 1/2	1,000–4,000	50–450	
SPH639	S322	8 1/2, 12 1/4, 16, 17 1/2	1,000–4,000	50–450	
SPH643	S432	8 1/2, 12 1/4	1,000–4,000	50–450	
SPH649	S322	8 1/2, 12 1/4, 17 1/2	1,000–4,000	50–450	
SPH653	S432	8 1/2	1,000–4,000	50–450	
SPH679	S322	12 1/4	1,000–4,000	50–450	
SPL729	S322	12 1/4	1,000–4,000	50–450	
SPL769	S322	17	1,000–4,000	50–450	
SPRX20	S432	3 7/8	1,000–4,000	50–450	
SPS423	S432	3 3/4	1,000–4,000	50–450	
SPS620	S432	3 7/8, 4 1/2	1,000–4,000	50–450	
SPS629	S422	8 1/2	1,000–4,000	50–450	
SPS683	S434	6	1,000–4,000	50–450	
SPS949	S222	26	1,000–4,000	50–450	
SPX263	S432	8 1/2	1,000–4,000	50–450	

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SRH823	S232	12 1/4	1,000–4,000	50–450	
SRH829	S422	8 1/2, 12 1/4	1,000–4,000	50–450	
SRH843	S232	8 1/2, 12 1/4	1,000–4,000	50–450	
SRH849	S222	12 1/4	1,000–3,500	50–450	
SSC123	S842	8 1/2	1,000–4,000	50–450	
SSC722	S842	6	1,000–4,000	50–450	
SSCC23	S842	16	1,000–4,000	50–450	
Drill Master, Inc.					
DM316+	M123		400–2,500	60–400	GHMIRSTUm
DM513	M233	5 7/8, 6 1/8	400–2,500	60–400	GHMIRSTUm
DM519	M223	9 7/8	500–2,000	60–400	GHMIRSTUm
DM590	M242	3 7/8	400–2,500	60–400	GHMIRSTUm
DM616	M223	9 7/8	500–2,000	60–400	GHMIUm
DM719	M123	16	500–2,000	60–400	GHMIUm
DM719	M123	17 1/2	500–2,000	60–400	GHMIUm
DM719	M223	8 1/4	500–2,000	60–400	GHMIUm
DM719	M323	12 1/4	500–2,000	60–400	GHMIRSTUm
Dowdco					
D413X	M-333	6, 6 1/8, 6 1/4, 6 1/2, 6 3/4	250–3,000	60–350	DGHMVW
D516	M-223	7 7/8, 8 1/2, 8 3/4	250–3,000	60–350	DGHMVW
D609	M-243	3 7/8, 4 1/8, 4 1/4, 4 1/2, 4 3/4, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4	250–3,000	60–350	DGHMVW
D616	M-233	6 1/8, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 11, 12 1/4	250–3,000	60–350	DGHMVW
D709	M-243	4 3/4, 6, 6 1/8, 6 1/2, 6 3/4	250–3,000	60–350	DGHMVW
D709	M-343	6, 6 1/8, 6 1/2, 6 3/4, 7 7/8	250–3,000	60–350	DGHMVW
D713	M-333	7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	250–3,000	60–350	DGHMVW
Halliburton Security DBS					
FM2844/FM3844/FMF3844/ FMH3844/FMR3844	M332	12 1/4	500–2,500	60–400	MVW
FM2844/FM3844/FMF3844/ FMH3844/FMR3844	M433	9 7/8	500–2,500	60–400	MVW
FM2845/FM3845/FMF3845/ FMH3845/FMR3845	M433	8 1/2	500–2,500	60–400	MVW
FM2863/FM3863/FMF3863/ FMH3863/FMR3863	M323	14 3/4	500–2,500	60–400	MVW
FM2865/FM3865/FMF3865/ FMH3865/FMR3865	M324	12 1/4	500–2,500	60–400	MVW
Hughes Christensen					
HC305Z	M343	3 5/8 – 4 1/2	235–2,500	50–350	DGVW
HC306	M343	3 7/8 – 26	235–2,500	50–350	DGVW
HC306Z	M343	3 7/8 – 26	235–2,500	50–350	DGVW
HC405Z	M333	3 5/8 – 17 1/2	235–2,500	50–350	DGVW
HC406	M333	3 7/8 – 26	235–2,500	50–350	DGVW
HC406Z	M333	3 7/8 – 26	235–2,500	50–350	DGVW
HC407	M333	5 3/4 – 18 1/2	235–2,500	50–350	DGVW
HC504ZX	M223	3 – 17 1/2	235–2,500	50–350	DGVW
HC505Z	M323	3 5/8 – 17 1/2	235–2,500	50–350	DGVW
HC506	M323	3 7/8 – 26	235–2,500	50–350	DGVW
HC506Z	M323	3 7/8 – 26	235–2,500	50–350	DGVW
HC507	M323	5 3/4 – 18 1/2	235–2,500	50–350	DGVW
HC605Z	M323	3 5/8 – 17 1/2	235–2,500	50–350	DGVW
HC606	M323	3 7/8 – 26	235–2,500	50–350	DGVW
HC606Z	M323	3 7/8 – 26	235–2,500	50–350	DGVW
HC607	M323	5 3/4 – 18 1/2	235–2,500	50–350	DGVW

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HCD405Z	M333	3 ⁵ / ₈ – 17 ¹ / ₂	235–2,500	50–350	DGMVW
HCD406	M333	3 ⁷ / ₈ – 26	235–2,500	50–350	DGMVW
HCD406Z	M333	3 ⁷ / ₈ – 26	235–2,500	50–350	DGMVW
HCD407	M333	5 ³ / ₄ – 18 ¹ / ₂	235–2,500	50–350	DGMVW
HCD505Z	M323	3 ⁵ / ₈ – 17 ¹ / ₂	235–2,500	50–350	DGMVW
HCD506	M323	3 ⁷ / ₈ – 26	235–2,500	50–350	DGMVW
HCD506Z	M323	3 ⁷ / ₈ – 26	235–2,500	50–350	DGMVW
HCD507	M323	5 ³ / ₄ – 18 ¹ / ₂	235–2,500	50–350	DGMVW
HCD605Z	M323	3 ⁵ / ₈ – 17 ¹ / ₂	235–2,500	50–350	DGMVW
HCD606	M323	3 ⁷ / ₈ – 26	235–2,500	50–350	DGMVW
HCD606Z	M323	3 ⁷ / ₈ – 26	235–2,500	50–350	DGMVW
HCD607	M323	5 ³ / ₄ – 18 ¹ / ₂	235–2,500	50–350	DGMVW
Q305	M343	3 ⁵ / ₈ – 17 ¹ / ₂	235–2,500	50–350	DGVW
Q405	M333	3 ⁵ / ₈ – 17 ¹ / ₂	235–2,500	50–350	DGVW
Q406	M333	3 ⁷ / ₈ – 26	235–2,500	50–350	DGVW
Q503	M223	3 ¹ / ₂ – 12 ¹ / ₄	235–2,500	50–350	DGVW
Q503X	M223	3 ¹ / ₂ – 12 ¹ / ₄	235–2,500	50–350	DGVW
Q504	M223	3 – 17 ¹ / ₂	235–2,500	50–350	DGVW
Q504X	M223	3 – 17 ¹ / ₂	235–2,500	50–350	DGVW
Q505	M323	3 ⁵ / ₈ – 17 ¹ / ₂	235–2,500	50–350	DGVW
Q505X	M323	3 ⁵ / ₈ – 17 ¹ / ₂	235–2,500	50–350	DGVW
Q506	M323	3 ⁷ / ₈ – 26	235–2,500	50–350	DGVW
Q605	M323	3 ⁵ / ₈ – 17 ¹ / ₂	235–2,500	50–350	DGVW
Q606	M323	3 ⁷ / ₈ – 26	235–2,500	50–350	DGVW
QD405	M333	3 ⁵ / ₈ – 17 ¹ / ₂	235–2,500	50–350	DGMVW
QD406	M333	3 ⁷ / ₈ – 26	235–2,500	50–350	DGMVW
QD505	M323	3 ⁵ / ₈ – 17 ¹ / ₂	235–2,500	50–350	DGMVW
QD605	M323	3 ⁵ / ₈ – 17 ¹ / ₂	235–2,500	50–350	DGMVW
QD606	M323	3 ⁷ / ₈ – 26	235–2,500	50–350	DGMVW
NOV ReedHycalog					
DSR1013	M433	12 ¹ / ₄	1000–6,000	Различная	GHMWU _h
DSR1016	M422	14 ³ / ₄	1000–6,000	Различная	GHMWU _h
DSR413	M122	6, 6 ¹ / ₂	1000–6,000	Различная	GHMWU _m
DSR513	M232, S232	6, 6 ¹ / ₈ , 6 ¹ / ₄ , 6 ¹ / ₂ , 7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄	1000–6,000	Различная	GHMWU _m
DSR516	M122, S222	6, 6 ¹ / ₈ , 6 ¹ / ₄ , 6 ³ / ₄ , 7 ⁷ / ₈ , 9 ⁷ / ₈ , 12 ¹ / ₄	1000–6,000	Различная	GHMWU _m
DSR611	M323	4 ³ / ₄	1000–6,000	Различная	GHMWU _m
DSR613	M232	6, 6 ¹ / ₈ , 6 ¹ / ₄ , 6 ¹ / ₂ , 7 ⁵ / ₈ , 7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄	1000–6,000	Различная	GHMWU _m
DSR616	M423	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ⁷ / ₈ , 12 ¹ / ₄	1000–6,000	Различная	GHMWU _m
DSR711	M423, S332	5 ³ / ₄ , 5 ⁷ / ₈ , 6, 6 ¹ / ₈ , 6 ¹ / ₂ , 6 ³ / ₄	1000–6,000	Различная	GHMWU _m
DSR713	M432, S332	5 ⁷ / ₈ , 6, 6 ¹ / ₈ , 6 ¹ / ₂ , 6 ³ / ₄ , 8 ¹ / ₂ , 8 ³ / ₄ , 12 ¹ / ₄	1000–6,000	Различная	GHMWU _m
DSR716	M422	7 ⁷ / ₈ , 8 ³ / ₄ , 9 ⁷ / ₈	1000–6,000	Различная	GHMWU _m
DSR719	M423	12 ¹ / ₄	1000–6,000	Различная	GHMWU _m
DSR816	M422, S442	7 ⁷ / ₈ , 8 ³ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 10 ⁵ / ₈ , 12 ¹ / ₄ , 13 ¹ / ₂	1000–6,000	Различная	GHMWU _m
DSR819	S422	12 ¹ / ₄	1000–6,000	Различная	GHMWU _m
DSR919	S424	14 ³ / ₄ , 16	1000–6,000	Различная	GHMWU _h
DSX1013	M432	12, 12 ¹ / ₄ , 14 ³ / ₄ , 16	1000–6,000	Различная	GHMWU _h
DSX1016	M322, S323	14 ³ / ₄	1000–6,000	Различная	GHMWU _h
DSX408	S144	2 ³ / ₄ , 6	1000–6,000	Различная	GHMWU _m
DSX411	S142	5 ⁷ / ₈ , 6, 6 ³ / ₄	1000–6,000	Различная	GHMWU _m
DSX413	M122, S142	3 ³ / ₄ , 3 ⁷ / ₈ , 4 ¹ / ₂ , 4 ³ / ₄ , 6, 6 ¹ / ₄ , 6 ¹ / ₂ , 6 ³ / ₄	1000–6,000	Различная	GHMWU _m
DSX508	M223, S242	3 ¹ / ₄ , 3 ³ / ₈ , 3 ⁵ / ₈ , 3 ³ / ₄ , 3 ⁷ / ₈ , 4 ¹ / ₂ , 4 ³ / ₄ , 4 ¹ / ₈ , 4 ⁵ / ₈ , 4 ⁷ / ₈	1000–6,000	Различная	GHMWU _m
DSX511	M133, S242	3 ³ / ₄ , 4 ¹ / ₂ , 4 ¹ / ₈ , 4 ⁷ / ₈	1000–6,000	Различная	GHMWU _m

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DSX513	M132, S132	4 1/2, 6, 6 1/8, 6 1/4, 6 1/2, 7 7/8, 8 1/2, 8 3/4	1000–6,000	Различная	GHMWUm
DSX516	M423, S322	6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 6 7/8, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	1000–6,000	Различная	GHMWUm
DSX611	M323	4 3/4, 6 1/8, 6 1/2	1000–6,000	Различная	GHMWUm
DSX613	M232, S333	5 3/8, 5 1/2, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 7 5/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8, 10 5/8, 12 1/4	1000–6,000	Различная	GHMWUm
DSX616	M423, S333	6 1/2, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12, 12 1/4	1000–6,000	Различная	GHMWUm
DSX711	M432, S232	5 3/4, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4	1000–6,000	Различная	GHMWUm
DSX713	M432, S332	5 7/8, 6, 6 1/8, 6 1/2, 8 3/8, 8 1/2, 8 3/4, 9 7/8, 12, 12 1/4	1000–6,000	Различная	GHMWUm
DSX716	M422	7 7/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 12	1000–6,000	Различная	GHMWUm
DSX719	M423	10 5/8, 12, 12 1/4, 14 3/4, 16, 17	1000–6,000	Различная	GHMWUm
DSX816	M422, S422	7 7/8, 8 1/2, 8 3/8, 8 3/4, 10 5/8, 12, 12 1/4, 16, 18 1/2	1000–6,000	Различная	GHMWUm
DSX819	M422	12 1/4, 16, 17 1/2	1000–6,000	Различная	GHMWUm
DSX919	S424	14 3/4, 17 1/2	1000–6,000	Различная	GHMWUh
MSR413	M132	7 7/8, 8 1/2, 8 3/4	1000–6,000	Различная	GHMWUmV
MSR513	M132	5 7/8, 6, 6 1/8, 6 1/4, 6 3/4, 7 7/8	1000–6,000	Различная	GHMWUmV
MSR516	M222	7 7/8, 8 1/2, 8 3/4	1000–6,000	Различная	GHMWUmV
MSR616	M422	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4, 18 1/8	1000–6,000	Различная	GHMWUmV
MSR711	M432	6	1000–6,000	Различная	GHMWUmV
MSR713	M432	8 3/4	1000–6,000	Различная	GHMWUmV
MSR716	M422	12 1/4	1000–6,000	Различная	GHMWUmV
MSR813	M432, S432	8 3/4, 12 1/4	1000–6,000	Различная	GHMWUmV
MSR816	M422, S432	12 1/4, 17 1/2	1000–6,000	Различная	GHMWUmV
MSX413	M132	7 7/8, 8 1/2	1000–6,000	Различная	GHMWUmV
MSX511	M132	4 5/8	1000–6,000	Различная	GHMWUmV
MSX513	M132	5 5/8, 5 7/8, 6, 6 1/8, 6 3/4, 7 7/8	1000–6,000	Различная	GHMWUmV
MSX516	M222	7 7/8, 8 1/2, 8 3/4	1000–6,000	Различная	GHMWUmV
MSX519	M422	8 3/4, 12 1/4	1000–6,000	Различная	GHMWUmV
MSX613	M432	12 1/4	1000–6,000	Различная	GHMWUmV
MSX616	M422	8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4	1000–6,000	Различная	GHMWUmV
MSX713	M432	8 3/4	1000–6,000	Различная	GHMWUmV
MSX716	M432	9 1/2, 12 1/4	1000–6,000	Различная	GHMWUmV
MSX813	M432, S432	8 1/2, 8 3/4, 12 1/4	1000–6,000	Различная	GHMWUmV
MSX816	M422	12 1/4	1000–6,000	Различная	GHMWUmV
RSR1013	M432	18 1/2	1000–6,000	Различная	GHMWUhV
RSR1016	M422	14 3/4	1000–6,000	Различная	GHMWUhV
RSR513	M232, S232	6, 6 1/8, 6 3/4	1000–6,000	Различная	GHMWUmV
RSR516	M122, S322	6 1/8, 8 1/2, 8 1/2, 12 1/4	1000–6,000	Различная	GHMWUmV
RSR613	M222, S232	5 3/4, 6 1/8, 6 1/2, 6 3/4, 8 1/2	1000–6,000	Различная	GHMWUmV
RSR616	M422, S432	8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 12 1/4, 14 3/4, 17 1/2	1000–6,000	Различная	GHMWUmV
RSR711	M432	5 3/4, 6, 6 1/2	1000–6,000	Различная	GHMWUmV
RSR713	M432	8 1/2, 8 3/4, 9 7/8	1000–6,000	Различная	GHMWUmV
RSR716	M422	8 1/2, 10 5/8, 12 1/4, 14 3/4	1000–6,000	Различная	GHMWUmV
RSR816	M422	8 1/2, 12 1/4, 14 1/2, 14 3/4, 17 1/2, 18 1/4	1000–6,000	Различная	GHMWUmV
RSR819	M422	12 1/4	1000–6,000	Различная	GHMWUmV
RSX1016	M422	14 3/4	1000–6,000	Различная	GHMWUhV
RSX413	M132	6 5/8	1000–6,000	Различная	GHMWUmV
RSX508	S242	3 3/4, 3 7/8	1000–6,000	Различная	GHMWUmV
RSX516	M422, S322	8 1/2, 9 7/8, 12 1/4	1000–6,000	Различная	GHMWUmV
RSX613	M222, S232	5 1/2, 5 3/4, 6, 6 1/8, 6 1/2, 6 3/4, 8 1/2, 9 7/8	1000–6,000	Различная	GHMWUmV
RSX616	M432, S432	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 12 1/4, 13 1/2, 14 1/2, 14 3/4, 16, 16 1/2, 17 1/2	1000–6,000	Различная	GHMWUmV

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RSX711	M432	5 3/4, 5 7/8, 6, 6 1/8, 6 1/2, 6 3/4	1000–6,000	Различная	GHMWUmV
RSX713	M432, S232	6, 6 1/8, 8 1/2, 8 3/4, 9 7/8	1000–6,000	Различная	GHMWUmV
RSX716	M422	8 1/2, 10 5/8, 12 1/4, 14 3/4, 16, 16 1/2	1000–6,000	Различная	GHMWUmV
RSX719	M423	12 1/4	1000–6,000	Различная	GHMWUmV
RSX816	M422, S422	8 3/8, 8 1/2, 12 1/4, 14 1/2, 14 3/4, 16, 17 1/2, 18, 18 1/8, 18 1/4, 18 1/2, 26	1000–6,000	Различная	GHMWUmV
RSX819	S422	12 1/4	1000–6,000	Различная	GHMWUmV
SDR513	–	7 7/8	1000–6,000	Различная	GHMWUm
SDR516	–	7 7/8	1000–6,000	Различная	GHMWUm
SDR613	–	6 1/8	1000–6,000	Различная	GHMWUm
SDX408	–	3 3/4	1000–6,000	Различная	GHMWUm
SDX513	–	6 3/4, 8 1/2	1000–6,000	Различная	GHMWUm
SDX516	–	7 7/8, 8 3/4	1000–6,000	Различная	GHMWUm
SDX613	–	6 1/8	1000–6,000	Различная	GHMWUm
SGX716	M422	10 5/8	1000–6,000	Различная	GHMWUm
ST1513	S132	8 3/8, 8 1/2	1000–3,000	Различная	GHMWUm
STX613	M233	6 1/2, 8 1/2, 8 3/4, 9 7/8	1000–3,000	Различная	GHMWUm
STX616	M322	6 1/2, 8 1/2, 8 3/4, 9 7/8	1000–3,000	Различная	GHMWUm
STX711	M232	6 1/2, 6 3/4	1000–6,000	Различная	GHMWUm
Smith Bits					
HOX613	M223	7 7/8, 8 1/2	400–2,000	60–600	GMNUmVW
HOX616	M223	8 3/4, 12 1/4	400–2,000	60–600	GMNUmVW
M511	M233	4 1/2	500–3,000	60–600	GMNUhVW
M613	M333	5 7/8, 6, 6 1/8, 6 3/4, 6 1/2, 7, 7 1/2, 7 5/8, 7 7/8, 8 1/8, 8 1/2, 8 1/4, 9 1/2, 9 7/8, 10 5/8, 11 5/8, 12 1/4	500–3,000	60–600	GMNUmVW
M616	M223	6 1/8, 6 1/4, 6 3/4, 7 5/8, 7 7/8, 8 1/8, 8 1/2, 9 7/8, 12, 12 1/4, 16, 17 1/2	500–3,000	60–600	GMNUmVW
M713	M333	5 7/8, 6 1/8, 6 1/2, 7 7/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 12 1/4	500–3,000	60–600	GMNUhVW
M716	M323	6, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 11, 12 1/4, 14 3/4, 16	500–3,000	60–600	GMNUVW
M919	M423	16	500–3,000	60–600	GMNUVW
MA616	M223	4 3/4, 5 3/4, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/8, 6 3/4, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 12 1/4, 13 3/4, 14 3/4, 17 1/2	500–3,000	60–600	GMNUmVW
MA816	M323	6, 7 7/8, 8 3/8, 8 1/2	500–3,000	60–600	GMNUVW
MA819	M323	8 3/4, 9 7/8, 12 1/4	500–3,000	60–600	GMNUVW
MA1409		6 1/2	500–3,000	60–600	GMNUhVW
MA1616		5 7/8, 6	500–3,000	60–600	GMNUmVW
MAS1409		6 1/2	500–3,000	60–600	GMNUhVW
MD613	M333	6, 8 1/2, 9 1/2	500–3,000	60–600	GMNRSTUmVW
MD616	M223	6, 6 1/8, 6 1/4, 6 3/4, 7 5/8, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 12, 12 1/4, 14 1/2, 14 3/4, 16, 17 1/2	500–3,000	60–600	GMNRSTUmVW
MD816	M323	6, 6 1/8, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 12 1/4, 16 1/2, 17 1/2, 18 1/8	500–3,000	60–600	GMNRSTUmVW
MD919	M423	8 1/2, 9 1/2, 9 7/8, 12 1/4, 13 1/2, 14 3/4	500–3,000	60–600	GMNRSTUIVW
MDI511		4 7/8	500–3,000	60–600	GMNUhVW
MDI613	M333	6 3/4, 8 1/2, 8 5/8, 9 1/2, 9 7/8	500–3,000	60–600	GMNRSTUmVW
MDI616	M323	8 1/2, 9 1/2, 9 3/4, 9 7/8, 10 5/8, 12 1/4, 14 1/2, 14 3/4	500–3,000	60–600	GMNRSTUmVW
MDI713	M333	5 7/8	500–3,000	60–600	GMNRSTUhVW
MDI716	M223	8 1/2, 12 1/4, 14 3/4	500–3,000	60–600	GMNRSTUmVW
MDI816	M323	8 3/8, 8 1/2, 10 5/8, 12 1/4, 13 3/4, 17 1/2, 18 1/8	500–3,000	60–600	GMNRSTUmVW
MDSI613	M333	5 7/8	500–3,000	60–600	GMNRSTUhVW
MDSI816	M333	18 1/4	500–3,000	60–600	GMNRSTUmhVW
MI613	M233	6 1/2, 7 7/8, 8 1/2, 8 3/4	500–3,000	60–600	GMNUmVW
MI616	M323	7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	500–3,000	60–600	GMNUIVW

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
MI713	M333	6 1/8	500–3,000	60–600	GMNUhVW
MI716	M223	7 7/8, 8 1/2, 8 3/4, 12, 12 1/4, 14 3/4	500–3,000	60–600	GMNUmVW
MI816	M323	12 1/4, 17 1/2	500–3,000	60–600	GMNUmVW
MI919	M423	16	500–3,000	60–600	GMNUIVW
MS613		5 7/8	500–3,000	60–600	GMNUmVW
MS816		8 3/8	500–3,000	60–600	GMNUmVW
MSI516	M323	6 3/4, 7 7/8, 8 3/4	500–3,000	60–400	GMNUhVW
MSI713		6 1/8, 7 7/8	500–3,000	60–600	GMNUhVW
MV616	M223	6 1/4, 7 7/8, 8 1/2, 8 3/4	500–3,000	60–400	GMNUmVW
MV716	M323	7 7/8, 8 1/2, 8 3/4, 9 7/8, 11, 12 1/4	500–3,000	60–600	GMNUmVW
MV616		7 7/8, 12 1/4	500–3,000	60–400	GMNUmVW
MVI713	M333	6 1/2	500–3,000	60–600	GMNUhVW
QDG5313	S333	6 1/2 x 7 1/2, 7 5/8 x 8 1/2, 9 1/4 x 10 1/4, 10 5/8 x 11 1/2, 10 5/8 x 12 1/4, 12 1/4 x 13 1/2	500–3,000	60–600	GMNUmVW
QDM3209	S243	2 3/4 x 3, 3 3/4 x 4 1/8, 4 3/4 x 5 5/8, 5 5/8 x 8 3/8, 6 x 7, 6 5/8 x 7 5/8, 7 x 8 3/8, 7 3/4 x 8 1/2, 8 1/2 x 9 7/8, 9 7/8 x 11 3/8, 10 5/8 x 12 1/4, 12 1/4 x 14 1/4, 12 1/4 x 14 3/4, 13 1/2 x 17 1/2, 14 1/2 x 17 1/2	200–3,000	60–600	GMNUhVW
QDM4209	M243	4 1/8	400–3,000	60–600	GMNUmVW
QDM4213	M132	7	400–3,000	60–600	GMNUmVW
QDMi6209		5	400–3,000	60–600	GMNUhVW
QDMS4209	M243	4 1/8	400–3,000	60–600	GMNUhVW
QDR5313	S333	8 1/8, 9 7/8, 9 1/2 x 10 3/4, 10 5/8 x 11 1/2, 10 5/8 x 11 7/8, 10 5/8 x 12 1/4, 12 1/4 x 14 3/4, 14 1/2 x 17 1/2	400–3,000	60–600	GMNUmVW
QDRS5216	S243	20	400–3,000	60–600	GMNUhVW
QDS3209	S233	5 5/8, 5 3/4	400–3,000	60–600	GMNUmVW
QDS4209	S243	4 3/4 x 5 5/8, 6 x 7, 6 1/2 x 7 1/2	200–3,000	60–600	GMNUmVW
QDS5213	S233	12 1/4 x 14 3/4, 14 1/2 x 17 1/2	200–3,000	60–600	GMNUmVW
QDS7213	S333	12 1/4 x 14 1/4, 12 1/4 x 14 1/2	200–3,000	60–600	GMNUhVW
QDS7313	S333	7 1/2 x 8 1/2, 8 1/2 x 9 7/8, 9 7/8 x 10 1/2, 9 1/2 x 11, 10 5/8 x 12 1/8, 10 5/8 x 12 1/4, 12 1/4 x 13 1/4, 14 x 17, 14 1/2 x 17 1/2, 16 x 20, 17 x 20	200–3,000	60–600	GMNUmVW
S616	S223	8 1/2, 11, 12 1/4, 16, 17 1/2	500–3,000	60–400	GMNUmVW
S816	S223	14 3/4, 16, 17 1/2, 26	400–3,000	60–400	GMNUmVW
S819	S223	18 1/2, 22, 23, 26	400–3,000	60–400	GMNUIVW
SDI613	S233	17 1/2	400–3,000	60–400	GMNRSTUmVW
SDI616	S223	13 1/2	400–3,000	60–400	GMNRSTUmVW
SDSI716		17 1/2	400–3,000	60–400	GMNRSTUmVW
SHO516	S223	6 1/8 x 8 1/2, 8 1/2 x 10 5/8, 12 1/4 x 17 1/2	400–3,000	60–600	GMNRSTUmVW
SHO519	S243	6 1/8 x 8 1/2, 8 1/2 x 12 1/4, 8 1/2 x 14, 8 1/2 x 17 1/2, 9 7/8 x 12 1/4, 12 1/4 x 14 3/4, 12 1/4 x 17 1/2	400–3,000	60–600	GMNUIVW
SHO716	S243	12 1/4 x 17	400–3,000	60–600	GMNUmVW
SHOI616		8 1/2	400–3,000	60–600	GMNUmVW
SHOS516		24	400–3,000	60–600	GMNUmVW
SHOSI616		12 1/4, 17 1/2, 22	400–3,000	60–600	GMNUmVW
SI616	S223	12 1/4	400–3,000	60–600	GMNUmVW
SI816	S323	26	400–3,000	60–600	GMNUmVW
SI819	S223	23, 24	400–3,000	60–600	GMNUIVW
SSI616	S223	8 3/4	400–3,000	60–600	GMNUhVW
SSI716	S223	7 7/8	400–3,000	60–600	GMNUhVW
Ulterra Drilling Technologies and United Diamond					
MD1968	M223	8 1/2, 8 3/4	300–3,000	60–250	GHWV
MS1366	M233	6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2	300–3,000	60–250	GHWV
MS1377	M223	6 1/8, 6 1/2	300–3,000	60–250	GHWV

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MS1655D	M323	6 1/8, 6 3/4	300–3,000	60–250	GHMWV
MS1666	M223	6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2	300–3,000	60–250	GHMWV
MS1666D	M423	7 7/8, 8 1/2	300–3,000	60–250	GHMWV
United Diamond and Ulterra Drilling Technologies					
RR516	S222	6 1/4, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 11, 12 1/4	500–3,200	60–600	MGVUmF
UD513	S232	3 3/4, 3 7/8, 4 1/8, 4 1/4, 4 1/2, 4 5/8, 4 3/4, 5 3/4, 5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 12 1/4, 13 3/4, 17 1/2	500–4,000	60–600	MGVUmFH
UD516	S222	6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 12, 12 1/4, 14 3/4	500–3,500	60–600	MGVUmHF
Varel International Inc.					
VB613	M333	6–12 1/4	500–3,000	50–400	DGWNQV
VB616	M323	6–12 1/4	500–3,000	50–400	DGWNQV
VM513P	M233	4 3/4–12 1/4	500–3,000	50–400	DGHMWNQV
VM613	M333	6–12 1/4	500–3,000	50–400	DGHMWNQV
VM616	M323	6–12 1/4	500–3,000	50–400	DGHMWNQV
VM619	M323	7 7/8–17 1/2	500–3,000	50–400	DGHMWNQV
VM719	M423	7 7/8–17 1/2	1,000–3,500	50–400	DGHMWNQV
VM819	M422	9 7/8–17 1/2	1,000–3,500	50–400	DGHMWNQV
VRP613	M333	6–12 1/4	500–3,000	50–400	DGHWNQRSTV
VRP616	M323	6–12 1/4	500–3,000	50–400	DGHWNQRSTV
VRT613	M333	6–12 1/4	500–3,000	50–400	DGHWNQRSTV
VRT616	M323	6–12 1/4	500–3,000	50–400	DGHWNQRSTV
VRT619	M323	7 7/8–17 1/2	500–3,000	50–400	DGHWNQRSTV
VTD513P	M233	4 3/4–12 1/4	500–3,000	50–400	DGWNQV
VTD516P	M323	6–17 1/2	500–3,000	50–400	DGWNQV
VTD519P	M223	7 7/8–17 1/2	500–3,000	50–400	DGWNQV
VTD613	M333	6–12 1/4	500–3,000	50–400	DGWNQV
VTD616	M323	6–12 1/4	500–3,000	50–400	DGWNQV
VTD619	M323	7 7/8–17 1/2	500–3,000	50–400	DGWNQV
VTD719	M423	7 7/8–17 1/2	1,000–3,500	60–400	DGWNQV
VTD819	M422	9 7/8–17 1/2	1,000–3,500	60–400	DGWNQV
Двухцентровые буровые долота					
Dowdco					
BC-475	M-344	4 3/4 x 6 1/2 x 7 1/2	250–3,000	60–350	DGHMWV
NOV ReedHycalog					
CSDR5313	S333	6 1/2 x 7 1/2, 7 1/2 x 8 1/2	3,000–3,500	60–200	GHMWUm
CSDR5413	S333	8 1/2 x 9 1/2	2,500–3,000	60–200	GHMWUu
CSDX5311	S333	6 1/8 x 7 1/8, 6 1/2 x 17 1/2	3,000–3,500	60–200	GHMWUm
CSDX5313	S333	7 1/2 x 8 1/2, 8 3/8 x 9 1/2, 8 1/2 x 9 7/8, 9 7/8 x 10 3/4	3,000–3,500	60–200	GHMWUm
CSDX5319	S233	8 1/2	2,500–3,000	60–200	GHMWUm
CSDX5413	S233	8 1/2 x 9 1/2, 9 1/2 x 10 5/8, 12 1/4 x 13	3,000–3,500	60–200	GHMWUu
CSDX5416	S233	12 1/4 x 13	3,000–3,500	60–200	GHMWUu
CSDX5419	S233	12 1/4 x 13	2,500–3,000	60–200	GHMWUu
SBR5208	S443	8 1/2 x 9 1/4	3,000–3,500	60–200	GHMWUm
SBX5208	S422	3 3/4 x 4 1/8, 8 1/2 x 9 1/2, 8 1/2 x 9 7/8, 10 5/8 x 12 1/4, 13 1/2 x 17 1/2	3,000–3,500	60–200	GHMWUm
SBX5213	S422	8 1/2 x 9 7/8, 10 5/8 x 12 1/4, 11 3/4 x 14 1/2, 12 1/4 x 13 1/4, 12 1/4 x 14 3/4	3,000–3,500	60–200	GHMWUm
SBX5216	S422	14 1/2 x 17 1/2	3,000–3,500	60–200	GHMWUm
SBX5219	S422	16 3/8 x 20	2,500–3,000	60–200	GHMWUm
SRR5213	S432	6 1/2	3,000–3,500	60–200	GHMWUm
SXR3213	S233	6 1/2 x 8	3,000–3,500	60–200	GHMWUm
SRX5211	S443	6 1/2 x 9 7/8	3,000–3,500	60–200	GHMWUm

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SRX5213	S233	6 1/2 x 7 1/2	3,000–3,500	60–200	GHMWUm
Varel International Inc.					
VH616	M323	8 1/2 x 9 7/8 – 14 3/4 x 17 1/2	50–3,000	50–400	DGHMWV
VH619	M323	8 1/2 x 9 7/8 – 14 3/4 x 17 1/2	50–3,000	50–400	DGHMWV
VH719	M423	8 1/2 x 9 7/8 – 14 3/4 x 17 1/2	50–3,000	50–400	DGHMWV
VH816	M423	8 1/2 x 9 7/8 – 14 3/4 x 17 1/2	50–3,000	50–400	DGHMWV
VH819	M422	8 1/2 x 9 7/8 – 14 3/4 x 17 1/2	50–3,000	50–400	DGHMWV
VH919	M422	8 1/2 x 9 7/8 – 14 3/4 x 17 1/2	50–3,000	50–400	DGHMWV
Буровые долота с поликристаллическими алмазными вставками					
Hughes Christensen					
ECZ304	S233	6, 6 1/8, 6 1/2, 6 3/4, 8 1/2, 9 7/8, 12 1/4, 17 1/2, 20, 24	235–2,500	60–350	W
ECZ306	S333	6, 6 1/8, 6 1/2, 6 3/4, 8 1/2, 9 7/8, 12 1/4, 17 1/2, 20, 24	235–2,500	60–350	W
ECZ404	S233	6 3/4, 8 1/2, 9 7/8, 12 1/4, 17 1/2, 20, 24	235–2,500	60–350	W
ECZ406	S343	6 3/4, 8 1/2, 9 7/8, 12 1/4, 17 1/2, 20, 24	235–2,500	60–350	W
Колонковые долота с поликристаллическими алмазными вставками					
Hughes Christensen					
RWD 2	M333	9 7/8 x 8 3/8, 12 1/4 x 10 5/8, 13 3/4 x 12 1/4, 14 3/4 x 12 1/4, 17 x 14 1/2, 20 x 17	200–3,000	50–200	DGMVW забуривание
RWD 2S	M333	3 x 2 3/4, 4 1/8 x 3 3/4, 6 1/2 x 5 3/4, 6,7 x 5,95, 7 x 6, 7 1/4 x 6, 7 1/2 x 6,3, 8 x 6 5/8, 9 7/8 x 8 3/8, 12 1/4 x 10 5/8, 13 3/4 x 12 1/4, 14 3/4 x 12 1/4, 17 x 14 1/2, 20 x 17	200–3,000	50–200	DGHMVW управляемое, для забуривания
RWD 2S	M333	3 x 2 3/4, 4 1/8 x 3 3/4, 6 1/2 x 5 3/4, 6,7 x 5,95, 7 x 6, 7 1/4 x 6	200–3,000	50–200	DGHMVW забуривание скважины одного диаметра
Колонковые буровые долота с поликристаллическими алмазными вставками					
Baker Hughes INTEQ					
BHC405	M333	4 3/4–12 1/4	400–2,000	50–500	DGHF
BHC406	M333	4 3/4 x 12 1/4	300–2,400	50–500	VGMFR
BHC408	M333	4 3/4–12 1/4	400–2,500	50–500	VGMF
RC476	M332	6–8 3/8	400–2,300	60–500	Шаровидное
Bit-Tech SBH					
CP-440	M342	7 7/8, 8 1/2, 8 3/4	300–2,000	60–120	AFG
Halliburton Security DBC					
CD93	M233	6–12 1/4	250–3,500	50–150	F
FC3643	M343	8 1/2–12 1/4	250–3,500	50–150	F
FC3647	M343	8 1/2–12 1/4	250–3,500	50–150	F
FC3743	M432	5 3/8–12 1/4	250–3,500	50–150	F
FC3747	M432	8 1/2	250–2,000	50–150	F
FC3843	M433	6 1/2–12 1/4	250–3,500	50–150	F
FC3843A	S433	8 1/2	250–2,500	50–150	F
FC3844	M433	8 3/8	250–2,500	50–150	F
FC3847	M433	6 1/8, 7 7/8, 8 1/2, 12 1/4	250–2,500	50–150	F
Varel International Inc.					
CK58		6–8 1/2	1,000–3,000	50–400	DGWNQV
Буровые долота с поликристаллическими алмазными вставками, собирающиеся на поверхности					
Bit-Tech SBH, Inc.					
CG-300F	M623	6, 6 1/8, 6 1/4, 7 7/8, 8 3/4	400–2,500	50–500	AGIKM
CN-333G	M713	6 1/8, 6 3/16, 6 1/4, 7 7/8, 8 3/4	400–2,500	50–500	AGMR
CN-403	M712	6, 6 1/8, 6 1/4, 7 7/8, 8 3/4	400–2,500	50–500	AGKM
Dowdco					
CN-201	M-811	4 1/2 x 1 7/8, 5 1/2 x 2 1/8, 6 1/8 x 2 1/8, 6 x 2 5/8, 6 1/8 x 2 5/8, 6 1/2 x 2 5/8, 6 1/8 x 3 1/2, 6 1/2 x 3 1/2, 6 3/4 x 3 1/2, 7 27/32 x 3 1/2, 7 27/32 x 4, 8 1/2 x 4, 8 3/4 x 4	300–3,500	50–140	GMRUh
CN-54-E	M-811	4 1/2 x 1 7/8, 5 1/2 x 2 1/8, 6 1/8 x 2 1/8, 6 x 2 5/8, 6 1/8 x 2 5/8, 6 1/2 x 2 5/8, 6 1/8 x 3 1/2, 6 1/2 x 3 1/2, 6 3/4 x 3 1/2, 7 27/32 x 3 1/2, 7 27/32 x 4, 8 1/2 x 4, 8 3/4 x 4	300–3,500	50–140	GMRUh

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Varel International Inc.					
C300	M623	6-8 1/2	500-2,500	50-1,000	GMIKTR
Колонковые буровые долота с поликристаллическими алмазными вставками, собирающиеся на поверхности					
Bit-Tech SBH					
DG-420F	M622	1 3/4, 1 7/8, 2 1/8, 2 1/4, 2 7/16, 3 5/8, 4 1/2, 4 3/4, 6 1/8, 6 1/4, 6 1/2, 6 3/4	600-3,500	60-600	ADGHIMR
DN-303	M713	4 1/2-4 3/4, 5 1/2-6 1/2	600-3,500	60-600	На заказ
DN-333	M713	4 1/2-4 3/4, 5 1/2-6 3/4	600-3,500	60-600	На заказ
DN-423	M722	1 3/4, 1 7/8, 2 1/8, 2 1/4, 2 7/16, 3 5/8, 4 1/2, 4 3/4, 6 1/8, 6 1/4, 6 1/2, 6 3/4	600-3,500	60-600	ADGHMNR
Halliburton Security DBS					
TB16	M713	6 1/2, 8 1/2, 12 1/4, 12 1/2	300-3,000	80-1,000	MN
TB26	M713	3 3/4, 3 7/8, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 7 27/32, 8 3/8, 8 1/2, 8 23/32, 9 7/8, 12 1/4, 12 3/16	300-3,000	80-1,000	MN
TB583	M713	6 1/8	300-3,000	80-1,000	MN
TB593	M713	6, 6 1/8, 6 3/4, 8 1/2	300-3,000	80-1,000	MN
TBT17	M634	5 7/8, 8 1/2	300-3,000	80-1,000	IMN
TT521	M622	5 7/8-12 1/4	300-3,000	80-1,000	IMN
TT561	M624	4 1/8-12 1/4	300-3,000	80-1,000	IMN
TT593	M724	3 1/2, 3 3/4	300-3,000	80-1,000	IMN
ТВЕРДЫЕ ПОЧВЫ С ПРОПЛАСТКАМИ СРЕДНЕЙ ТВЕРДОСТИ					
Коническая шарошка со стальными зубьями					
Smith Tool					
FVH	217	6, 8 1/2, 12 1/4	2,000-5,000	50-160	S
GFVH	217	9 1/2	2,000-5,000	50-280	BGHM
SVH	215	8 3/8, 8 1/2, 8 3/4, 12 1/4, 17 1/2	2,000-5,000	50-160	S
TIX Corporation					
MH	231	3, 3 1/4, 3 7/8, 4, 4 1/2	1,500-2,500	40-60	
MH	231	4 5/8, 4 3/4, 5, 5 1/8	1,500-3,000	40-60	
MH	231	5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 6 3/4, 7 1/2, 7 5/8, 7 7/8	2,000-4,500	60-100	
MH	231	8 3/8, 8 1/2, 8 5/8, 8 3/4, 9, 9 1/2, 9 5/8, 10 5/8, 10 3/4, 11, 11 5/8, 12, 12 1/4	2,500-5,500	60-100	
MH	231	13 3/8, 14 3/4, 15, 15 1/2, 17 1/2, 20	2,500-4,500	60-100	
MH	231	22, 23, 24, 26	2,500-4,000	60-100	
MH-TX	237	5 7/8, 6	2,000-4,500	50-90	BG
MH-TX	237	8 1/2, 12 1/4	2,500-5,500	50-90	BG
MH-TZ	235	8 1/2, 12 1/4	2,500-5,500	50-80	G
MH-X	236	5 5/8, 5 7/8, 6, 7 5/8	2,000-4,500	50-90	B
MH-X	236	8 1/2, 12 1/4	2,500-5,500	50-90	B
MH-XZ	234	12 1/4, 17 1/2	2,500-5,500	50-150	
MH-Z	234	8 1/2, 9 1/2, 12 1/4	2,500-5,500	50-80	
Tri-Max Industries					
TM223	223	6-12 1/4	2,000-5,000	60-120	
TM231	231	6-12 1/4	2,000-5,000	60-120	
Varel International Inc.					
CH4G	217S	8 1/2	2,500-7,000	80-250	GM
ETD4	216S	3 3/4, 3 7/8, 4 3/4, 4 7/8, 6	2,500-7,000	50-120	S
L2	211S	3 1/2, 3 5/8, 3 3/4, 3 7/8, 4 1/8, 4 1/4, 4 1/2, 4 5/8, 4 3/4, 4 7/8, 5 1/8, 5 1/4, 5 1/2, 5 5/8, 5 3/4, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 5/8, 6 3/4, 7 7/8, 8 1/2, 26	2,500-6,500	50-150	S

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
Твердосплавные вставки шарошечных долот					
Hughes Christensen					
HR-55RG	637	8 1/2", 8 3/4", 9 7/8"	3,000–7,000	50–90	BGMW
HR-66	647	7 7/8", 8 3/8", 8 1/2", 8 3/4", 9 7/8", 12 1/4"	3,000–7,000	50–90	BGMW
HR-68	647	7 7/8", 8 3/8", 8 1/2", 8 3/4", 10 5/8"	3,000–7,000	50–90	BGMW
MX-50	647	5 7/8", 8 1/2"	3,000–7,000	50–90	BGMW
MX-50R	647	8 3/4"	3,000–7,000	50–90	BGMW
MX-50RG	647	8 1/2"	3,000–7,000	50–90	BGMW
MX-55	647	8 3/8", 8 1/2", 17 1/2"	3,000–7,000	50–90	BGMW
MX-66	647	8 1/2", 8 3/4"	3,000–7,000	50–90	BGMW
MXL-55	637	8 1/2", 8 3/4", 9 7/8", 12 1/4", 14 3/4", 16", 17 1/2"	3,000–7,000	50–90	BGMW
MXL-66	647	8 1/2", 8 3/4", 9 7/8", 12 1/4", 14 3/4", 16", 17 1/2"	3,000–7,000	50–90	BGMW
MXL-68	647	8 1/2", 8 3/4", 9 7/8", 12 1/4", 14 3/4", 16", 17 1/2"	3,000–7,000	50–90	BGMW
STX-50	637	3 3/4", 3 7/8", 4 3/4", 5 1/2", 5 5/8", 5 7/8", 6", 6 1/4", 6 1/2", 6 3/4"	3,000–7,000	50–90	GW
STX-66	647	6 3/4"	3,000–7,000	50–90	GW
XL-50A	637	6 1/4", 7 7/8", 8 1/2", 8 3/4", 11"	3,000–7,000	35–90	AC
Kingdream Public Limited Company					
GJ635GH	635	12 1/4"	2,800–6,000	80–280	G
HA637	637	4 3/4", 4 7/8", 5 1/2", 5 7/8", 6", 6 1/8", 6 1/2", 7 7/8", 8 3/8", 8 1/2", 8 3/4", 9 7/8", 12 1/4"	3,500–7,000	40–70	CGLY
HA637GH	637	6"	3,500–7,000	40–70	G
HA647	647	6", 7 7/8", 8 1/2", 8 3/4", 9 1/2", 9 7/8", 10 5/8", 12 1/4"	3,500–7,000	40–70	GLY
HA647H	647	6", 7 7/8", 8 1/2", 8 3/4", 9 1/2", 9 7/8", 10 5/8", 12 1/4"	3,500–7,000	40–70	GLY
HAS637GY	637	6 1/8", 8 1/2", 8 3/4"	3,500–7,000	40–70	GLY
HF637H	637	6", 6 1/8", 6 1/2", 8 1/2", 8 3/4", 9 1/2", 10 5/8", 12 1/4"	2,000–6,000	40–200	GLY
HF647HM	647	7 7/8", 8 1/2", 8 3/4", 9 1/2", 9 7/8", 10 5/8", 12 1/4"	2,000–6,000	40–200	GLY
HJ637	637	8 1/2", 9 1/2", 12 1/4"	2,500–6,000	40–200	GLY
HJ637GH	637	8 1/2"	2,500–6,000	40–200	GY
HJS637GLY	637	8 1/2"	2,500–6,000	40–200	GLY
MD637	637	7 7/8", 8 1/2", 8 3/4"	3,000–7,000	40–220	M
MD637HX	637	7 7/8", 8 1/2", 8 3/4"	3,000–7,000	40–220	MX
MD647H	647	8 1/2", 8 3/4"	3,000–7,000	40–220	MY
Smith Bits					
F50YA	637Y	7 7/8", 8 7/8"	3,000–7,000	50–160	AY
F57Y	637Y	7 7/8"	3,000–7,000	50–160	Y
F59HY	647Y	7 7/8"	3,000–7,000	50–110	Y
F59Y	647Y	7 7/8", 8 3/4", 9 7/8"	3,000–7,000	50–110	Y
F67	647Y	12 1/4", 14 3/4"	3,000–7,000	50–110	Y
F67Y	647Y	7 7/8", 8 1/2", 8 3/4", 9 7/8"	3,000–7,000	50–110	Y
FHI50Y	637Y	8 3/4"	3,000–7,000	50–160	Y
FHI55	637X	8 3/4"	3,000–7,000	50–160	Y
GF50YB	637Y	8 1/2"	3,000–7,000	50–280	BGHMWW
GF57	637Y	12 1/4"	3,000–7,000	50–280	BGHMWW
GF65YB	647Y	8 1/2"	3,000–7,000	50–280	BGHMWW
GFI50Y	637Y	8 1/2"	3,000–7,000	50–280	BGHMWW
GFI50YB	637Y	8 1/2"	3,000–7,000	50–280	BGHMWW
XR50WY	637Y	6 1/8"	2,000–6,000	40–270	HMY
XR50Y	637Y	4 3/4", 4 7/8", 5 7/8", 6", 6 1/8", 6 1/4", 6 1/2"	2,000–6,000	40–270	HMY
XR60Y	647Y	5 1/2", 6 1/8"	2,000–6,000	40–270	HMY
XR65Y	647Y	6 1/8", 6 1/2"	2,000–6,000	40–270	HMY
XRI65Y	647Y	6 1/8"	2,000–6,000	40–270	HMY
Tix Corporation					
A60	632Y	9 7/8", 12 1/4"	3,000–5,500	40–60	AGY

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
A60	632Y	15	2,500–5,000	40–60	AGY
X60G	637Y	5 $\frac{5}{8}$, 5 $\frac{7}{8}$	3,000–5,000	40–60	GY
X60G	637Y	8 $\frac{1}{2}$, 12 $\frac{1}{4}$	3,000–6,000	40–60	GY
Tri-Max Industries					
TM622	622	6–12 $\frac{1}{4}$	3,000–5,000	60–100	
TM625	625	6–17 $\frac{1}{2}$	3,000–5,000	60–100	
TM627	627	6–12 $\frac{1}{4}$	3,000–5,000	60–100	
Ultrera Drilling Technologies and United Diamond					
B57LRGSP	647Y	3 $\frac{3}{4}$, 4 $\frac{1}{8}$, 4 $\frac{3}{4}$, 5 $\frac{7}{8}$, 6, 6 $\frac{1}{8}$, 6 $\frac{1}{4}$, 6 $\frac{1}{2}$	3,000–6,000	120–240	AGHLM
Z30K	547Y	7 $\frac{7}{8}$, 8 $\frac{3}{4}$	2,000–5,500	50–240	AGHLM
Z34	547X	8 $\frac{1}{2}$	2,000–5,000	50–240	AGHLM
Z37K	547Y	4 $\frac{5}{8}$, 4 $\frac{3}{4}$, 6 $\frac{1}{8}$, 12 $\frac{1}{4}$	3,000–6,000	50–220	ACGHLM
Z39	547X	7 $\frac{7}{8}$, 8 $\frac{3}{4}$	3,000–6,000	50–220	AGHLM
Z39K	547Y	7 $\frac{7}{8}$, 8 $\frac{3}{4}$	3,000–6,000	50–220	AGHLM
Z40	617X	4 $\frac{3}{4}$, 6 $\frac{1}{8}$, 6 $\frac{1}{4}$	3,000–6,000	50–220	AGHLM
Z45	617X	7 $\frac{7}{8}$, 8 $\frac{3}{4}$	3,000–6,000	50–220	AGHLM
Z47K	627Y	4 $\frac{5}{8}$, 4 $\frac{3}{4}$, 6 $\frac{1}{8}$, 7 $\frac{7}{8}$, 8 $\frac{3}{8}$, 8 $\frac{3}{4}$, 10 $\frac{5}{8}$, 12 $\frac{1}{4}$	3,000–6,000	50–220	ACGHLM
Varel International Inc.					
CH54	637X	6 $\frac{1}{2}$, 12 $\frac{1}{4}$	3,500–6,000	50–90	MW
CH55	637Y	8 $\frac{1}{2}$, 12 $\frac{1}{4}$	3,500–6,000	50–80	MW
CH57	637Y	8 $\frac{3}{4}$	3,500–6,000	50–80	MW
CH57A	637A	7 $\frac{7}{8}$	3,500–6,000	50–90	MW
CH57AH	637A	8 $\frac{3}{4}$, 8 $\frac{7}{8}$	3,500–6,000	50–90	AW
CH67	647Y	7 $\frac{7}{8}$, 8 $\frac{3}{8}$, 8 $\frac{1}{2}$, 8 $\frac{3}{4}$, 12 $\frac{1}{4}$	3,500–6,000	50–90	W
ETD55	637Y	5 $\frac{7}{8}$, 6 $\frac{1}{8}$, 8 $\frac{3}{4}$	4,000–7,000	40–70	W
FTD57	637Y	6 $\frac{1}{8}$	3,500–6,000	50–90	W
HE67	647Y	8 $\frac{3}{8}$	3,500–6,000	50–90	MW
Буровые долота с поликристаллическими алмазными вставками					
Bit-Tech SBH, Inc.					
DP-440-B2U	M242	7 $\frac{7}{8}$, 8 $\frac{1}{2}$, 8 $\frac{3}{4}$	200–3,000	60–600	ADGMVW
DP-B45	M242	6 $\frac{1}{8}$, 6 $\frac{1}{4}$, 7 $\frac{7}{8}$, 8 $\frac{3}{4}$	400–3,000	60–600	ADGMVW
DP-B66	M242	7 $\frac{7}{8}$, 8 $\frac{3}{4}$	400–3,000	60–600	ADGMVW
HP-440-B	M342	3 $\frac{1}{2}$, 3 $\frac{5}{8}$, 3 $\frac{3}{4}$, 3 $\frac{7}{8}$, 4, 4 $\frac{1}{8}$, 4 $\frac{1}{4}$, 4 $\frac{3}{8}$, 4 $\frac{1}{2}$, 4 $\frac{5}{8}$, 4 $\frac{3}{4}$, 5 $\frac{7}{8}$, 6, 6 $\frac{1}{8}$, 6 $\frac{1}{4}$, 6 $\frac{1}{2}$, 6 $\frac{3}{4}$	200–3,000	200–1,000	ADGHMVW
HP-440-B13	M232	6, 6 $\frac{1}{8}$, 6 $\frac{1}{4}$, 6 $\frac{1}{2}$, 6 $\frac{3}{4}$	200–3,000	60–600	ADGHMVW
Diamant Drilling Services S. A.					
MDH623	M432	6	1,000–4,000	50–450	
MDH829	M422	6	1,000–4,000	50–450	Uh
MDH843	M432	7 $\frac{3}{4}$	1,000–4,000	50–450	Uh
MDL813	M432	8 $\frac{1}{2}$	1,000–4,000	50–450	Uh
MDL829	M422	8 $\frac{1}{2}$	1,000–4,000	50–450	Uh
MDL829	M422	12, 12 $\frac{1}{4}$, 14 $\frac{3}{4}$	1,000–3,000	50–450	Uh
MDL843	M332	12 $\frac{1}{4}$	1,000–4,000	50–450	Uh
MDM823	M432	6, 6 $\frac{1}{8}$, 6 $\frac{1}{2}$, 6 $\frac{3}{4}$, 8 $\frac{3}{8}$, 8 $\frac{1}{2}$, 9 $\frac{7}{8}$	1,000–4,000	50–450	Uh
MDM826	M322	12 $\frac{1}{4}$	1,000–3,000	50–450	Uh
MDM829	M422	5 $\frac{5}{8}$, 5 $\frac{7}{8}$, 6, 8 $\frac{3}{8}$, 8 $\frac{1}{2}$, 9 $\frac{7}{8}$, 12, 12 $\frac{1}{4}$, 14 $\frac{1}{2}$	1,000–4,000	50–450	Uh
MDM833	M432	6, 8 $\frac{1}{8}$, 8 $\frac{1}{2}$	1,000–4,000	50–450	Uh
MDM843	M432	8 $\frac{3}{8}$	1,000–4,000	50–450	Uh
MDM849	M322	8 $\frac{1}{2}$	1,000–4,000	50–450	Uh
MDM876	M422	8 $\frac{1}{2}$	1,000–4,000	50–450	Uh
MDM923	M422	7 $\frac{7}{8}$, 8 $\frac{3}{8}$, 8 $\frac{1}{2}$, 9 $\frac{1}{2}$	1,000–4,000	50–450	Uh
MDM929	M322	14 $\frac{3}{4}$, 16	1,000–3,000	50–450	Uh

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
MDM933	M432	6	1,000–4,000	50–450	Uh
MDM943	M432	8 ³ / ₈ , 8 ¹ / ₂	1,000–4,000	50–450	Uh
MDM949	M322	8 ¹ / ₂ , 12, 12 ¹ / ₄ , 14 ⁵ / ₈ , 4 ³ / ₄ , 16	1,000–4,000	50–450	Uh
MHM616	M421	12 ¹ / ₄	1,000–3,000	50–450	Uh
MHM626	M422	8 ¹ / ₂	1,000–4,000	50–450	Uh
MHM726	M422	8 ³ / ₄	1,000–4,000	50–450	Uh
MHM823	M432	8 ¹ / ₂	1,000–4,000	50–450	Uh
MHM846	M422	8 ¹ / ₂ , 12 ¹ / ₄	1,000–4,000	50–450	Uh
MRHO23	M432	12	1,000–4,000	50–450	
MRHO43	M432	12	1,000–4,000	50–450	
MRH243	M432	12 ¹ / ₄	1,000–4,000	50–450	
MRH843	M432	6 ¹ / ₈	1,000–4,000	50–450	
MRH829	M422	8 ¹ / ₈ , 9 ⁷ / ₈	1,000–4,000	50–450	
MRH943	M432	9 ¹ / ₂	1,000–4,000	50–450	
MPL843	M422	8 ¹ / ₂	1,000–4,000	50–450	
MPM023	M422	8 ¹ / ₂	1,000–4,000	50–450	
MPM223	M432	12	1,000–4,000	50–450	
MPM283	M434	8 ¹ / ₂	1,000–4,000	50–450	
MPM723	M432	8 ¹ / ₂	1,000–4,000	50–450	
MPM726	M422	8 ¹ / ₂	1,000–4,000	50–450	
MPM729	M222	12 ¹ / ₄	1,000–3,000	50–450	
MPM823	M332	12 ¹ / ₄	1,000–4,000	50–450	
MPM823	M432	6 ¹ / ₂ , 8 ¹ / ₂	1,000–4,000	50–450	
MPM826	M422	8 ¹ / ₂ , 12 ¹ / ₄	1,000–4,000	50–450	
MPM829	M422	5 ⁷ / ₈ , 6, 6 ³ / ₄ , 8 ³ / ₈ , 8 ¹ / ₂ , 12 ¹ / ₄	1,000–4,000	50–450	
MPM846	M422	8 ¹ / ₂	1,000–4,000	50–450	
MPM923	M422	6, 6 ¹ / ₂	1,000–4,000	50–450	
MPM929	M422	6, 6 ¹ / ₂ , 8 ¹ / ₂ , 12 ¹ / ₄	1,000–4,000	50–450	
MPM943	M432	8 ¹ / ₂	1,000–4,000	50–450	
MPM949	M422	12, 12 ¹ / ₄	1,000–4,000	50–450	
MRH823	M432	6	1,000–4,000	50–450	RST
MRM829	M422	8 ¹ / ₂	1,000–4,000	50–450	RST
MRM949	M422	12 ¹ / ₄	1,000–4,000	50–450	RST
SDH249	S422	14 ³ / ₄	1,000–4,000	50–450	
SDH823	S232	12 ¹ / ₄	1,000–4,000	50–450	
SDH829	S422	9 ⁷ / ₈ , 10 ⁵ / ₈	1,000–4,000	50–450	
SDH949	S422	10 ⁵ / ₈	1,000–3,500	50–450	
SDL229	S222	26	1,000–3,500	50–450	
SDM029	S222	18 ¹ / ₂	1,000–3,500	50–450	
SDM229	S222	17 ¹ / ₂ , 18 ¹ / ₂	1,000–3,500	50–450	
SDM243	S232	16	1,000–3,500	50–450	
SDM249	S322	17 ¹ / ₂	1,000–3,500	50–450	
SDM263	S233	16	1,000–3,500	50–450	
SDM919	S221	22	1,000–3,500	50–450	
SDM929	S222	17 ¹ / ₂ , 18 ¹ / ₂	1,000–3,500	50–450	
SDM949	S422	12	1,000–3,500	50–450	
SDM966	S323	16	1,000–3,500	50–450	
SDM999	S223	16, 17 ¹ / ₂	1,000–3,500	50–450	
SPHO33	S232	12	1,000–3,500	50–450	
SPH229	S422	14 ³ / ₈ , 17 ¹ / ₂	1,000–3,500	50–450	
SPH249	S322	16	1,000–3,500	50–450	
SPH823	S432	5 ⁷ / ₈ , 6, 6 ¹ / ₈ , 8 ³ / ₈ , 8 ¹ / ₂ , 9 ⁷ / ₈ , 12, 12 ¹ / ₄	1,000–4,000	50–450	

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
SPH826	S422	9 ⁷ / ₈	1,000–4,000	50–450	
SPH829	S422	8 ¹ / ₂ , 9 ⁷ / ₈ , 10 ⁵ / ₈ , 12, 12 ¹ / ₄ , 16	1,000–4,000	50–450	
SPH843	S232	8 ¹ / ₂ , 12 ¹ / ₄	1,000–4,000	50–450	
SPH849	S422	8 ³ / ₈ , 8 ¹ / ₂ , 12 ¹ / ₄	1,000–4,000	50–450	
SPL819	S322	17 ¹ / ₂	1,000–3,000	50–450	
SPL829	S222	12, 12 ¹ / ₄	1,000–3,000	50–450	
SPL849	S422	8 ³ / ₈ , 8 ¹ / ₂	1,000–4,000	50–450	
SPL913	S431	8 ¹ / ₂	1,000–3,500	50–450	
SPL919	S121	22	1,000–3,500	50–450	
SPL923	S232	12, 12 ¹ / ₄ , 16	1,000–3,500	50–450	
SPL929	S422	12, 16	1,000–3,500	50–450	
SPM813	S431	8 ¹ / ₂ , 12 ¹ / ₄	1,000–4,000	50–450	
SPM823	S432	6, 8 ¹ / ₂ , 16	1,000–4,000	50–450	
SPM829	S322	12 ¹ / ₄ , 16	1,000–4,000	50–450	
SPM849	S322	8 ¹ / ₈	1,000–4,000	50–450	
SPM863	S423	5 ³ / ₈ , 5 ⁵ / ₈ , 5 ³ / ₄ , 6	1,000–3,000	50–450	
SPM929	S422	14 ³ / ₄ , 16, 17	1,000–3,000	50–450	
SPM949	S422	12, 16	1,000–3,500	50–450	
SPM969	S422	12 ¹ / ₄	1,000–3,500	50–450	
Drilling Master, Inc.					
DM513	M232	6 ³ / ₄	200–2,500	60–350	GHMIRSTUm
DM513	M233	6 ¹ / ₂ , 8 ³ / ₈ , 8 ¹ / ₂	200–2,500	60–350	GHMIRSTUm
DM513	M233	7 ⁷ / ₈	200–2,500	60–400	GHMIRSTUm
DM613	M232	6 ¹ / ₈	200–3,000	200–900	GHMIUm
DM613	M233	12 ¹ / ₄	200–2,500	60–350	GHMIRSTUm
DM613	M332	6 ¹ / ₂ , 6 ³ / ₄	200–2,500	60–350	GHMIRSTUm
DM613	M333	8 ³ / ₈ , 8 ¹ / ₂ , 9 ⁷ / ₈	200–2,500	60–350	GHMIRSTUm
DM619	M223	12 ¹ / ₄	200–2,500	60–350	GHMIRSTUm
DM619	M323	17 ¹ / ₂	200–2,500	60–350	GHMIUh
DM690	M143	4 ¹ / ₈	200–3,000	200–900	GHMIUI
DM690	M242	4 ³ / ₄	200–3,000	200–900	GHMIRSTUm
DM690	M342	5 ⁷ / ₈	200–3,000	200–900	GHMIRSTUh
DM690	M343	7 ⁷ / ₈	200–2,500	60–350	GHMIRSTUh
DM713	M333	7 ⁷ / ₈ , 8 ³ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ⁷ / ₈ , 12 ¹ / ₄	200–2,500	60–350	GHMIRSTUm
DM713	M432	6 ¹ / ₈ , 6 ¹ / ₂	200–2,500	60–350	GHMIRSTUm
DM713	M433	9 ¹ / ₂	200–2,500	60–350	GHMIUh
DM716	M323	17 ¹ / ₂	200–2,500	60–350	GHMIUh
DM790	M443	5 ⁷ / ₈	200–3,000	200–900	GHMIRSTUm
DM790	M443	6 ¹ / ₈ , 6 ¹ / ₄ , 6 ¹ / ₂ , 6 ³ / ₄	200–2,500	60–350	GHMIRSTm
DM819	M223	17 ¹ / ₂	200–2,500	60–350	GHMIUh
Dowdco					
D613X	M-433	6, 6 ¹ / ₈ , 6 ¹ / ₂ , 6 ³ / ₄	250–3,500	60–350	DGHMVW
D613X	M-433	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄	250–4,000	60–350	DGHMVW
D613X	M-423	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ⁷ / ₈ , 12 ¹ / ₄	250–3,500	60–350	DGHMVW
D716X	M-322	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄	250–3,500	60–350	DGHMVW
D809	M-443	6, 6 ¹ / ₈ , 6 ¹ / ₂ , 6 ³ / ₄	250–3,500	60–350	DGHMVW
D813	M-333	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄ , 9 ⁷ / ₈ , 12 ¹ / ₄	250–3,500	60–350	DGHMVW
D813X	M-333	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄	250–3,500	60–350	DGHMVW
D816	M-423	9 ⁷ / ₈ , 11, 12 ¹ / ₄	250–3,500	60–350	DGHMVW
D913	M-333	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄	250–3,500	60–350	DGHMVW
D916X	M-323	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄	250–3,500	60–350	DGHMVW

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
Halliburton Security DBC					
FM2643i/FM3643i/FMF3643i/ FMH3643i/FMR3643i	M433	5 1/2-6	500-3,000	100-400	VWM
FM2762i/FM3762i/FMF3762i/ FMH3762i/FMR3762i	M322	12 1/4	500-3,500	100-400	VWM
FM2843i/FM3843i/FMF3843i/ FMH3843i/FMR3843i	M433	12 1/4	500-3,500	100-400	VWM
SE3641i	M433	5 3/4-8 1/2	500-3,000	100-400	DVWM
SE3653i	M423	12 1/4	250-3,500	50-150	DVWM
SE3663A	S423	9 7/8, 12 1/4, 17 1/2	250-3,500	50-150	DVWM
SE3843	M433	8 1/2, 10 5/8, 12 1/4, 15 1/2, 16	250-3,500	50-150	DVWM
SE3863	M323	16	250-3,500	50-150	DVWM
Hughes Christensen					
HC309	M443	6-26	235-2,500	50-350	DGVW
HC407Z	M333	5 3/4-18 1/4	235-2,500	50-350	DGVW
HC407ZX	M333	5 3/4-18 1/2	235-2,500	60-350	DGVW
HC408	M433	5 7/8-17 1/2	235-2,500	60-350	DGVW
HC408Z	M433	5 7/8-17 1/2	235-2,500	60-350	DGVW
HC408ZX	M433	5 7/8-17 1/2	235-2,500	60-350	DGVWRST
HC409	M433	6-26	235-2,500	60-350	DGVWRST
HC507Z	M323	5 3/4-18 1/2	235-2,500	60-350	DGMVW
HC507ZX	M323	5 3/4-18 1/2	235-2,500	60-350	DGMVW
HC508	M423	5 7/8-17 1/2	235-2,500	60-350	DGMVW
HC508Z	M423	5 7/8-17 1/2	235-2,500	60-350	DGMVW
HC508ZX	M423	5 7/8-17 1/2	235-2,500	60-350	DGMVW
HC509	M423	6-26	235-2,500	60-350	DGMVW
HC607Z	M323	5 3/4-18 1/2	235-2,500	60-350	DGMVW
HC607ZX	M323	5 3/4-18 1/2	235-2,500	60-350	DGMVW
HC608	M423	5 7/8-17 1/2	235-2,500	60-350	DGMVW
HC608Z	M423	5 7/8-17 1/2	235-2,500	60-350	DGMVW
HC608ZX	M423	5 7/8-17 1/2	235-2,500	60-350	DGMVW
HC609	M423	6-26	235-2,500	60-350	DGMVW
HCD407Z	M333	5 3/4-18 1/2	235-2,500	60-350	DGMVW
HCD408	M433	5 7/8-17 1/2	235-2,500	60-350	DGMVW
HCD408Z	M433	5 7/8-17 1/2	235-2,500	60-350	DGMVW
HCD409	M433	6-16	235-2,500	60-350	DGMVW
HCD507Z	M323	5 7/8-17 1/2	235-2,500	60-350	DGMVW
HCD508	M423	5 7/8-17 1/2	235-2,500	60-350	DGMVW
HCD508Z	M423	5 7/8-17 1/2	235-2,500	60-350	DGMVW
HCD509	M423	6-26	235-2,500	60-350	DGMVW
HCD607Z	M323	5 3/4-18 1/2	235-2,500	60-350	DGMVW
HCD608	M423	5 7/8-17 1/2	235-2,500	60-350	DGMVW
HCD608Z	M423	5 7/8-17 1/2	235-2,500	60-350	DGMVW
HCD609	M423	6-26	235-2,500	60-350	DGMVW
Q309	M443	6-26	235-2,500	60-350	DGVW
Q309X	M443	6-26	235-2,500	60-350	DGVW
Q405X	M333	3 5/8-17 1/2	235-2,500	60-350	DGVW
Q405XX	M333	3 5/8-17 1/2	235-2,500	60-350	DGVW
Q407	M333	5 3/4-18 1/2	235-2,500	60-350	DGVW
Q407X	M333	5 3/4-18 1/2	235-2,500	60-350	DGVW
Q408	M433	5 7/8-17 1/2	235-2,500	60-350	DGVW
Q408X	M433	5 7/8-17 1/2	235-2,500	60-350	DGVW
Q505XX	M323	3 5/8-17 1/2	235-2,500	60-350	DGVW

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
Q506X	M323	3 7/8–26	235–2,500	60–350	DGVW
Q507	M323	5 3/4–18 1/2	235–2,500	60–350	DGVW
Q508	M423	5 7/8–17 1/2	235–2,500	60–350	DGVW
Q605XX	M323	3 5/8–17 1/2	235–2,500	60–350	DGVW
Q607	M323	5 3/4–18 1/2	235–2,500	60–350	DGVW
Q608	M423	5 7/8–17 1/2	235–2,500	60–350	DGVW
QD407	M333	5 3/4–18 1/2	235–2,500	60–350	DGMVW
QD407X	M333	5 3/4–18 1/2	235–2,500	60–350	DGMVW
QD408	M433	5 7/8–17 1/2	235–2,500	60–350	DGMVW
QD408X	M433	5 7/8–17 1/2	235–2,500	60–350	DGMVW
QD507	M323	5 3/4–18 1/2	235–2,500	60–350	DGMVW
QD508	M423	5 7/8–17 1/2	235–2,500	60–350	DGMVW
QD607	M323	5 3/4–18 1/2	235–2,500	60–350	DGMVW
QD608	M423	5 7/8–17 1/2	235–2,500	60–350	DGMVW
NOV Reedhycalog					
DSR811	M432	8 1/2, 8 3/4	1,000–6,000	Различная	GHMWUm
DSR813	M424, S432	6, 6 1/8, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 5/8, 12 1/4, 17 1/2	1,300–7,000	Различная	GHMWUm
DSR908	M222	6, 6 1/2	1,300–7,000	Различная	GHMWUh
DSR913	M332	6	1,300–7,000	Различная	GHMWUh
DSX1011	M432	7 5/8	1,000–6,000	Различная	GHMWUh
DSX1108	M443	12 1/4	1,300–7,000	Различная	GHMWUh
DSX1208	M442	5 5/8, 6, 6 1/8, 6 1/2, 6 3/4, 8 1/2	1,300–7,000	Различная	GHMWUh
DSX808	S442	8 1/2, 9 1/2	1,300–7,000	Различная	GHMWUm
DSX811	S433	7 5/8, 8 3/8, 8 1/2, 8 3/4	1,300–7,000	Различная	GHMWUm
DSX813	M424, S432	5 7/8, 6, 6 1/8, 6 1/2, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8, 10 5/8, 12, 12 1/4, 14 3/4, 17 1/2	1,300–7,000	Различная	GHMWUm
DSX908	M232	5 1/2, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 8 3/8, 8 1/2, 8 3/4	1,300–7,000	Различная	GHMWUh
DSX913	M233	5 5/8, 6 1/8, 6 1/2, 8 1/2, 9 1/4, 11 5/8, 12 1/4, 16	1,300–7,000	Различная	GHMWUh
DSX916	M432	7 7/8	1,300–7,000	Различная	GHMWUh
RSR813	M432	8 1/2, 10 5/8, 12 1/4	1,300–7,000	Различная	GHMWUmV
RSX813	M432	8 3/8, 8 1/2, 9 1/2, 10 5/8, 12, 12 1/4, 13 1/2	1,300–7,000	Различная	GHMWUmV
SDX813		8 3/4	1,000–6,000	Различная	GHMWUm
SDX913		12 1/4	1,000–6,000	Различная	GHMWUh
STX813	M432	12 1/4	1,000–3,000	Различная	GHMWUm
STX908	M332	6 1/2	1,000–3,000	Различная	GHMWUmV
TF519	S422	17 1/2	1,000–6,000	Различная	GHMWUmV
TFR519	S422	14 3/4	1,000–6,000	Различная	GHMWUmV
TFR619	S422	17 1/2	1,000–6,000	Различная	GHMWUmV
TFR919	S422	14 3/4, 16	1,000–6,000	Различная	GHMWUhV
TFX519	S422	14 3/4, 17 1/2	1,000–6,000	Различная	GHMWUmV
TFX619	S422	16, 17 1/2, 18 1/2	1,000–6,000	Различная	GHMWUmV
TFX716	S423	17 1/2	1,000–6,000	Различная	GHMWUmV
TFX719	S432	16	1,000–6,000	Различная	GHMWUmV
TFX919	S422	14 3/4, 16, 17 1/2, 22, 26	1,000–6,000	Различная	GHMWUhV
Smith Bits					
M813	M333	6, 6 1/8, 6 1/2, 6 3/4, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 10 5/8, 12, 12 1/4, 13 1/2, 14 1/2, 14 3/4, 16 1/2, 17 1/2	400–4,000	60–600	GMNUhVW
M913	M432	5 5/8, 5 7/8, 6, 6 1/8, 6 1/2, 6 1/4, 7 7/8, 8 3/8, 8 1/2, 12, 12 1/4, 13 1/2, 14 3/4, 16, 17, 17 1/2	400–4,000	60–600	GMNUmVW
M916	M423	8 3/8, 8 1/2, 9 7/8, 12, 12 1/4, 14 3/4	400–4,000	60–600	GMNUmVW
MA916	M423	5 7/8, 6, 6 1/8, 6 1/2, 7 5/8, 7 7/8, 8 3/4, 8 1/2, 8 3/8, 9 1/4, 9 7/8, 10 5/8, 12, 12 1/4, 12 1/2, 14 3/4, 16, 17	400–4,000	60–600	GMNUmVW

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
MD813	M333	5 3/4, 8 1/2, 12 1/4	400–4,000	60–600	GMNRSTUhVW
MD913	M433	8 1/2, 12 1/4	400–3,000	60–600	GMNRSTUhVW
MD916	M423	8 1/2, 10 5/8, 12 1/4	400–3,000	60–600	GMNRSTUmVW
MDA913	M433	8 1/2	400–4,000	60–600	GMNRSTUhVW
MDI813	M333	5 3/4, 8 3/4, 12 1/4, 14 3/4, 16 1/2	400–4,000	60–600	GMNRSTUhVW
MDS616		6 3/4, 8 3/4, 12 1/4	500–3,000	60–600	GMNRSTUmVW
MDSI716	M223	8 3/4	400–4,000	60–600	GMNRSTUhVW
MDSI813		8 1/2	400–4,000	60–600	GMNRSTUhVW
MI1016	M423	12 1/4	400–4,000	60–600	GMNUhVW
MI811	M333	6	400–4,000	60–600	GMNUhVW
MI813	M333	6 1/8, 6 1/2, 6 3/4, 10 5/8, 12 1/4, 12 1/2, 14 3/4, 14 1/2, 16 1/2, 17 1/2	400–4,000	60–600	GMNUmVW
MI913	M433	7 7/8, 8 3/4, 12 1/4	400–4,000	60–600	GMNUhVW
MI916	M423	12 1/4, 14, 16	400–3,000	60–600	GMNUmVW
MPRS1613		5 1/2	500–3,000	60–600	GMNUmVW
MS1013		12	400–4,000	60–600	GMNUhVW
MSI1013	M433	12	400–4,000	60–600	GMNUhVW
MSI1016		16	400–4,000	60–600	GMNUhVW
MSI613	M433	6, 6 1/8, 6 1/2, 7 7/8	400–4,000	60–600	GMNUhVW
MSI616	M433	6, 7 5/8, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	400–4,000	60–600	GMNUhVW
MSI711	M433	5 7/8, 6	400–4,000	60–600	GMNUhVW
MSI716	M433	7 7/8	400–4,000	60–600	GMNUhVW
MSI813		8 3/4	400–4,000	60–600	GMNUmVW
MSVI616	M433	8 3/4	400–4,000	60–600	GMNUhVW
MTI613	M433	8 1/2	400–4,000	60–2,000	GMNUmVW
MTI913		8 1/2, 8 3/8	400–4,000	60–600	GMNUhVW
MTSI613		6 1/8	400–4,000	60–2,000	GMNUmVW
MTSI716		12 1/4	400–4,000	60–600	GMNUhVW
MTSI811		6 1/2	400–4,000	60–600	GMNUhVW
QDM7313	M333	8 1/2 x 9 7/8, 10 5/8 x 12 1/4	200–3,000	60–600	GMNUmVW
QDM7413		9 1/2	200–3,000	60–600	GMNUmVW
QDrill Master, Inc. 4209		3	200–3,000	60–600	GMNUmVW
QDRS6313	S243	7 7/8	200–3,000	60–600	GMNUhVW
QDS6309	S422	4 3/32 x 4 3/4, 4 1/8 x 4 3/4, 6 1/2 x 7 1/2, 6 3/4 x 8, 8 1/2 x 9 7/8, 10 5/8 x 11 1/2, 10 5/8 x 12, 10 1/2 x 12 1/4, 10 5/8 x 12 1/4, 12 1/4 x 13 1/2	200–3,000	60–600	GMNUmVW
SSI613		6 1/8	200–3,000	60–600	GMNUhVW
Tri-Max Industries					
HZ-90H	S977	4 1/2–8 1/2	1,000–3,500	80–200	HMD
Q-1H	S546	8 1/2–12 1/4	1,000–3,500	80–120	MDG
SM-1H	S877	4 1/2–12 1/4	1,000–3,500	80–120	DG
United Diamond and Ulterra Drilling Technologies					
UD513	S232	3 3/4, 3 7/8, 4 1/8, 4 1/4, 4 1/2, 4 5/8, 4 3/4, 5 3/4, 5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 12 1/4, 13 3/8, 17 1/2	500–3,500	40–600	MGVUmHF
UD516	S222	6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 12, 12 1/4, 14 3/4	500–3,500	40–600	MGVUmHF
Varel International Inc.					
VB613P	M333	6–12 1/4	500–3,000	50–400	DGWNQV
VB616P	M323	6–12 1/4	500–3,000	50–400	DGWNQV
VB716	M423	7 7/8–12 1/4	1,000–3,500	50–400	DGWNQV
VB716P	M423	7 7/8–12 1/4	1,000–3,500	50–400	DGWNQV
VB816	M423	7 7/8–12 1/4	1,000–3,500	50–400	DGWNQV
VB816P	M423	7 7/8–12 1/4	1,000–3,500	50–400	DGHMWNQV
VM613P	M333	6–12 1/4	500–3,000	50–400	DGHMWNQV

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
VM616P	M323	6–12 $\frac{1}{4}$	500–3,000	50–400	DGHMWNQV
VM8110	M443	6 $\frac{1}{2}$ –8 $\frac{3}{4}$	1,000–3,500	50–400	DGHMWNQV
VM816	M423	7 $\frac{7}{8}$ –12 $\frac{1}{4}$	1,000–3,500	50–400	DGHMWNQV
VB816P	M423	7 $\frac{7}{8}$ –12 $\frac{1}{4}$	1,000–3,500	50–400	DGHMWNQV
VRP616P	M323	6–12 $\frac{1}{4}$	500–3,000	50–400	DGHWNQRSTV
VRP716	M423	7 $\frac{7}{8}$ –12 $\frac{1}{4}$	1,000–3,500	50–400	DGHWNQRSTV
VRT813	M433	7 $\frac{7}{8}$ –12 $\frac{1}{4}$	1,000–3,500	50–400	DGHWNQRSTV
VTD1019	M422	12 $\frac{1}{4}$ –17 $\frac{1}{2}$	1,000–3,500	50–400	DGWNQV
VTD609	M343	3 $\frac{3}{8}$ –8 $\frac{3}{4}$	500–3,000	50–400	DGWNQV
VTD613P	M333	6–12 $\frac{1}{4}$	500–3,000	50–400	DGWNQV
VTD616P	M323	6–12 $\frac{1}{4}$	500–3,000	50–400	DGWNQV
VTD709	M443	5 $\frac{7}{8}$ –8 $\frac{3}{4}$	1,000–3,500	50–400	DGWNQV
VTD713	M433	6–8 $\frac{3}{4}$	1,000–3,500	50–400	DGWNQV
VTD716	M423	7 $\frac{7}{8}$ –12 $\frac{1}{4}$	1,000–3,500	50–400	DGWNQV
VTD716P	M423	7 $\frac{7}{8}$ –12 $\frac{1}{4}$	1,000–3,500	50–400	DGWNQV
VTD719P	M423	7 $\frac{7}{8}$ –12 $\frac{1}{4}$	1,000–3,500	50–400	DGWNQV
VTD809	M443	6 $\frac{1}{2}$ –8 $\frac{3}{4}$	1,000–3,500	50–400	DGWNQV
VTD813	M433	6–12 $\frac{1}{4}$	1,000–3,500	50–400	DGWNQV
VTD813P	M433	6 $\frac{1}{2}$ –12 $\frac{1}{4}$	1,000–3,500	50–400	DGWNQV
VTD816	M423	7 $\frac{7}{8}$ –12 $\frac{1}{4}$	1,000–3,500	50–400	DGWNQV
VTD816O	M423	7 $\frac{7}{8}$ –12 $\frac{1}{4}$	1,000–3,500	50–400	DGWNQV
VTD816P	M423	7 $\frac{7}{8}$ –12 $\frac{1}{4}$	1,000–3,500	50–400	DGWNQV
Двухцентровые буровые долота					
Drill Master, Inc.					
DM731113	M434	14 $\frac{3}{4}$ x 12 $\frac{1}{4}$	200–1,700	60–400	RSTMWUh
Dowdco					
BC-3115	M-334	6 $\frac{3}{4}$ x 8 $\frac{1}{2}$ x 9 $\frac{7}{8}$	250–3,500	60–350	DGHMVW
NOV ReedHycalog					
CSDR6411	S433	8 $\frac{1}{2}$ x 9 $\frac{1}{2}$	3,000–3,500	60–200	GHMWUh
CSDR6413	S433	10 $\frac{5}{8}$ x 12 $\frac{1}{4}$, 12 $\frac{1}{4}$ x 14 $\frac{1}{4}$	3,000–3,500	60–200	GHMWUh
CSDR6613	S433	10 $\frac{5}{8}$ x 11 $\frac{5}{8}$	3,000–3,500	60–200	GHMWUh
CSDX5513	S233	9 $\frac{7}{8}$ x 10 $\frac{5}{8}$	3,000–3,500	60–200	GHMWUh
CSDX6311	S433	7 $\frac{1}{2}$ x 8 $\frac{1}{2}$, 8 $\frac{1}{2}$ x 9 $\frac{7}{8}$	3,000–3,500	60–200	GHMWUm
CSDX6313	S433	12 $\frac{1}{4}$ x 14 $\frac{1}{2}$	3,000–3,500	60–200	GHMWUm
CSDX6411	S433	8 $\frac{1}{2}$ x 9 $\frac{1}{2}$, 14 x 16, 14 $\frac{1}{2}$ x 17 $\frac{1}{2}$, 12 $\frac{1}{4}$ x 14 $\frac{3}{4}$, 14 $\frac{1}{2}$ x 17, 14 $\frac{1}{2}$ x 17 $\frac{1}{2}$, 17 x 20, 17 $\frac{1}{2}$ x 21 $\frac{1}{2}$, 19 $\frac{1}{4}$ x 23 $\frac{1}{4}$	3,000–3,500	60–200	GHMWUh
CSDX6513	S433	10 $\frac{5}{8}$	3,000–3,500	60–200	GHMWUh
CSDX6613	S433	10 $\frac{5}{8}$ x 11 $\frac{5}{8}$, 14 $\frac{1}{2}$ x 16	3,000–3,500	60–200	GHMWUh
CSDX7613	S433	12 $\frac{1}{4}$, 14 $\frac{1}{2}$	3,000–3,500	60–200	GHMWUh
SRX6113	S433	14 $\frac{1}{2}$ x 17 $\frac{1}{2}$	3,000–3,500	60–200	GHMWUh
SRX7113	S433	12 x 14 $\frac{3}{4}$	3,000–3,500	60–200	GHMWUh
Varel International Inc.					
VH609	M343	3 $\frac{3}{4}$ x 4 $\frac{1}{8}$ –4 $\frac{3}{4}$ x 5 $\frac{5}{8}$	50–3,000	50–400	DGHMWV
VH613	M333	4 $\frac{3}{4}$ x 5 $\frac{5}{8}$ –8 $\frac{1}{2}$ x 9 $\frac{7}{8}$	50–3,000	50–400	DGHMWV
VH709	M443	3 $\frac{3}{4}$ x 4 $\frac{1}{8}$ –4 $\frac{3}{4}$ x 5 $\frac{5}{8}$	50–3,000	50–400	DGHMWV
VH713	M433	5 $\frac{1}{2}$ x 6–8 $\frac{1}{2}$ x 9 $\frac{7}{8}$	50–3,000	50–400	DGHMWV
Колонковые долота с поликристаллическими алмазными вставками					
Hughes Christensen					
RWD 2	M433	9 $\frac{7}{8}$ x 8 $\frac{3}{8}$, 12 $\frac{1}{4}$ x 10 $\frac{5}{8}$, 13 $\frac{3}{4}$ x 12 $\frac{1}{4}$, 14 $\frac{3}{4}$ x 12 $\frac{1}{4}$, 17 x 14 $\frac{1}{2}$, 20 x 17	200–3,000	50–200	DGMVW забуривание
RWD 2S	M433	3 x 2 $\frac{3}{4}$, 4 $\frac{1}{8}$ x 3 $\frac{3}{4}$, 6 $\frac{1}{2}$ x 5 $\frac{3}{4}$, 6 $\frac{7}{10}$ x 5 $\frac{19}{20}$, 7 x 6, 7 $\frac{1}{4}$ x 6, 7 $\frac{1}{4}$ x 6, 7 $\frac{1}{2}$ x 6, 7 $\frac{3}{8}$ x 6 $\frac{5}{8}$, 9 $\frac{7}{8}$ x 8 $\frac{3}{8}$, 12 $\frac{1}{4}$ x 10 $\frac{5}{8}$, 13 $\frac{3}{4}$ x 12 $\frac{1}{4}$, 14 $\frac{3}{4}$ x 12 $\frac{1}{4}$, 17 x 14 $\frac{1}{2}$, 20 x 17	200–3,000	50–200	DGMVW забуривание, управляемое долото

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендованный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/использование
RWD 2ST	M433	3 x 2 ³ / ₄ , 4 ¹ / ₈ x 3 ³ / ₄ , 6 ¹ / ₂ x 5 ³ / ₄ , 6 ⁷ / ₁₀ x 5 ¹⁹ / ₂₀ , 7 x 6, 7 ¹ / ₄ x 6	200–3,000	50–200	DGMVW забуивание скважины одного диаметра
Поликристаллические алмазные долота					
Baker Hughes INTEQ					
ARC325	M444	5 ⁵ / ₈ –8 ¹ / ₂	2,750–3,800	50–500	VGMF
ARC425	M354	4 ³ / ₄ –12 ¹ / ₄	400–2,500	50–500	VGMF
BHC306	M343	5 ³ / ₄ –12 ¹ / ₄	400–2,500	50–500	VGMF
BHC308	M443	6 ³ / ₄ –12 ¹ / ₄	400–2,500	50–500	VGMF
BHC406	M333	4 ³ / ₄ x 12 ¹ / ₄	400–2,500	50–500	VGMFR
BHC408	M333	4 ³ / ₄ –12 ¹ / ₄	400–2,500	50–500	VGMF
Bit-Tech SPH, Inc.					
CP-440BU	M232	6, 6 ¹ / ₈ , 7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄	300–2,000	50–500	AFGMVW
CP-440BU	M342	6, 6 ¹ / ₈	300–2,000	50–500	AFGMVW
CP-440P	M342	7 ⁷ / ₈ , 8 ¹ / ₂ , 8 ³ / ₄	300–2,000	60–120	AFG
CP-B66	M232	6 ¹ / ₈	300–2,000	50–500	AFGMVW
Halliburton Security DBS					
FC3043	M433	8 ¹ / ₂ –12 ¹ / ₄	250–3,500	50–150	F
FC3743/ FC3743i	M432	5 ³ / ₈ –12 ¹ / ₄	250–3,500	50–150	F
FC3843	M433	6 ¹ / ₂ –12 ¹ / ₄	250–3,500	50–150	F
FC3843i	M343	8 ¹ / ₂ –12 ¹ / ₄	250–3,500	50–150	F
FC3844/FC3844i	M343	8 ¹ / ₂ –12 ¹ / ₄	250–3,500	50–150	F
FC3847/FC3847i	M344	8 ¹ / ₂ –12 ¹ / ₄	250–3,500	50–150	F
FC3923	M433	8 ¹ / ₂	250–3,500	50–150	F
FC3933	M433	8 ¹ / ₂	250–3,500	50–150	F
FC3943/FC3943i	M433	8 ¹ / ₂	250–3,500	50–150	F
Varel International Inc.					
Ck38		6–8 ¹ / ₂	1,000–3,000	50–400	DGWNQV
Колонковые долота с поликристаллическими алмазными вставками, собирающиеся на поверхности					
Bit-Tech SPH, Inc.					
CG-300PG	M623	6, 6 ¹ / ₈ , 6 ¹ / ₄ , 7 ⁷ / ₈ , 8 ³ / ₄	400–2,500	50–500	AGIKM
CN-334G	M813	6 ¹ / ₈ , 6 ³ / ₁₆ , 6 ¹ / ₄ , 7 ⁷ / ₈ , 8 ³ / ₄	400–2,500	50–500	AGRM
CN-404G	M612	6, 6 ¹ / ₈ , 6 ¹ / ₄ , 7 ⁷ / ₈ , 8 ³ / ₄	400–2,500	50–500	AGKM
CN-404RS	M812	6, 6 ¹ / ₄ , 6 ¹ / ₈ , 7 ⁷ / ₈ , 8 ³ / ₄	400–2,500	50–500	AGKM
CN-424BL	M842	6 ¹ / ₂ , 6 ³ / ₄	400–2,500	50–500	AGMR
Halliburton Security DBS					
CT103	M623	6–12 ¹ / ₄	250–3,500	110–150	I
CT303HS	M623	6–12 ¹ / ₄	250–3,500	110–150	I
CT313SB	M623	6–12 ¹ / ₄	250–3,500	110–150	W
CT403	M624	6–12 ¹ / ₄	250–3,500	110–150	I
CT93	M623	6–12 ¹ / ₄	250–3,500	110–150	I
Varel International Inc.					
C200		6–8 ¹ / ₂	50–2,500	50–1,000	GMIKTR
Буровые долота с поликристаллическими алмазными вставками, собирающиеся на поверхности					
Bit-Tech SPH, Inc.					
DG-420PG	M622	1 ³ / ₄ , 1 ⁷ / ₈ , 2 ¹ / ₈ , 2 ¹ / ₄ , 2 ⁷ / ₁₆ , 3 ⁵ / ₈ , 4 ¹ / ₂ , 4 ³ / ₄ , 6 ¹ / ₈ , 6 ¹ / ₄ , 6 ¹ / ₂ , 6 ³ / ₄	300–3,500	60–600	ADGHIMR
DN-304G	M813	4 ¹ / ₂ –4 ³ / ₄ , 5 ¹ / ₂ –6 ¹ / ₂	Различные	Различные	На заказ
DN-334G	M813	4 ¹ / ₂ –4 ³ / ₄ , 5 ¹ / ₂ –6 ³ / ₄	Различные	Различные	На заказ
DN-424G	M812	1 ³ / ₄ , 1 ⁷ / ₈ , 2 ¹ / ₈ , 2 ¹ / ₄ , 2 ⁷ / ₁₆ , 3 ⁵ / ₈ , 4 ¹ / ₂ , 4 ³ / ₄ , 6 ¹ / ₈ , 6 ¹ / ₄ , 6 ¹ / ₂ , 6 ³ / ₄	300–3,500	60–600	ADGHMNR

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Halliburton Security DBS					
TT521	M622	3 3/4–12 1/4	300–3,000	80–1,000	IMN
TT561	M624	4 1/8–12 1/4	300–3,000	80–1,000	IMN
Varel International Inc.					
VH813	M433	6 x 7–14 3/4 x 1 1/2	50–3,000	50–400	DGHMWV
VN100	M614	3 1/2–17 1/2	400–2,500	50–1,000	GMIKTR
Импрегнированная коронка с алмазной крошкой					
Halliburton Security DBS					
Ci3156C	M843	7 1/2–8 1/2	250–3,500	50–70	F повышенной проч- ности
Ci3156S	M843	7 1/2–8 1/2	250–3,500	50–70	F повышенной проч- ности
Ti3085C	M842	4 1/8, 4 3/4, 5 7/8, 6, 6 1/8, 6 1/2	300–3,000	80–1200	MNR повышенной прочности
Ti3085D	M842	5 7/8, 6, 6 1/8, 6 1/2	300–3,000	80–1200	MNR повышенной прочности
Ti3085S	M842	3 3/4, 5 7/8, 6, 6 1/8, 6 1/2	300–3,000	80–1200	MNR повышенной прочности
Ti3105C	M842	7 1/2, 8 3/8, 8 1/2, 9 1/2, 10 5/8	300–3,000	80–1200	MNR повышенной прочности
Ti3105D	M842	6, 8 3/8, 8 1/2	300–3,000	80–1200	MNR повышенной прочности
Ti3105S	M842	6, 7 7/8, 8 3/8, 8 1/2, 8 3/4	300–3,000	80–1200	MNR повышенной прочности
Ti3125D	M842	6	300–3,000	80–1200	MNR повышенной прочности
Ti3125S	M842	6 1/2, 8 3/8	300–3,000	80–1200	MNR повышенной прочности
Ti3205C	M842	12 1/4	300–3,500	80–1200	MNR повышенной прочности
Ti3205S	M842	12 1/4	300–3,500	80–1200	MNR повышенной прочности
ТВЕРДЫЕ ПОРОДЫ					
Коническая шарошка со стальными зубьями					
TIX Corporation					
H	321	3, 3 7/8, 4, 4 1/2	1,500–2,500	40–60	B
H	321	4 3/4	1,500–3,000	40–60	
H	321	5 5/8, 5 7/8, 6, 6 1/4, 6 3/4, 7 1/2, 7 5/8, 7 7/8	2,500–5,000	40–80	
H	321	8 1/2, 8 5/8, 9 1/2, 9 5/8, 9 7/8, 10 5/8, 11, 12 1/4	3,000–6,000	40–80	
H	321	13 3/8, 14 3/4, 15, 15 1/2, 17 1/2, 20, 22, 24	3,000–5,000	40–80	
HR	341	8 1/2, 12 1/4	3,000–6,000	40–70	
HR-X	346	8 1/2, 12 1/4	3,000–6,000	40–70	
HR-Z	344	8 1/2, 12 1/4	3,000–6,000	40–70	
HS	311	6, 6 1/8, 7 1/2, 7 5/8, 7 7/8	2,500–5,000	40–80	
HS	311	8 1/2, 9 1/2, 9 5/8, 9 7/8, 10 5/8, 12 1/4	3,000–6,000	40–80	
HS	311	14 3/4, 15, 15 1/2, 17 1/2, 20, 22, 24	3,000–5,000	40–80	BG
HS-TX	317	5 7/8, 6	3,000–5,000	40–70	
HS-TX	317	8 1/2, 12 1/4	3,000–6,000	40–70	
HS-TXZ	315	12 1/4, 17 1/2	3,000–6,000	40–100	
HS-TZ	315	8 1/2, 12 1/4	3,000–6,000	40–70	G
HS-TZ	315	17 1/2	3,000–5,000	40–70	G
HS-X	316	5 7/8, 6	3,000–5,000	40–70	B
HS-X	316	8 1/2, 12 1/4	3,000–6,000	40–70	B
HS-XZ	314	12 1/4, 17 1/2	3,000–6,000	40–100	B
HS-Z	314	8 1/2, 12 1/4	3,000–6,000	40–70	
H-X	326	5 7/8, 6	3,000–5,000	40–70	

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H-X	326	8 1/2, 12 1/4	3,000–6,000	40–70	B
H-XZ	324	12 1/4, 17 1/2	3,000–6,000	40–100	
H-Z	324	8 1/2, 12 1/4	3,000–6,000	40–70	
Tri-Max Industries					
TM311	311	6–8 1/2	2,000–5,000	60–100	
TM315	315	6–9 7/8	2,000–5,000	60–100	
TM316	316	6–9 7/8	2,000–5,000	60–100	
TM317	317	6–9 7/8	2,000–5,000	60–100	
Varel International Inc.					
L1	311S	3 7/8, 4 3/4, 6 1/8	3,500–7,000	40–80	S
LH1	321S	2 7/8, 2 15/16, 3 7/8, 4, 4 1/2, 4 3/4, 4 7/8	4,000–8,000	40–80	S
Твердосплавные вставки шарошечных долот					
Halliburton Security DBS					
QH71-75	717	6, 6 1/8, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	4,000–7,500	35–140	GMW
QH77-81	737	6, 6 1/8, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	4,000–7,500	35–140	GMW
QH83-89	747	6, 6 1/8, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	4,000–7,500	35–140	GMW
QH99	837	8 1/2, 8 3/4, 9 7/8, 12 1/4	4,500–7,500	30–120	GMW
XS71–75	717	4 3/4, 5 7/8, 6, 6 1/8, 6 1/2, 6 3/4, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 10 3/8, 12 1/4	4,000–7,500	35–140	GMW
XT71–75	715	14 3/4, 16, 17 1/2, 20, 22, 24, 26, 28	4,000–7,500	35–140	GMW
XT83–89	745	14 3/4, 16, 17 1/2, 20, 22, 24, 26, 28	4,000–7,500	35–140	GMW
XT91, 93	815	14 3/4, 16, 17 1/2, 20, 22, 24, 26, 28	4,500–7,500	30–120	BW
XT95, 97	825	14 3/4, 16, 17 1/2, 20, 22, 24, 26, 28	4,500–7,500	30–120	BW
XT99	835	14 3/4, 16, 17 1/2, 20, 22, 24, 26, 28	4,500–7,500	30–120	BW
Hughes Christensen					
GX-95	827	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8	3,000–7,000	50–90	GW
HR-70	737	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8	2,000–5,000	40–80	GW
HR-88	817	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8	3,000–7,000	50–90	GW
HR-89	817	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8	3,000–7,000	50–90	GW
HR-99	837	7 7/8, 8 1/2, 8 3/4, 12 1/4	3,000–7,000	50–90	GW
MX-89	837	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8	2,000–5,000	40–80	GW
STX-70	737	4 3/4, 6 1/2	2,000–5,000	40–80	GW
STX-77	737	4 1/2, 6 1/2	2,000–5,000	40–80	GW
STX-88	837	6 1/8	2,000–5,000	40–80	GW
STX-90	837	4 1/8	2,000–5,000	40–80	GW
STX-99	837	6 1/8, 6 1/2	2,000–5,000	40–80	GW
Kingdream Public Limited Company					
HA727	727	6	4,000–7,000	40–70	GL
HA727GH	727	6	4,000–7,000	40–70	GL
HA737G	737	4 3/4, 6 1/8, 6 1/2, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	4,000–7,000	40–70	GLY
HF737	737	4 3/4, 6 1/8, 6 1/2, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	3,000–7,000	40–200	GLY
HJ737GHL	737	8 1/2	3,000–7,000	40–200	GHLY
Smith Bits					
F7	737Y	12 1/4	3,000–7,000	50–110	Y
XR68Y	737Y	6 1/8, 6 1/2	2,000–6,000	40–270	HMY
XR70Y	737Y	4 3/4, 6, 6 1/8, 6 1/2	2,000–6,000	40–270	HMY
TIX Corporation					
X65G	727Y	8 1/2, 12 1/4	3,000–6,000	40–60	GY
X70G	737Y	5 5/8, 5 7/8, 7 5/8	3,000–5,000	40–60	GY
X70G	737Y	8 1/2, 12 1/4	3,000–6,500	40–60	GY
Tri-Max Industries					
TM632	632	6–12 1/4	2,000–5,000	60–100	
TM635	635	6–12 1/4	2,000–5,000	60–100	
TM637	637	6–12 1/4	2,000–5,000	60–100	
TM732	732	4 1/2–12 1/4	2,000–5,000	60–100	

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TM737	737	4 1/2–12 1/4	2,000–5,000	60–100	
Ulterra Drilling Technologies and United Diamond					
B7LRGSP	737Y	4 1/8, 4 3/4, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2	3,000–6,500	120–240	AGHLM (одна кони- ческая шарошка)
Z57K	637Y	4 5/8, 4 3/4, 6 1/8, 6 1/4, 7 7/8, 8 3/8, 12 1/4	3,000–6,000	50–220	AGHLM
Z70K	737Y	4 3/4, 6 1/8, 10 5/8	3,000–6,000	50–180	AGHLM
Буровые долота с поликристаллическими алмазными вставками					
Bit-Tech SPH, Inc.					
DP440B2UP	M242	7 7/8, 8 1/2, 8 3/4	400–3,000	60–300	ADGMVW
HP440B13P	M232	6, 6 1/8, 6 1/4, 6 1/2, 6 3/4	200–3,000	60–300	ADGHMVW
HP-440BP	M342	3 1/2, 3 5/8, 3 3/4, 3 7/8, 4, 4 1/8, 4 1/4, 4, 4 3/8, 4 1/2, 4 5/8, 4 3/4, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4	200–3,000	60–300	ADFGHMNVW
Diamant Drilling Services S. A.					
MDH243	M432	12 1/4	1,000–3,500	50–450	UH
MDM023	M422	8 1/2	1,000–4,000	50–450	UH
MDM223	M422	12	1,000–4,000	50–450	UH
MDM243	M432	12 1/4	1,000–3,500	50–450	UH
MDM249	M422	12 1/4, 12 1/2, 14 3/4	1,000–3,500	50–450	UH
MDL223	M421	8 1/2	1,000–4,000	50–450	
SPH249	S422	12 1/4	1,000–4,000	50–450	
SPH923	S332	12 1/4, 16	1,000–3,500	50–450	
SPH929	S422	12 1/4	1,000–4,000	50–450	
SPH929	S422	14 3/4, 16, 17 1/2	1,000–4,000	50–450	
SPH943	S232	12	1,000–4,000	50–450	
SPH949	S422	9 7/8	1,000–4,000	50–450	
SPHD63	S333	17 1/2	1,000–3,500	50–450	
SPL229	S422	22	1,000–3,500	50–450	
SPLD23	S222	26	1,000–3,500	50–450	
SPM023	S422	8 1/2, 16	1,000–4,000	50–450	
SPM029	S322	12	1,000–4,000	50–450	
SPM063	S433	8 1/2	1,000–4,000	50–450	
SPM229	S422	14 3/4	1,000–3,500	50–450	
SPM249	S422	14 3/4	1,000–3,500	50–450	
SPM263	S323	16	1,000–4,000	50–450	
SPM269	S323	16	1,000–4,000	50–450	
SPM823	S434	8 1/2	1,000–4,000	50–450	
Drill Master, Inc.					
DM813	M233	17 1/2	235–2,500	60–600	GHMIUh
DM813	M333	12 1/4	500–2,000	100–400	GHMIRSTUh
DM813	M433	8 1/4, 8 3/8, 8 1/2	500–3,000	100–400	GHMIRSTUh
DM813	M433	9 7/8	500–2,000	100–400	GHMIRSTUh
DM813	M433	17 1/2	235–2,500	50–350	GHMIUh
DM890	M443	6 1/8	400–2,000	60–900	GHMIRSTUh
DM890	M443	6 1/2	400–2,000	60–900	GHMIRSTUh
DM913	M433	8 1/2	500–3,000	100–400	GHMIRSTUh
DM913	M433	12 1/4	500–2,000	100–400	GHMIRSTUh
DM990	M443	7 7/8, 8 3/8, 8 1/2, 9 1/2	500–3,000	100–400	GHMIRSTUh
DM990	M443	9 7/8, 12 1/4	500–2,000	100–400	GHMIRSTUh
Halliburton Security DBS					
FM2821/FM3821/FMF3821/ FMH3821/FMR3821	M442	5 7/8, 6, 6 1/8, 6 1/2, 7 7/8	500–2,500	60–450	MVW
FM2831/FM3831/FMF3831/ FMH3831/FMR3831	M442	6, 6 1/8, 6 1/2, 6 3/4, 12 1/4	500–2,000	60–400	MVW
FM2841i/FM3841i/FMF3841i/ FMH3841i/FMR3841i	M433	8 3/8–8 1/2	500–3,000	100–400	MVW

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FM2843i/FM3843i/FMF3843i/ FMH3843i/FMR3843i	M433	8 $\frac{3}{8}$ –8 $\frac{1}{2}$	500–3,000	100–400	MVW
FM2845i/FM3845i/FMF3845i/ FMH3845i/FMR3845i	M433	8 $\frac{3}{8}$ –8 $\frac{1}{2}$	500–3,000	100–400	MVW
FM2921/FM3921/FMF3921/ FMH3921/FMR3921	M443	5 $\frac{9}{8}$, 5 $\frac{7}{8}$, 6, 6 $\frac{1}{8}$, 6 $\frac{1}{2}$, 6 $\frac{3}{4}$, 8 $\frac{1}{2}$, 12 $\frac{1}{4}$	300–3,000	60–400	MVW
FM2931/FM3931/FMF3931/ FMH3931/FMR3931	M442	9 $\frac{7}{8}$	500–2,000	60–400	MVW
FM2933/FM3933/FMF3933/ FMH3933/FMR3933	M443	8 $\frac{1}{2}$	500–2,000	60–400	MVW
FM2941/FM3941/FMF3941/ FMH3941/FMR3941	M432	8 $\frac{1}{2}$	500–2,500	60–450	MVW
FM2941i/FM3941i/FMF3941i/ FMH3941i/FMR3941i	M433	8 $\frac{3}{8}$ –8 $\frac{1}{2}$	500–3,000	100–400	MVW
FM2943i/FM3943i/FMF3943i/ FMH3943i/FMR3943i	M433	8 $\frac{3}{8}$ –8 $\frac{1}{2}$	500–3,000	100–400	MVW
FM2945i/FM3945i/FMF3945i/ FMH3945i/FMR3945i	M433	12 $\frac{1}{4}$ –17 $\frac{1}{2}$	500–3,500	100–400	MVW
SE3841i	M333	8 $\frac{3}{8}$ –8 $\frac{1}{2}$	500–3,000	100–400	DMVW
SE3843i	M333	8 $\frac{3}{8}$, 8 $\frac{1}{2}$, 11 $\frac{5}{8}$, 12 $\frac{1}{4}$	500–3,000	100–400	DMVW
SE3933	M433	8 $\frac{1}{2}$	500–3,000	100–400	DMVW
SE3933i	M433	8 $\frac{1}{2}$	500–3,000	100–400	DMVW
Hughes Christensen					
HC309Z	M443	6–26	235–2,500	50–350	DGVW
HC309ZX	M443	6–26	235–2,500	50–350	DGVW
HC409Z	M433	6–26	235–2,500	50–350	DGVW
HC409ZX	M433	6–26	235–2,500	50–350	DGVW
HC410	M433	8 $\frac{1}{2}$ –17 $\frac{1}{2}$	235–2,500	50–350	DGVW
HC509Z	M423	6–26	235–2,500	50–350	DGVW
HC509ZX	M423	6–26	235–2,500	50–350	DGVW
HC510	M423	8 $\frac{1}{2}$ –17 $\frac{1}{2}$	235–2,500	50–350	DGVW
HC609Z	M423	6–26	235–2,500	50–350	DGVW
HC609ZX	M423	6–26	235–2,500	50–350	DGVW
HC610	M423	8 $\frac{1}{2}$ –17 $\frac{1}{2}$	235–2,500	50–350	DGVW
HCD409Z	M433	6–26	235–2,500	50–350	DGMVW
HCD409ZX	M433	6–26	235–2,500	50–350	DGMVW
HCD410	M433	8 $\frac{1}{2}$ –17 $\frac{1}{2}$	235–2,500	50–350	DGMVW
HCD509ZX	M423	6–26	235–2,500	50–350	DGMVW
HCD510	M423	8 $\frac{1}{2}$ –17 $\frac{1}{2}$	235–2,500	50–350	DGMVW
HCD609Z	M423	6–26	235–2,500	50–350	DGMVW
HCD610	M423	8 $\frac{1}{2}$ –17 $\frac{1}{2}$	235–2,500	50–350	DGMVW
Q409	M433	6–26	235–2,500	50–350	DGVW
Q409X	M433	6–26	235–2,500	50–350	DGVW
Q506XX	M323	3 $\frac{7}{8}$ –26	235–2,500	50–350	DGVW
Q507X	M323	5 $\frac{3}{4}$ –18 $\frac{1}{2}$	235–2,500	50–350	DGVW
Q508X	M423	5 $\frac{7}{8}$ –17 $\frac{1}{2}$	235–2,500	50–350	DGVW
Q509	M423	6–26	235–2,500	50–350	DGVW
Q509X	M423	6–26	235–2,500	50–350	DGVW
Q607X	M323	5 $\frac{3}{4}$ –18 $\frac{1}{2}$	235–2,500	50–350	DGVW
Q608X	M423	5 $\frac{7}{8}$ –17 $\frac{1}{2}$	235–2,500	50–350	DGVW
Q609	M423	6–26	235–2,500	50–350	DGVW
Q609X	M423	6–26	235–2,500	50–350	DGVW
Q610	M423	8 $\frac{1}{2}$ –17 $\frac{1}{2}$	235–2,500	50–350	DGMVW
QD409	M433	6–26	235–2,500	50–350	DGMVW
QD409X	M433	6–26	235–2,500	50–350	DGMVW
QD507X	M323	5 $\frac{3}{4}$ –18 $\frac{1}{2}$	235–2,500	50–350	DGMVW

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
QD508X	M423	5 7/8–17 1/2	235–2,500	50–350	DGMVW
QD509	M423	6–26	235–2,500	50–350	DGMVW
QD509X	M423	6–26	235–2,500	50–350	DGMVW
QD510	M423	8 1/2–17 1/2	235–2,500	50–350	DGMVW
QD607X	M323	5 3/4–18 1/2	235–2,500	50–350	DGMVW
QD608X	M423	5 7/8–17 1/2	235–2,500	50–350	DGMVW
QD609	M423	6–26	235–2,500	50–350	DGMVW
QD609X	M423	6–26	235–2,500	50–350	DGMVW
Smith Bits					
M1609	M442	8 1/2, 8 3/4	500–4,000	60–600	GMNUhVW
M609	M442	3 1/2, 3 5/8, 3 3/4, 4 1/8, 4 1/2, 4 3/4	500–4,000	60–600	GMNUhVW
M809	M442	4 1/8, 4 1/2, 4 5/8, 4 3/4, 5 5/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4	500–4,000	60–600	GMNUhVW
M909	M442	5 1/2, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 1/4, 9 1/2, 9 7/8, 10 5/8, 12 1/4, 14 1/2, 14 3/4, 16 1/2	500–4,000	60–600	GMNUhVW
MSi816	M432	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4	500–4,000	60–600	GMNUhVW
QDM3309	M422	2 3/4 x 3, 3 3/4 x 4 1/8	200–3,000	60–600	GMNUhVW
QDM7309	S243	7	200–3,000	60–600	GMNUhVW
QDS7309	S422	4 3/4 x 5, 5 7/8 x 6 1/2, 6 x 7, 8 1/2 x 9 7/8	200–3,000	60–600	GMNUhVW
Ultrera Drilling Technologies and United Diamond					
MS1188	M333	7 7/8	300–3,000	60–250	GHWM
MS1377	M333	7 7/8, 8 3/4, 9 7/8	300–3,000	60–250	GHWM
MS1388	M333	7 7/8, 8 1/2, 8 3/4	300–3,000	60–250	GHWM
MS1388D	M433	7 7/8, 8 1/2, 8 3/4	300–3,000	60–250	GHWM
MS1396	M433	7 7/8, 8 1/2, 8 3/4	300–3,000	60–250	GHWM
MS1396D	M434	7 7/8, 8 1/2, 8 3/4	300–3,000	60–250	GHWM
MS1677	M423	11 5/8, 12 1/4	300–3,000	60–250	GHWM
MS1688	M423	9 7/8, 12 1/4	300–3,000	60–250	GHWM
United Diamond and Ultrera Drilling Technologies					
UD513	S232	3 3/4, 3 7/8, 4 1/8, 4 1/4, 4 1/2, 4 5/8, 4 3/4, 5 3/4, 5 5/8, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 9 7/8, 10 5/8, 12 1/4, 13 3/4, 17 1/2	500–4,000	30–600	MGVUmHF
Varel International Inc.					
VTD909	M443	6–8 3/8	1,000–3,500	50–400	DGWNQV
VTD913	M433	6–12 1/4	1,000–3,500	50–400	DGWNQV
VTD916	M423	7 7/8–12 1/4	1,000–3,500	50–400	DGWNQV
VTD916P	M423	7 7/8–12 1/4	1,000–3,500	50–400	DGWNQV
Буровые долота для забуривания с поликристаллическими алмазными вставками					
Tri-Max Industries					
EWD		3 7/8 x 4 3/4, 4 3/8 x 6, 6 x 7 1/4, 8 1/2 x 9 7/8, 10 5/8 x 12 3/4, 12 1/4 x 14 3/4, 14 3/4 x 17 1/2, 17 1/2 x 23			Раздвижной буровой расширитель (расширение в ходе бурения)
Колонковые буровые долота с поликристаллическими алмазными вставками					
Baker Hughes INTEQ					
BHC309	M443	5 3/4–12 1/4	750–3,500	80–500	VGMF
BHC408	M433	4 3/4–12 1/4	400–2,500	60–500	VGMF
BHC409	M433	4 3/4–12 1/4	500–3,000	80–500	VGMF
RC478	M454	8 1/2	500–3,000	60–500	Шарообразная
Bit-Tech SPH, Inc.					
CP-440BUP	M232	7 7/8, 8 1/2, 8 3/4	300–2,000	50–300	AFGMVW

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендованный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/использование
CP-440BUP	M242	6, 6 1/8	300–2,000	50–300	AFGMVW
Halliburton Security DBS					
FC3743/FC3743i	M343	8 1/2–12 1/4	250–3,500	50–150	F
FC3843/FC3843i	M343	8 1/2–12 1/4	250–3,500	50–150	F
FC3844/FC3844i	M344	8 1/2–12 1/4	250–3,500	50–150	F
FC3847/FC3847i	M345	8 1/2–12 1/4	250–3,500	50–150	F
FC3943/FC3943i	M346	8 1/2–12 1/4	250–3,500	50–150	F
Колонковые буровые долота с поликристаллическими алмазными вставками, собирающиеся на поверхности					
Baker Hughes INTEQ					
C201	M613	4 3/4–12 1/4	500–3,500	60–500	
C23	M713	4 3/4 x 12 1/4	500–3,500	60–500	Шарообразная
SC226	M623	4 3/4–12 1/4	500–3,500	60–500	
SC278	M723	4 3/4–12 1/4	750–3,500	60–500	Шарообразная К
SC777	M723	4 1/8–12 1/4	500–2,500	60–500	Шарообразная R
Bit-Tech SPH, Inc.					
CN-404P	M842	6, 6 1/8, 7 7/8, 8 3/4	750–2,500	60–120	AGKM
CN-404RSP	M812	6 1/8, 7 7/8, 8 1/2, 8 3/4	750–2,500	60–120	AGKM
CN-42BLP	M842	6 1/8, 6 3/4	750–2,500	60–120	AGMR
Dowdco					
CN-54-R	M-811	4 1/2 x 1 7/8, 5 1/2 x 2 1/8, 6 1/8 x 2 1/8, 6 x 2 5/8, 6 1/8 x 2 5/8, 6 1/2 x 2 5/8, 6 1/8 x 3 1/2, 6 1/2 x 3 1/2, 6 3/4 x 3 1/2, 7 27/32 x 3 1/2, 7 27/32 x 4, 8 1/2 x 4, 8 3/4 x 4	300–3,500	50–140	GMRUh
TSP-54-R	M-591	4 1/2 x 1 7/8, 5 1/2 x 2 1/8, 6 1/8 x 2 1/8, 6 x 2 5/8, 6 1/8 x 2 5/8, 6 1/2 x 2 5/8, 6 1/8 x 3 1/2, 6 1/2 x 3 1/2, 6 3/4 x 3 1/2, 7 27/32 x 3 1/2, 7 27/32 x 4, 8 1/2 x 4, 8 3/4 x 4	300–3,500	50–140	GMRUh
Halliburton Security DBS					
CT103	M623	6–12 1/4	250–3,500	110–150	
CT303HS	M623	6–12 1/4	250–3,500	110–150	
CT403	M624	6–12 1/4	250–3,500	110–150	
Varel International Inc.					
C500		6–8 1/2	500–2,500	50–1,000	GMIKTR
Буровые долота с поликристаллическими алмазными вставками, собирающиеся на поверхности					
Bit Tech SPH, Inc.					
DN-304P	M813	4 1/2–4 3/4, 5 1/2–6 1/2	1,000–3,000	60–1,000	На заказ
DN-424P	M812	1 3/4, 1 7/8, 2 1/8, 2 1/4, 2 7/16, 3 5/8, 4 1/2, 4 3/4, 6 1/8, 6 1/4, 6 1/2, 6 3/4	1,000–3,000	60–1,000	ADGHMNR
Dowdco					
DSM	M-811	3 7/8–12 1/4	200–4,000	60–120	0
DT6R	M-713	3 7/8–8 3/4	200–4,000	60–500	GHMR
DT6X	M-713	3 7/8–8 3/4	200–4,000	60–500	GHMK
SN-54	M-811	3 7/8–12 1/4	200–4,000	80–180	GHMR
Halliburton Security DBS					
TB16	M713	6 1/2, 12 1/4	300–3,000	80–1,000	IMN
TBT17	M634	5 7/8, 8 1/2	300–3,000	80–1,000	IMN
TBT703	M734	5 7/8, 6, 8 1/2	300–3,000	80–1,000	IMN
TT593	M724	3 1/2, 3 3/4	300–3,000	80–1,000	IMN
Smith Bits					
D66	M713	4 5/8, 4 3/4	400–4,000	60–2,000	GMNUhW
D72	M713	3 7/8, 3 3/4, 5 3/4, 8 1/2, 12 1/4	800–4,000	60–2,000	GMNKNuHw
DST12	M711	3 7/8, 4 3/4, 4 1/2, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 7 7/8, 8 3/8, 8 1/2, 8 3/4	800–4,000	60–2,000	GDMNKNU

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
K407	M842	8 1/2	400–4,000	60–2,000	GMNUhVW повышенной прочности
K503	M842	4 1/8, 5 5/8, 5 3/4, 5 7/8, 6, 6 1/8, 6 1/2, 6 3/4, 7 7/8, 8 3/8, 8 1/2, 8 5/8, 8 3/4, 9, 10 5/8, 12 1/4	400–4,000	60–2,000	GMNUhVW повышенной прочности
K505	M842	3 3/4, 3 7/8, 5 7/8, 6, 6 1/8, 12, 14 3/4	400–4,000	60–2,000	GMNUhVW повышенной прочности
K507	M842	6 1/2, 8 3/8, 8 1/2, 8 3/4, 12 1/4	400–4,000	60–2,000	GMNUhVW повышенной прочности
K703	M842	4 1/2, 4 3/4, 5 3/4, 5 7/8, 6, 6 1/8, 6 1/4, 6 1/2, 6 3/4, 8 3/8, 8 1/2, 8 3/4	400–4,000	60–2,000	GMNUhVW повышенной прочности
K705	M842	6, 6 1/8, 7 1/2, 7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4, 14	400–4,000	60–2,000	GMNUhVW повышенной прочности
K707	M842	6, 6 1/2, 8 1/2	400–4,000	60–2,000	GMNUhVW повышенной прочности
KN1013	M433	8 1/2	400–4,000	60–2,000	GMNUhVW повышенной прочности
KN613		6	400–4,000	60–2,000	GMNUhVW повышенной прочности
KN813	M433	8 1/2, 12 1/4	400–4,000	60–2,000	GMNUhVW повышенной прочности
Varel International Inc.					
VN300	M714	3 1/2–17 1/2	400–2,500	50–1,000	GMIKTR
Halliburton Security DBS					
Ti3085C	M842	5 7/8–8 1/2	300–3,000	80–120	MNR повышенной проч-ности
Ti3085D	M842	5 7/8–8 1/2	300–3,000	80–120	MNR повышенной проч-ности
Ti3085S	M842	5 7/8–8 1/2	300–3,000	80–120	MNR повышенной проч-ности
Ti3105C	M842	8 3/8–9 1/2	300–3,000	80–120	MNR повышенной проч-ности
Ti3105D	M842	8 3/8–9 1/2	300–3,000	80–120	MNR повышенной проч-ности
Ti3105SS	M842	8 3/8–9 1/2	300–3,000	80–120	MNR повышенной проч-ности
Ti3125C	M842	10 5/8–12 1/4	300–3,000	80–120	MNR повышенной проч-ности
Ti3205C	M843	10 5/8–12 1/4	300–3,000	80–120	MNR повышенной проч-ности
Dowdco					
CL-IMPREG	M-843	4 1/2 x 1 7/8, 5 1/2 x 2 1/8, 6 1/8 x 2 1/8, 6 x 2 5/8, 6 1/8 x 2 5/8, 6 x 2 5/8, 6 1/8 x 3 1/2, 6 1/2 x 3 1/2, 6 3/4 x 3 1/2, 7 27/32 x 3 1/2, 7 27/32 x 4, 8 1/2 x 4, 8 3/4 x 4	200–4,000	50–140	IMPREG
Halliburton Security DBS					
Ci3124C	M844	6–8 1/2	250–3,500	50–70	F повышенной проч-ности
Ci3124S	M844	6–8 1/2	250–3,500	50–70	F повышенной проч-ности
Ci3156C	M843	7 1/2–8 1/2	250–3,500	50–70	F повышенной проч-ности
Ci3156S	M843	7 1/2–8 1/2	250–3,500	50–70	F повышенной проч-ности
Ci3206C	M843	1 1/4	250–4,000	50–70	F повышенной проч-ности
Двухцентровые буровые долота с поликристаллическими алмазными вставками, собирающиеся на поверхности					
Dowdco					
ND-BC	M-711	3 3/4 x 4 3/4 x 5 3/8	200–4,000	P.D.M.	DGHMVW

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ОЧЕНЬ ТВЕРДЫЕ ПОЧВЫ					
Коническая шарошка со стальными зубьями					
Tri-Max Industries					
TM321	321	6–17 1/2	2,000–5,000	60–85	DG
Твердосплавные вставки шарошечных долот					
Halliburton Security DBS					
QH91, 93	817	6 1/8, 7 7/8, 8 3/4, 8 1/2, 9 7/8	4,000–7,500	40–55	GMW
QH95, 97	827	6 1/2, 7 7/8, 8 3/4, 8 1/2, 9, 9 7/8, 12 1/4	4,000–7,500	30–50	GMW
XS91, 93	817	7 7/8, 9 7/8	4,000–7,500	40–55	GMW
Hughes Christensen					
GX-95	827	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8	3,000–7,000	50–90	GW
GX-99	837	7 7/8, 8 1/2, 8 3/4, 12 1/4	3,000–7,000	50–90	GW
HR-88	817	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8	3,000–7,000	50–90	GW
HR-89	817	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8	3,000–7,000	50–90	GW
HR-90	827	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8	3,000–7,000	50–90	GW
HR-98	827	8 3/4	3,000–7,000	50–90	GW
HR-99	837	7 7/8, 8 1/2, 8 3/4, 12 1/4	3,000–7,000	50–90	GW
MX-89	837	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8	2,000–5,000	40–80	GW
MX-95	827	7 7/8, 8 3/8, 8 1/2, 8 3/4, 9 7/8	3,000–7,000	50–90	GW
STX-88	837	6 1/8	2,000–5,000	40–80	GW
STX-90	837	4 1/8	2,000–5,000	40–80	GW
STX-99	837	6 1/8, 6 1/2	2,000–5,000	40–80	GW
Kingdream Public Limited Company					
HF827GHY	827	8 3/4	3,000–7,000	40–200	GHLY
HF827GY	827	7 7/8, 8 3/4	3,000–7,000	40–200	GHLY
HF837GY	837	7 7/8	3,000–7,000	40–200	GHLY
Smith Bits					
F80Y	817Y	7 7/8, 8 1/2, 8 3/4, 9 7/8, 12 1/4, 14 3/4	4,000–7,000	50–110	Y
F85Y	827Y	7 7/8, 8 1/2, 8 3/4, 10 5/8	4,000–7,000	50–110	Y
F90Y	837Y	7 7/8, 8 1/2, 8 3/4, 9 7/8, 10 5/8, 12 1/4	4,000–7,000	50–110	Y
F95Y	837Y	9 7/8	4,000–7,000	50–110	Y
FHI90Y	837Y	8 1/2, 8 3/4	4,000–7,000	50–110	Y
GF80Y	817Y	8 1/2	3,000–7,000	50–280	BGHMY
XR80Y	817Y	6 1/8	3,000–6,000	40–270	HMY
XR90Y	837Y	6 1/8, 6 1/2	3,000–6,000	40–270	HMY
TIX Corporation					
A90	832Y	6 3/4, 7 5/8, 15	2,500–5,000	30–50	AGY
A90	832Y	9, 9 5/8, 9 7/8, 11, 12 1/4	3,000–6,000	30–50	AGY
X90G	837Y	8 1/2, 12 1/4	3,000–6,500	40–60	GY
Tri-Max					
TM832	832	6–12 1/4	2,000–5,500	60–100	
TM837	837	6–12 1/4	2,000–5,500	60–85	
Ultrerra Drilling Technologies and United Diamond					
Z80K	747Y	4 3/4	3,000–5,500	50–180	AGHLM
Z90K	838Y	6 1/8, 6 1/4, 8 3/4	3,000–5,500	50–180	AGHLM
Z95K	838Y	4 3/4, 6 1/8, 8 3/4	3,000–5,500	50–180	AGHLM
Varel International Inc.					
HE95	837Z	8 1/2, 8 3/4	5,100–9,100	40–60	MW
Буровые долота с поликристаллическими алмазными вставками					
Hughes Christensen					
HC410Z	M433	8 1/2–17 1/2	235–2,500	50–350	DGVW
HC410ZX	M433	8 1/2–17 1/2	235–2,500	50–350	DGVW
HC510Z	M423	8 1/2–17 1/2	235–2,500	50–350	DGVW

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
HC512	M423	8 1/2–17 1/2	235–2,500	50–350	DGVW
HC512Z	M423	7 7/8–12 1/4	235–2,500	50–350	DGVW
HC512ZX	M423	7 7/8–12 1/4	235–2,500	50–350	DGVW
HC610Z	M423	7 7/8–12 1/4	235–2,500	50–350	DGVW
HC610ZX	M423	8 1/2–17 1/2	235–2,500	50–350	DGVW
HC612	M423	8 1/2–17 1/2	235–2,500	50–350	DGVW
HC612Z	M423	7 7/8–12 1/4	235–2,500	50–350	DGVW
HC612ZX	M423	7 7/8–12 1/4	235–2,500	50–350	DGVW
HCD410Z	M433	7 7/8–12 1/4	235–2,500	50–350	DGMVW
HCD410ZX	M433	8 1/2–17 1/2	235–2,500	50–350	DGMVW
HCD510Z	M423	8 1/2–17 1/2	235–2,500	50–350	DGMVW
HCD610Z	M423	8 1/2–17 1/2	235–2,500	50–350	DGMVW
HCD610ZX	M423	8 1/2–17 1/2	235–2,500	50–350	DGMVW
Q410	M433	8 1/2–17 1/2	235–2,500	50–350	DGVW
Q410X	M433	8 1/2–17 1/2	235–2,500	50–350	DGVW
Q510	M423	8 1/2–17 1/2	235–2,500	50–350	DGVW
Q510X	M423	8 1/2–17 1/2	235–2,500	50–350	DGVW
Q512	M423	7 7/8–17 1/2	235–2,500	50–350	DGVW
Q512X	M423	7 7/8–17 1/2	235–2,500	50–350	DGVW
Q609XX	M423	6–26	235–2,500	50–350	DGVW
Q610X	M423	8 1/2–17 1/2	235–2,500	50–350	DGVW
Q612	M423	7 7/8–17 1/2	235–2,500	50–350	DGVW
Q612X	M423	7 7/8–17 1/2	235–2,500	50–350	DGVW
QD410	M433	8 1/2–17 1/2	235–2,500	50–350	DGMVW
QD410X	M433	8 1/2–17 1/2	235–2,500	50–350	DGMVW
QD510X	M423	8 1/2–17 1/2	235–2,500	50–350	DGMVW
QD610	M423	8 1/2–17 1/2	235–2,500	50–350	DGMVW
QD610X	M423	8 1/2–17 1/2	235–2,500	50–350	DGMVW
Буровые долота для забуривания					
Tri-Max Industries					
EWD DTS		3 7/8 x 4 3/4, 4 3/8 x 6, 6 x 7 1/4, 8 1/2 x 9 7/8, 10 5/8 x 12 3/4, 12 1/4 x 14 3/4, 14 3/4 x 17 1/2, 17 1/2 x 23 (для пластов по- вышенной твердости)			Расширение в ходе бурения
Колонковые долота с поликристаллическими алмазными вставками, собирающиеся на поверхности					
Bit-Tech SPH, Inc.					
CN-405RSP	M812	6 1/8, 7 7/8, 8 3/4	1,000–3,000	60–90	AGKUHW
CN-425BLP	M842	6 1/8, 6 3/4	1,000–3,000	60–90	AGRUHW
Varel International Inc.					
C600	M814	6–8 1/2	500–2,500	50–1,000	GMIKTR
Буровые долота с поликристаллическими алмазными вставками, собирающиеся на поверхности					
Baker Hughes INTEQ					
C23	M713	4 3/4 x 12 1/4	500–3,500	60–500	Шарообразная M
Bit-Tech SBH					
DN405RSP	M812	3 1/2–8 3/4	1000–4000	60–120	По размерам заказчика
Drill Master, Inc.					
DN246	M843	6–18 1/2	500–4,000	75–500	MNDIRWUH
Hughes Christensen					
HH152	M841	3 3/4–17 1/2	500–3,500	75–500	MNDIRWUH
HH156	M841	3 3/4–17 1/2	500–3,500	75–500	MNDIRWUH
HH170	M841	3 3/4–17 1/2	500–3,500	75–500	MNDIRWUH
HH172	M841	3 3/4–17 1/2	500–3,500	75–500	MNDIRWUH
HH176	M841	3 3/4–17 1/2	500–3,500	75–500	MNDIRWUH
HH280	M841	3 3/4–17 1/2	500–3,500	75–500	MNDIRWUH
HH336	M841	3 3/4–17 1/2	500–3,500	75–500	MNDIRWUH

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
HH350	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HH352	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HH354	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HH356	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HH358	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HH370	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HH372	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HH374	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HH376	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HH636	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HH654	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HH676	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHD156	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHD172	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHD352	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHD354	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHD356	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHD358	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHD372	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHD376	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHD378	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHD652	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHDS335	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHDS372	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHDS658	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHDS678	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHS154	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHS352	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHS358	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHS376	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHS378	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHS654	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHS658	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHS672	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
HHS676	M841	$3\frac{3}{4}-17\frac{1}{2}$	500–3,500	75–500	MNDIRWUh
S279	M841	$4\frac{3}{4}-12\frac{1}{4}$	500–3,500	75–500	MNDIRWUh
S279P	M841	$4\frac{3}{4}-12\frac{1}{4}$	500–3,500	75–500	MNDIRWUh
S279PX	M841	$4\frac{3}{4}-12\frac{1}{4}$	500–3,500	75–500	MNDIRWUh
S280	M841	$4\frac{3}{4}-12\frac{1}{4}$	500–3,500	75–500	MNDIRWUh
T18	M614	$4\frac{3}{4}-12\frac{1}{4}$	300–3,000	75–500	NR
NOV ReedHycalog					
DDR3030	M843	$6, 6\frac{1}{2}, 8\frac{1}{2}, 12\frac{1}{4}$	300–3,000	80–1,200	MNR повышенной проч- ности
DDR3035	M843	$6\frac{1}{2}$	300–3,000	80–1,200	MNR повышенной проч- ности
DDR3039	M843	$6, 6\frac{1}{2}, 8\frac{1}{2}, 12\frac{1}{4}$	300–3,000	80–1,200	MNR повышенной проч- ности
DDR3043	M843	$6, 6\frac{1}{8}, 8\frac{1}{2}$	300–3,000	80–1,200	MNR повышенной проч- ности
DDR3054	M843	$6, 6\frac{1}{8}$	300–3,000	80–1,200	MNR повышенной проч- ности
DDR3539	M838	$5\frac{7}{8}$	300–3,000	80–1,200	MNR повышенной проч- ности
DDR3543	M838	$4\frac{3}{4}, 5\frac{7}{8}$	300–3,000	80–1,200	MNR повышенной проч- ности
DDR4039	M838	$7\frac{7}{8}$	300–3,000	80–1,200	MNR повышенной проч- ности
DDR4530	M838	$6\frac{1}{2}$	300–3,000	80–1,200	MNR повышенной проч- ности

Производитель, название, тип	Код IADC	Размер, дюйм	Диаметр, рекомендо- ванный WOB, тыс. фут/дюйм	Рекомендованная скорость вращения, об/мин	Особенности/ использование
DDR4535	M838	6 1/2	300–3,000	80–1,200	MNR повышенной проч- ности
DDR4539	M838	5 3/4, 6 1/2, 6 3/4, 8 3/8, 8 1/2, 8 5/8, 10 5/8, 14 3/4, 16	300–3,000	80–1,200	MNR повышенной проч- ности
DDR4543	M838	6 1/2	300–3,000	80–1,200	MNR повышенной проч- ности
DDR4554	M838	8 1/2	300–3,000	80–1,200	MNR повышенной проч- ности
DDR5539	M843	6, 8 3/8	300–3,000	80–1,200	MNR повышенной проч- ности
DDR5554	M843	6	300–3,000	80–1,200	MNR повышенной проч- ности
Varel International Inc.					
VN500	M814	3 1/2–17 1/2	400–2,500	50–1,000	GMKTR
Импрегнированная коронка с алмазной крошкой					
Baker Hughes INTEQ					
HHCS-112	M842	5 1/2–8 1/2	500–2,500	60–500	GMFR
HHCS-114	M842	5 1/2–8 1/2	500–2,500	60–500	GMFR
HHCS-116	M842	5 1/2–8 1/2	500–2,500	60–500	GMFR
HHCS-316	M842	5 1/2–8 1/2	750–3,500	60–500	GMFR
HHCS-612	M842	5 1/2–8 1/2	750–3,500	60–500	GMFR
SC281	M842	4 3/8–12 1/4	500–2,500	80–500	Шарообразная R
Diamant Drilling Services S. A.					
MSA22	M843	5 7/8, 8 1/2	1,000–4,000	150–1,400	N
MSS22	M843	5 3/4, 5 7/8, 6, 6 1/8, 6 1/2, 8 3/8, 8 1/2, 8 3/4, 9 1/2, 10 5/8, 12 1/4	1,000–4,000	150–1,400	N
MSSD2	M842	8 1/2	1,000–4,000	150–1,400	N
SSS22	S842	3 3/4, 12 1/4	1,000–4,000	150–1,400	N
SSS223	S842	8 3/8, 8 1/2	1,000–4,000	150–1,400	N
SSS263	S844	12 1/4	1,000–4,000	150–1,400	N
SSS623	S843	14 3/4, 16	1,000–4,000	150–1,400	N
SSS82	S842	3 3/4, 4 1/2, 5 7/8, 6, 6 1/4, 6 1/2, 6 3/4	1,000–4,000	150–1,400	N
SSS822	S843	5 7/8, 6, 6 1/2	1,000–4,000	150–1,400	N
SSS823	S843	5 7/8, 6	1,000–4,000	150–1,400	N
SSSD62	S844	8 1/2	1,000–4,000	150–1,400	N
Drill Master, Inc.					
DM810	M841	6–18 1/2	500–3,500	150–700	MNRUh Impregnated
Halliburton Security DBS					
Ti3085D	M842	5 7/8–8 1/2	300–3,000	80–1,200	MNR Impregnated
Ti3105C	M842	8 3/8–8 1/2	300–3,000	80–1,000	MNR Impregnated
Ti3105D	M842	8 3/8–9 1/2	300–3,000	80–1,200	MNR Impregnated
Ti3125B	M842	10 5/8–12 1/4	300–3,000	80–1,200	MNR Impregnated
Ti3125C	M842	10 5/8–12 1/4	300–3,000	80–1,200	MNR Impregnated
Ti3205C	M843	10 5/8–12 1/4	300–3,000	80–1,200	MNR Impregnated
Двухцентровые буровые долота с поликристаллическими алмазными вставками, собирающиеся на поверхности					
Dowdco					
DN-41T	M-814	3 7/8–8 3/4	200–4,000	Турбо	GHKMUh
DP9X	M-812	3 7/8–8 3/4	200–4,000	60–500	GHKMUh
Колонковые буровые долота с импрегнированной коронкой с алмазной крошкой					
Halliburton Security DBS					
CI3124C	M844	6–8 1/2	250–3,500	50–70	F Impregnated
CI3124S	M844	6–8 1/2	250–3,500	50–70	F Impregnated
CI3156C	M843	8 3/8–8 1/2	250–3,500	50–70	F Impregnated
CI3156S	M843	8 3/8–8 1/2	250–3,500	50–70	F Impregnated
CI3206C	M843	8 3/8–8 1/2	250–3,500	50–70	F Impregnated

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