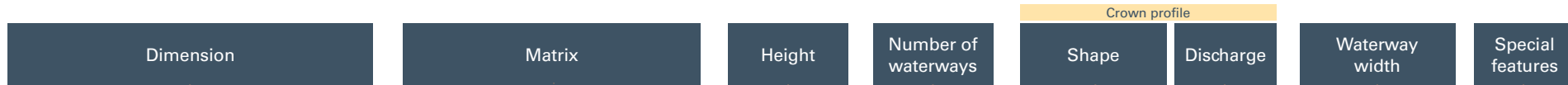




Core Bit Descriptions

Tool type : Bit

B-XXXXXX-XXXXXX-XX-XX-XXXX-XXX-X



Dimension		Matrix		Height (mm)	Number of waterways	Crown profile		Discharge option		Waterway width*		Special options	
Abbreviation	Abbreviation	Description	Abbreviation	Abbreviation	Abbreviation	Abbreviation	Description	Abbreviation	Description	Abbreviation	Description	Abbreviation	Description
AO	SHRED	SHRED	10	4	STD	Standard	S	Standard	125	0.125"	0	Basic	
ATW	FERRO	FERRO	13	5	PIE	Pie	D	Deep WW	188	0.188"	1	ODID Reinforced	
BO	AZURE	AZURE	16	6	CYC	Cyclone	2	Lateral Discharge	100	0.100"	2	Hard facing	
BOTK	KUBY	KUBY	20	7	TPI	Turbo Pie	3	Deep Lateral Discharge	250	0.250"	3	ODID Reinforced in segment	
BTW	LAVA	LAVA	26	8	SAND*	Sand	F	Face Discharge	098	0.098"	4	Hard facing + ODID Reinforced	
NO	KRAKEN	KRAKEN		9	JET	Jet			260	0.260"			
NO2	HE3	HERO 3		10	*No discharge option needed for SAND.				210	0.210"			
NO3	HE5	HERO 5		11				149	0.149"				
NOTT	HE5A	HERO5 Abrasive		12				182	0.182"				
NTW	HE7	HERO 7		13				320	0.320"				
HO	HE7A	HERO 7 Abrasive						130	0.130"				
HO3	HE9	HERO 9						157	0.157"				
HOTT	HE9A	HERO 9 Abrasive											
HWT	HE11	HERO 11											
HTW	HE11A	HERO 11 Abrasive											
PO	7AC	HOBIC 7AC											
PO3	KSS++	CRAELIUS KS(S++)											
POTT	7ACF	HOBIC 7ACF											
WL56	SK8	SHARK 8A											
WL76	SV8	SHARK Advanced 8											
BOPRISM*	TX4	T XTREME 4-6											
NOPRISM*	TX6	T XTREME 6-9											
HOPRISM*	TX9	T XTREME 9-11											
	TX11	T XTREME 11-14											
	8/9	EXCORE 8-9											
	10	EXCORE 10											
	RS7	ROCKSTAR 7											
	RS9	ROCKSTAR 9											
	RS9F	ROCKSTAR 9F											
	RS10	ROCKSTAR 10											

*PRISM replaces CB60.

Crown profile conversion Epiroc and Fordia		
Abbreviation	Description	New abbreviation (Shape + Discharge Option)
CF	Channel Flushing	STDS
ECF	Extended Channel Flushing	PIES
SAND	Sand	SAND
JET	Jet	JET
EXFD	Face discharge	STDF
V	V (Torpedo)	TPIS

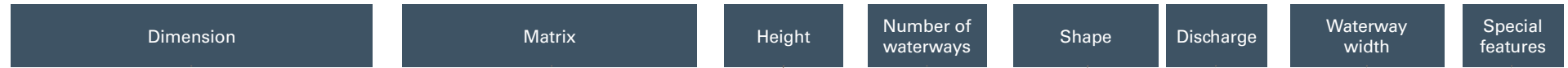
Examples	
Old description	New standardized description
BIT NO 11AC ECF13 10WW	B-NO-11AC-13-10-PIES149-0
BIT NO KUBY ECF13W 8WW	B-NO-KUBY-13-8-PIES182-0
BIT HO 7AC V13 11WW	B-HO-7AC-13-11-TPIS105-0
BIT HO AZURE EXFD13 8WW	B-HO-AZURE-13-8-STDF354-0
B-NOCB60-HE7-13-9-PIES125-0	B-NOPRISM-HE7-13-9-PIES125-0

*The waterway width represents the width of waterway at bit internal diameter in inches.

Casing Shoes Descriptions

Tool type : Casing shoe

C-XXXXXX-XXXXXX-XX-XX-XXXX-XXX-X



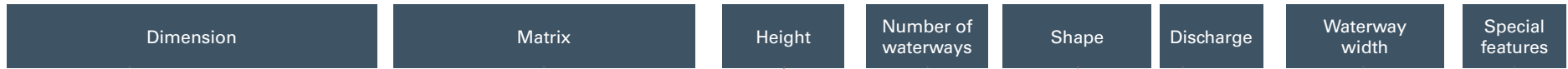
Dimension	Matrix		Height (mm)	Number of waterways		Shape		Discharge option		Waterway width		Special options	
Abbreviation	Abbreviation	Description	Abbreviation	Abbreviation	Abbreviation	Description	Abbreviation	Description	Abbreviation	Description	Abbreviation	Description	
AW	ST	Standard	6	4	STD	Standard	S	Standard	188	0.188"	0	Basic	
BW	SU	Super	8	6	PIE	Pie			210	0.210"			
BO	823	823		8	CYC	Cyclone							
BT	RT64	RT64		10									
BTW													
BRO													
NW													
NWT													
NO													
NMO													
NRO													
NT													
NTWND													
NRO													
HW													
HWT													
HRO													
HMO													
PW													
PWT													
PMO													

*Please send an email to bits@fordia.com for more dimensions or options.

Adaptor Coupling & Reaming Shell Descriptions

Tool type : A = Adaptor Coupling or R = Reaming Shell

A_{or}R-XXXXXXXX-XXXXXX-XX-XX-XXXX-XXX-X



Dimension	Matrix		Height (mm)	Number of waterways	Shape		Discharge option		Waterway width		Special options	
Abbreviation*	Abbreviation	Description	Abbreviation	Abbreviation	Abbreviation	Description	Abbreviation	Description	Abbreviation	Description	Abbreviation	Description
ATW6	WR	White Rhino	1B (1 ring)	4	STD	Standard	S	Standard	500	0.500"	0	Basic
AOTK6	RS ++	RS ++	2B (2 rings)	5							B	100% Synthetic diamond
B06			3B (3 rings)	6							F	Full hole
BTW6											2	Hard Facing
B010												
B018												
N06												
NTW6												
N010												
N018												
H06												
HTW6												
H010												
H018												
P06												

*In the Abbreviation the 6 means 6 inches in length, 10 means 10 inches and 18 for 18 inches.

Examples	
Old description	New standardized description
RSHELL NO SS RS++	R-N06-RS++-1B-5-STDS500-0
RSHELL NO SS RS++ FULL HOLE	R-N06-RS++-1B-6-STDS500-F
RSHELL BO SS RS++	R-B06-RS++-1B-4-STDS500-0
RSHELL BO 2-RING 10IN SS RS++	R-B010-RS++-2B-4-STDS500-0

Locking Coupling Descriptions

Tool type : Locking coupling

L-XXXXXXXX-XXXXXX-XX-XX-XXXX-XXX-X



Dimension	Matrix		Height (mm)	Number of waterways	Shape		Discharge option		Waterway width		Special options	
Abbreviation*	Abbreviation	Description	Abbreviation	Abbreviation	Abbreviation	Description	Abbreviation	Description	Abbreviation	Description	Abbreviation	Description
ATW	WR	White Rhino	1B (1 ring)	4	STD	Standard	S	Standard	500	0.500"	0	Basic
ATWU	IMP	Impregnated		6							2	Hard facing
BO	CB	Carbide		8							F	Full Hole
BOU												
BT												
BTU												
BTW												
BTWU												
BRO												
BROU												
NO												
NOU												
NRO												
NROU												
NT												
NTU												
NTWND												
HO												
HOU												
HWT												
HRO												
HROU												
HMO												
PMO												

Examples	
Old description	New standardized description
LCOUP IMP BO/BOU EX-UNDERGROUND	L-BOUEX-IMP-1B-4-STDS500-0
NT IMP L/COUPLING SUR FH	L-NT-IMP-1B-6-STDS500-F
LCOUP IMP PT SURFACE 1-LONG	L-PT-IMP-1B-8-STDS500-0

*For the Locking coupling that will be used with the Excore please add EX at the end of the dimension abbreviation. Ex. BTUEX.
All the locking couplings with U are used for underground at No-tang configuration.