© Jeff Dael

Denver, Colorado, United States, 2008

TABLE OF CONTENTS

FORDIA®

Montreal, Canada
Phone 514.336.9211
Toll-free 1.800.768.7274
Fax 514.745.4125
info@fordia.com

To order a copy of this catalogue, please contact your sales representative.

ONE CLEAR FOCUS

Fordia's goal is simple - to develop and distribute the best diamond tools, equipment and accessories to small and large businesses specializing in core drilling for the mineral exploration and geotechnical industries.

That is our mission. How we live it is our strength. We provide exceptional service, demonstrated daily by our worldwide representatives. Our distribution network ensures Fordia products can be delivered globally, right on schedule. We are highly commited to quality and innovation.

Luc Paquet
President

Alain Paquet
Vice-President

Denis Landry
Executive VP & General Manager

Cantons-de-l'Est, Qc, Canada, 2007 © Mathieu Dorville

ISO CERTIFICATION

Fordia has always been at the forefront of excellence in the mining industry.

At Fordia, quality means providing products and services on time that comply with our customers' specific requirements at competitive prices. To achieve this, every employee strives to reach this level of quality the first time and at all times.

Our ISO 9001: 2000 certification demonstrates our commitment to total quality. This internationally recognized quality standard reflects the processes that ensure our manufacturing methods, business management, employee training and product development all foster quality and continuous improvement.

Fordia takes great pride in its ISO 9001: 2000 certification. In order to maintain this world-class standard, Fordia continuously invests in the development of its management system and ensures all employees are involved in maintaining quality.

At Fordia, quality is a commitment.

"When we produce our diamond tools, whether it's a deep hole Vulcan core bit or a heavy-duty Gator casing shoe, we know the value of detail. Each bit goes through a rigorous quality check process before leaving our plant - ensuring great conformity in our products. At these depths, with this work intensity, a tiny detail can lead to significant productivity losses. That's why we are committed to total quality."

DIAMOND TOOLS

TABLE OF CONTENTS

DIAMOND TOOLS OVERVIEW

LEADING-EDGE DIAMOND TOOLS TO MAXIMIZE YOUR PERFORMANCE

VULCAN CORE BITS

The Vulcan core bits are designed for deep hole applications with their greater diamond impregnation height and patented bridge technology.

SHARK ADVANCED CORE BITS

The Shark Advanced core bits are meant to drill through precise ground compositions but deliver their best when working hard with powerful rigs.

T XTREME CORE BITS

The T Xtreme core bit series offers a variety of versatile matrices that are designed to offer great drilling performance through a wide range of ground types.

SHARK CORE BITS

The Shark core bit series is comprised of several matrix compositions that are designed to offer great drilling performance through precise types of ground.

DIAMOND TOOLS OVERVIEW

LEADING-EDGE DIAMOND TOOLS TO MAXIMIZE YOUR PERFORMANCE

WHITE RHINO REAMING SHELLS

The White Rhino premium reaming shells offer great resistance to wear and maintain a full gauge hole while stabilizing the drill string.

GATOR CASING SHOES

Gator casing shoes offer just the right performance and lifespan for drilling in overburden. They really are a cost-efficient solution.

HOW TO SELECT A FORDIA CORE BIT

A DEFINE ROCK HARDNESS

The simplest and most reliable way to determine rock hardness is to perform a scratch test using an etcher kit and compare results with MOH's scale. If you do not have such tools on hand, it may still be possible to determine the hardness using a pocket knife or a metal saw, although results may not be as consistent.

MOH'S SCALE RANGE

1. Talc
2. Gypsum
3. Calcite
4. Fluorite
5. Apatite
6. Microcline
7. Quartz
8. Topaz
9. Corundum
10. Diamond

If you are using a pocket knife, the average hardness of this tool is approximately 5.5 and if you are using a metal saw, it should be around 6.5 on MOH's scale.

For more details on how to perform a scratch test, or to order a Fordia etcher kit, please do not hesitate to contact your sales representative.

EXAMPLE

Mike measured an average hardness of 5.5 after performing three scratch tests on samples of his latest project. As the ground is coarse grained and slightly abrasive, his representative suggests he should choose a Shark 6 bit.

After a couple of hundred meters, Mike realises that the penetration rate is too slow. His representative then suggests he should use a higher number matrix, and sends him a couple of Shark 7 core bits.

A week later, the new bits have already given results; penetration rate has improved and Mike has reached the productivity level he was hoping for.

B CHOOSE AN APPROPRIATE BIT RANGE

According to the results obtained through the scratch test, select the appropriate bit range with Fordia's Matrix Selection chart (see p. 12). By referring to the columns enumerated from 4 to 8, you should be able to identify at least one matrix that fits your specific needs.

Note that more than one matrix may fit the bit range you are looking for. If the ground is made of a wide range of minerals, and that several hardness results have been measured, choose the T Xtreme series. If the ground is relatively homogeneous, choose the Shark series.

C EVALUATE RESULTS & MAKE ADJUSTMENTS

As every ground is unique, these rules of thumb may not always be enough to find the perfect bit on your first attempt. Abrasiveness, fractures or competence in rock formations are some other major considerations when it comes to choosing a bit.

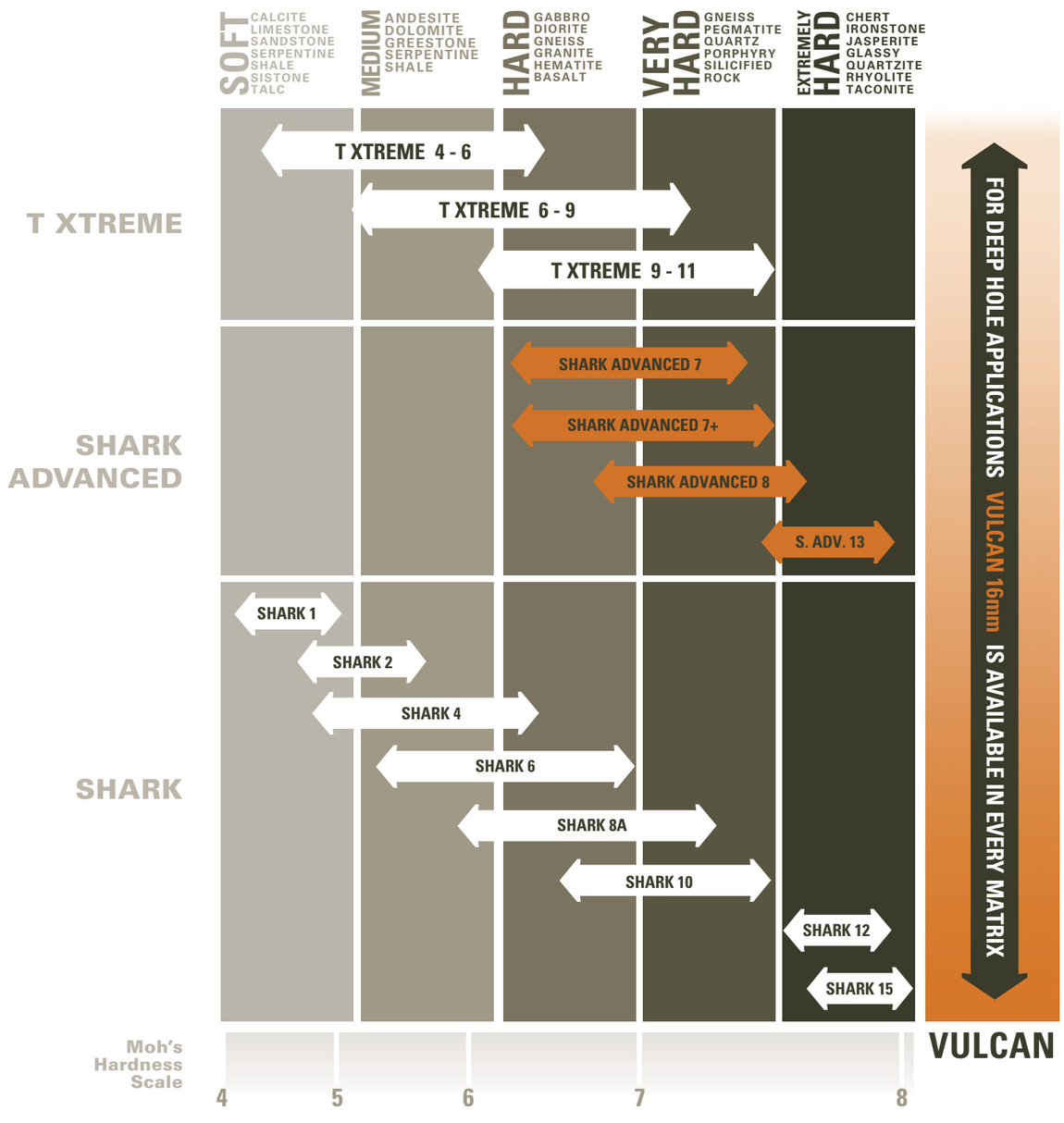
Reviewing bit performance is important – it may provide critical information to help you find the right bit and to improve productivity. For example, if the penetration rate is too slow, using a higher number matrix could help solve the problem. However, if bit life is too short, try a lower number matrix.

For personalized advice, please contact your sales representative.

NOTE: If you are using a powerful drill rig, try the Shark Advanced series – these aggressive bits are meant to perform with significant rotation speeds. If you are drilling in deep hole applications, try a Vulcan bit – their higher diamond impregnation offers greater lifespan and reduces pull-outs.

MATRIX SELECTION CHART

THERE'S A PERFECT CORE BIT FOR EVERY JOB



MATRIX CONFIGURATIONS

Fordia offers a wide range of waterway configurations to provide you with the best drilling performance no matter what type of work needs to be done. All of our configurations are available with different waterway widths and come in all matrix heights.

STANDARD

- CAN BE USED ON MOST IMPREGNATED CORE BITS
- GREAT FLUID CIRCULATION FROM THE INSIDE TO THE OUTSIDE

TURBO PIE SHAPED [TPS]

- GREATER EJECTION OF FLUIDS AND CUTTINGS
- REDUCED CONTACT AREA WITH THE SAME FLUSHING PERFORMANCE
- RECOMMENDED FOR HIGHER ROTATION SPEEDS

CYCLONE

- DESIGNED WITH SPECIFIC ANGLED WATERWAYS
- GREATER EJECTION OF DRILLING FLUIDS
- WORKS BEST IN BROKEN GROUND

FACE DISCHARGE

- PROVIDES SPECIFIC FLUID EJECTION THROUGH PORTS MOULDED INTO THE FACE OF THE BIT
- LOW FLUID PRESSURE ON THE BIT
- WORKS BEST IN RELATIVELY SOFT GROUND

VULCAN PATENTED TECHNOLOGY

HIGHER DIAMOND IMPREGNATION FOR DEEP HOLES

1

Innovative bridge technology

The patented bridge technology offers unparalleled advantages. Made of the same material as the matrix, it ensures consistent wear with the entire surface of the tool. This exclusive and proprietary design is a unique system of greater torque distribution on all segments of the bit. The bridge also ensures unrestricted drilling fluid circulation to evacuate cuttings easily.

2

Available in all matrices

Designed for all types of ground, Vulcan is precision engineered for top performance. It can be ordered with any configuration type to fit specific needs, either Standard, Turbo Pie-Shaped (TPS) or Cyclone.

3

Enhanced cutting ability

Vulcan offers better abrasion resistance for greater performance in deep hole applications. Thermally stable polycrystalline diamonds in the Vulcan provide heavy duty critical gauge protection, while the cutting ability of diamonds is preserved throughout the bit furnacing process with titanium coated diamonds.

TECHNICAL SPECIFICATIONS

DIAMOND TOOL DIMENSIONS

CORE BITS

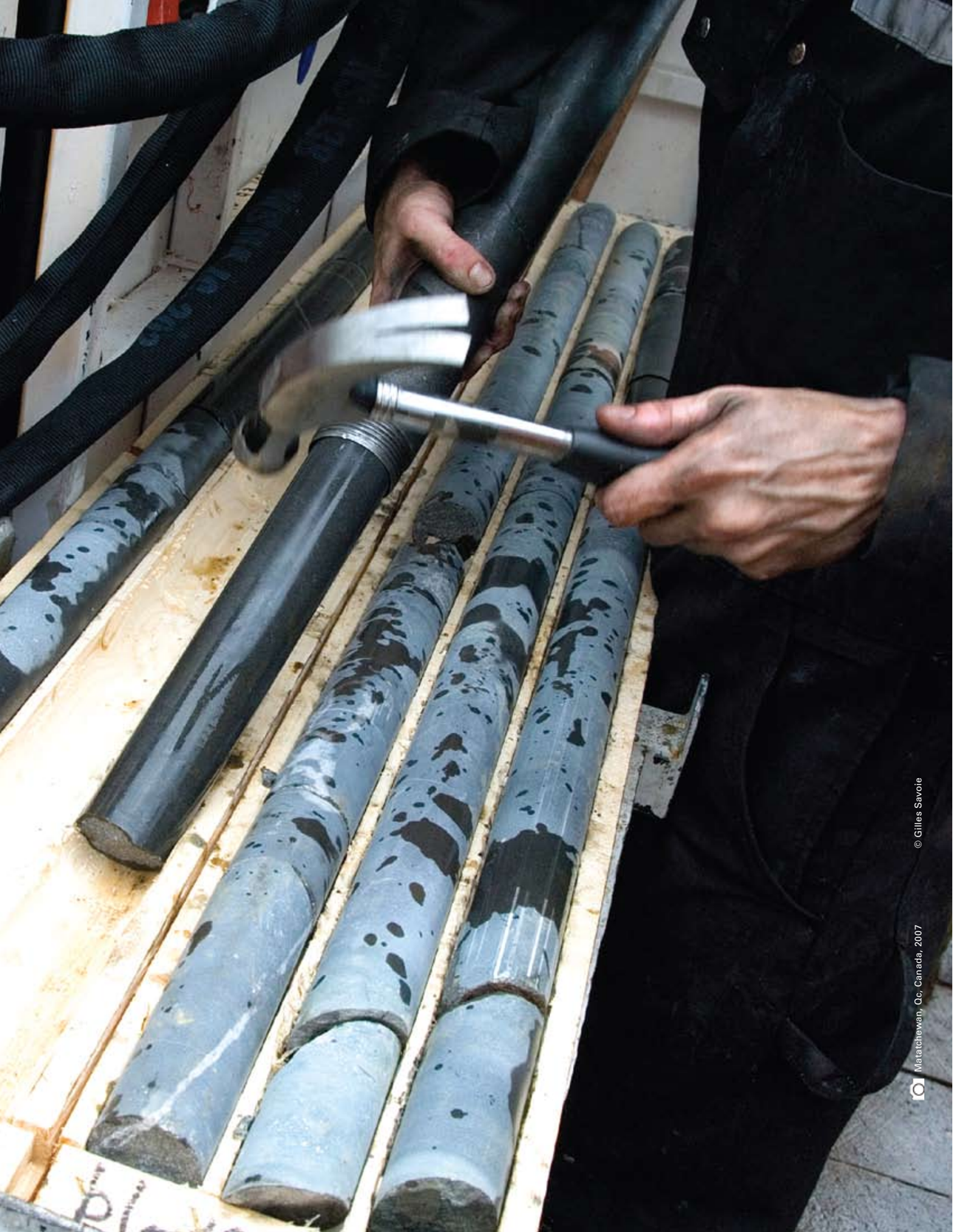
SIZE	CORE DIAMETER		HOLE DIAMETER			HOLE VOLUME		
	Decimal	Fractional	mm	Decimal	Fractional	mm	US Gallons per 100 ft	Liters per 100 m
AQ, AQ-U	1.062	1 1/16	27.0	1.890	1 57/64	48.0	14.60	181.0
BQ, BQ-U	1.432	1 7/16	36.5	2.360	2 23/64	60.0	22.70	282.2
NQ, NQ-U	1.875	1 7/8	47.6	2.980	2 63/64	75.7	36.30	451.0
HQ, HQ-U	2.500	2 1/2	63.5	3.782	3 25/32	96.0	58.30	724.4
PQ	3.345	3 11/32	85.0	4.827	4 53/64	122.6	95.10	1180.4
BQ-3	1.320	1 5/16	33.5	2.360	2 23/64	60.0	22.70	282.2
NQ-3	1.775	1 25/32	45.0	2.980	2 63/64	75.7	36.30	451.0
HQ-3	2.406	2 13/32	61.1	3.782	3 25/32	96.0	58.30	724.4
PQ-3	3.270	3 9/32	83.0	4.827	4 53/64	122.6	95.10	1180.4
ATW	1.185	1 3/16	30.1	1.890	1 57/64	48.0	14.60	181.0
BTW	1.656	1 21/32	42.0	2.360	2 23/64	60.0	22.70	282.2
NTW	2.205	2 13/64	56.0	2.980	2 63/64	75.7	36.30	451.0
NQ-2	1.990	1 63/64	50.5	2.980	2 63/64	75.7	36.30	451.0

CASING SHOES

SIZE	OUTSIDE DIAMETER		INSIDE DIAMETER		HOLE DIAMETER		HOLE VOLUME	
	mm	inches	mm	inches	mm	inches	US Gallons per 100 ft	Liters per 100 m
EW	47.60	1.88	37.85	1.49	47.75	1.88	12.0	54.6
AW	59.69	2.35	48.26	1.90	59.69	2.35	18.8	85.3
BW	75.44	2.97	60.20	2.37	75.40	2.97	30.0	136.2
NW	91.95	3.62	75.95	2.99	91.95	3.62	44.5	202.4
HW	117.60	4.63	99.82	3.93	117.60	4.63	72.8	331.1
PW	143.76	5.66	122.94	4.84	143.80	5.66	108.8	494.8

REAMING SHELLS

SIZE	mm		inches	
	OUTSIDE DIAMETER TOLERANCE			
	minimum	maximum	minimum	maximum
AWL	47.88	48.13	1.885	1.895
BWL	59.82	60.07	2.355	2.365
NWL	75.57	75.82	2.975	2.985
HWL	95.89	96.27	3.775	3.790
PWL	122.43	122.81	4.820	4.835
ATW	47.88	48.13	1.885	1.895
BTW	59.82	60.07	2.355	2.365
NTW	75.57	75.82	2.975	2.985
AWLTK	47.88	48.13	1.885	1.895
BWLTK	59.82	60.07	2.355	2.365



OPERATING PARAMETERS

On any drill site, getting the best performance does not only depend on having the right tools, but also on using the right operating parameters. Bit load, RPM and water flow are parameters that should always be set according to core size, in order to get the best penetration rate possible. Here's a quick reference to keep it simple.

SIZE	Normal Recommended Bit Load Range	Normal Recommended RPM	Normal Recommended Fluid Circulation Rates	Estimated Penetration Rates*	
				150 rev/in drilled 60 rev/cm drilled	250 rev/in drilled 100 rev/cm drilled
AWL	2 000 to 4 000 lbs 8.9 to 18 kN	800 to 2 000 RPM	1.5 to 3.5 US Gal/min 5.7 to 13 Liter/min	5.3 to 13.2 in/min 13 to 34 cm/min	3.2 to 7.9 in/min 8.1 to 20 cm/min
AWL Thin Kerf	2 000 to 3 500 lbs 7.9 to 16 kN				
BWL	3 000 to 5 500 lbs 13 to 24 kN	650 to 1 600 RPM	2 to 5.5 US Gal/min 7.6 to 21 Liter/min	4.2 to 10.6 in/min 11 to 27 cm/min	2.5 to 6.4 in/min 6.4 to 16 cm/min
BWL Thin Kerf	2 500 to 5 000 lbs 11 to 21 kN				
NWL	4 500 to 8 500 lbs 20 to 38 kN	500 to 1 250 RPM	3.5 to 9 US Gal/min 13 to 34 Liter/min	3.4 to 8.4 in/min 8.6 to 21 cm/min	2.0 to 5.0 in/min 5.1 to 13 cm/min
NWL Thin Kerf	4 000 to 8 000 lbs 19 to 35 kN				
HWL	6 500 to 13 000 lbs 29 to 58 kN	400 to 1 000 RPM	5 to 14 US Gal/min 19 to 53 Liter/min	2.6 to 6.6 in/min 6.6 to 17 cm/min	1.6 to 4.0 in/min 4.1 to 10 cm/min
PWL	10 000 to 19 000 lbs 44 to 84 kN	300 to 800 RPM	7.5 to 20 US Gal/min 28 to 76 Liter/min	2.1 to 5.2 in/min 5.3 to 13 cm/min	1.2 to 3.1 in/min 3.0 to 7.9 cm/min

* The "Estimated Penetration Rates" shown are based on the minimum and maximum values given in the "Normal Recommended RPM" column. The conditions on a particular job site may permit the use of higher rotational speeds and penetration rates than the maximum values given here.

PART NUMBER STRUCTURE

CORE BITS

A The first digit of the SKU – always a letter – identifies the type of diamond tool.

The rest of this sequence, comprised of one or two digits, gives more details about the size of the product.

B The second group of digits represents the matrix of the tool.

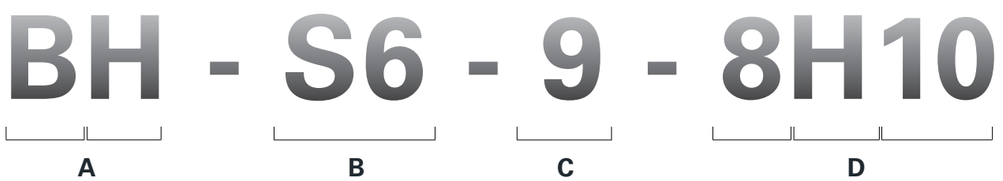
C The following part, composed of one or two digits, indicates the diamond impregnation height of the product, in millimetres.

D The final sequence can include up to six digits, depending of the tool's complexity.

The last letter of the sequence always represents the waterways width and the very last number signifies the number of waterways on the tool – if applicable.

If the sequence comprises more than one letter and one number, these digits indicate special characteristics.

EXAMPLE



Note that the part numbers given here are incomplete. While ordering, please refer to the MATRIX CODE chart below to select the appropriate matrix and find the corresponding missing sequence.

For more detailed information, please do not hesitate to contact your sales representative.

MATRIX CODE

VULCAN

XX - **XXX** - X - XX	DESCRIPTION
S2	Shark 2
S4	Shark 4
S6	Shark 6
S8	Shark 8A
S10	Shark 10
S12	Shark 12A
S15	Shark 15A
SV7P	Shark Advanced 7+
SV8	Shark Advanced 8
SV13	Shark Advanced 13
T4	T Xtreme 4-6
T6	T Xtreme 6-9
T9	T Xtreme 9-11

IMPERIAL CORE BITS

SIZE	IMPREGNATION HEIGHT	NO. OF WATERWAYS	WATERWAYS WIDTH	CONFIGURATION	PART NO.
A					
AWL	10	7	0.125"	Turbo Pie Shape (TPS)	BA-xxx-10-2A7
AWL	10	8	0.125"	Standard	BA-xxx-10-A8
AWL	12	7	0.125"	Turbo Pie Shape (TPS)	BA-xxx-12-2A7
AWL	12	8	0.125"	Standard	BA-xxx-12-A8
AWL	16	7	0.125"	Turbo Pie Shape (TPS)	BA-xxx-16-2A7
AWL	16	8	0.125"	Standard	BA-xxx-16-A8
ATW	10	7	0.125"	Turbo Pie Shape (TPS)	BA1-xxx-10-2A7
ATW	10	8	0.125"	Standard	BA1-xxx-10-A8
ATW	12	8	0.125"	Standard	BA1-xxx-12-A8
ATW	16	7	0.125"	Turbo Pie Shape (TPS)	BA1-xxx-16-2A7
ATW	16	8	0.125"	Standard	BA1-xxx-16-A8
LKT					
LKT46	10	5	0.150"	Pie Shape	BL-xxx-10-1D5
LKT48	10	5	0.150"	Pie Shape	BL1-xxx-10-1D5
LKT48	12	5	0.150"	Pie Shape	BL1-xxx-12-1D5
LKT48	16	5	0.150"	Pie Shape	BL1-xxx-16-1D5
LKT60	10	6	0.125"	Standard	BL2-xxx-10-A6
LKT60	12	6	0.125"	Standard	BL2-xxx-12-A6
LKT60	16	6	0.125"	Standard	BL2-xxx-16-A6
B					
BWL	10	7	0.125"	Turbo Pie Shape (TPS)	BB-xxx-10-2A7
BWL	10	8	0.125"	Standard	BB-xxx-10-A8
BWL	12	7	0.125"	Turbo Pie Shape (TPS)	BB-xxx-12-2A7
BWL	12	8	0.125"	Standard	BB-xxx-12-A8
BWL	16	7	0.125"	Turbo Pie Shape (TPS)	BB-xxx-16-2A7
BWL	16	8	0.125"	Standard	BB-xxx-16-A8
BTW	10	7	0.125"	Turbo Pie Shape (TPS)	BB1-xxx-10-2A7
BTW	10	8	0.125"	Standard	BB1-xxx-10-A8
BTW	12	7	0.125"	Turbo Pie Shape (TPS)	BB1-xxx-12-2A7
BTW	12	8	0.125"	Standard	BB1-xxx-12-A8
BTW	16	7	0.125"	Turbo Pie Shape (TPS)	BB1-xxx-16-2A7
BTW	16	8	0.125"	Standard	BB1-xxx-16-A8
BWLTK	10	7	0.125"	Turbo Pie Shape (TPS)	BB7-xxx-10-2A7
BWLTK	10	8	0.125"	Standard	BB7-xxx-10-A8
BWLTK	12	7	0.125"	Turbo Pie Shape (TPS)	BB7-xxx-12-2A7
BWLTK	12	8	0.125"	Standard	BB7-xxx-12-A8
BWLTK	16	7	0.125"	Turbo Pie Shape (TPS)	BB7-xxx-16-2A7
BWLTK	16	8	0.125"	Standard	BB7-xxx-16-A8
N					
NWL	6	8	0.188"	Standard	BN-xxx-6-H8
NWL	10	9	0.125"	Turbo Pie Shape (TPS)	BN-xxx-10-2A9
NWL	10	10	0.125"	Standard	BN-xxx-10-A10
NWL	12	9	0.125"	Turbo Pie Shape (TPS)	BN-xxx-12-2A9
NWL	12	10	0.125"	Standard	BN-xxx-12-A10
NWL	16	9	0.125"	Turbo Pie Shape (TPS)	BN-xxx-16-2A9
NWL	16	10	0.125"	Standard	BN-xxx-16-A10
NWL2	10	10	0.125"	Standard	BN2-xxx-10-A10
NWL2	12	9	0.125"	Turbo Pie Shape (TPS)	BN2-xxx-12-2A9
NWL2	12	9	0.125"	Turbo Pie Shape (TPS)	BN2-xxx-12-2A9
NWL2	12	10	0.125"	Standard	BN2-xxx-12-A10
NWL2	16	9	0.125"	Turbo Pie Shape (TPS)	BN2-xxx-16-2A9
NWL2	16	10	0.125"	Standard	BN2-xxx-16-A10
NWL3	10	8	0.188"	Face Discharged	BN3-xxx-10-9H8
NWL3	10	8	0.188"	Standard	BN3-xxx-10-H8
NWL3	10	10	0.125"	Standard	BN3-xxx-10-A10
NWL3	12	8	0.188"	Face Discharged	BN3-xxx-12-9H8
NWL3	12	8	0.188"	Standard	BN3-xxx-12-H8
NWL3	12	10	0.125"	Standard	BN3-xxx-12-A10
NMLC	6	8	0.188"	Face Discharged	BN9-xxx-6-9H8
NMLC	10	8	0.188"	Face Discharged	BN9-xxx-10-9H8
NMLC	12	8	0.188"	Face Discharged	BN9-xxx-12-9H8

SIZE	IMPREGNATION HEIGHT	NO. OF WATERWAYS	WATERWAYS WIDTH	CONFIGURATION	PART NO.
NMLC	16	8	0.188"	Face Discharged	BN9-xxx-16-9H8
NTW	10	6	0.188"	Standard	BN1-xxx-10-H6
NTW	12	6	0.188"	Standard	BN1-xxx-12-H6
NTW	16	6	0.188"	Standard	BN1-xxx-16-H6
H					
HWL	9	9	0.188"	Turbo Pie Shape (TPS)	BH-xxx-9-2H9
HWL	9	10	0.188"	Standard	BH-xxx-9-H10
HWL	12	9	0.188"	Turbo Pie Shape (TPS)	BH-xxx-12-2H9
HWL	12	10	0.188"	Standard	BH-xxx-12-H10
HWL	16	9	0.188"	Turbo Pie Shape (TPS)	BH-xxx-16-2H9
HWL	16	10	0.188"	Standard	BH-xxx-16-H10
HWL3	9	10	0.188"	Standard	BH3-xxx-9-H10
HWL3	12	10	0.188"	Standard	BH3-xxx-12-H10
HWL3	16	10	0.188"	Standard	BH3-xxx-16-H10
HMLC	6	8	0.188"	Face Discharged	BH9-xxx-6-9H8
HMLC	9	8	0.188"	Face Discharged	BH9-xxx-9-9H8
HMLC	12	8	0.188"	Face Discharged	BH9-xxx-12-9H8
HMLC	16	8	0.188"	Face Discharged	BH9-xxx-16-9H8
P					
PWL	9	12	0.188"	Standard	BP-xxx-9-H12
PWL	12	12	0.188"	Standard	BP-xxx-12-H12
PWL	16	12	0.188"	Standard	BP-xxx-16-H12
PWL3	9	14	0.188"	Standard	BP3T-xxx-9-H14

The preceding diamond tools stated are standard imperial sizes only, but Fordia also offers metric sizes and manufactures custom-made products upon special request. Please contact your sales representative for more details or to place an order.

© Mathieu Douville
Head Office, Montréal, Qc, Canada, 2008

Note that the part numbers given here are incomplete. While ordering, please refer to the MATRIX CODE chart below to select the appropriate matrix and find the corresponding missing sequence.

For more detailed information, please do not hesitate to contact your sales representative.

MATRIX CODE

XX - **XXX** - X - XXX	DESCRIPTION
ST	STANDARD
SU	SUPER
R6	RT64

GATOR CASING SHOES

SIZE	IMPREGNATION HEIGHT	NO. OF WATERWAYS	WATERWAYS WIDTH	CONFIGURATION	PART NO.
A					
AW	5	4	0.145"	Pie Shape	CA-xxx-5-1C4
AW	6	6	0.175"	Pie Shape	CA-xxx-6-1G6
B					
BW	5	4	0.145"	Pie Shape	CB-xxx-5-1C4
BW	6	6	0.210"	Pie Shape	CB-xxx-6-1K6
N					
NW/HWL	8	10	0.188"	Standard	CN1-xxx-8-H10
NW	5	4	0.145"	Pie Shape	CN-xxx-5-1C4
NW	6	8	0.210"	Pie Shape	CN-xxx-6-1K8
H					
HW	5	4	0.145"	Pie Shape	CH-xxx-5-1C4
HW	6	10	0.210"	Pie Shape	CH-xxx-6-1K10
HWT	5	4	0.145"	Pie Shape	CH11-xxx-5-1C4
HWT	6	10	0.210"	Pie Shape	CH11-xxx-6-1K10
HWT	8	4	0.145"	Pie Shape	CH11-xxx-8-1C4
P					
PW	5	6	0.145"	Pie Shape	CP-xxx-5-1C6
PW	6	12	0.210"	Pie Shape	CP-xxx-6-1K12

The preceding diamond tools stated are standard imperial sizes only, but Fordia also offers metric sizes and manufactures custom-made products upon special request. Please contact your sales representative for more details or to place an order.

Note that the part numbers given here are complete.

WHITE RHINO REAMING SHELLS

SIZE	HEIGHT	NO. OF WATERWAYS	WATERWAYS WIDTH	CONFIGURATION	PART NO.
A					
AWL	6″	4	0.500"	Standard	RA-6W-50-T4
AWL	10″	4	0.500"	Standard	RA-10W-100-T4
AWL	18″	4	0.500"	Standard	RA-18W-150-T4
ATW	6″	4	0.500"	Standard	RA1-6W-50-T4
ATW	10″	4	0.500"	Standard	RA1-10W-100-T4
ATW	18″	4	0.500"	Standard	RA1-18W-150-T4
LKT					
LKT48	6″	4	0.500"	Standard	RL1-6W-50-T4
LKT60	10″	4	0.500"	Standard	RL2-6W-50-T4
B					
BWL	6″	4	0.500"	Standard	RB-6W-50-T4
BWL	10″	4	0.500"	Standard	RB-10W-100-T4
BWL	18″	4	0.500"	Standard	RB-18W-150-T4
BTW	6″	4	0.500"	Standard	RB1-6W-50-T4
BTW	10″	4	0.500"	Standard	RB1-10W-100-T4
BWLTK	10″	4	0.500"	Standard	RB7-10W-100-T4
BWLTK1C10	6″	4	0.500"	Standard	RB8-6W-50-T4
N					
NWL	6″	6	0.500"	Standard	RN-6W-50-T6
NWL	10″	6	0.500"	Standard	RN-10W-100-T6
NWL	18″	6	0.500"	Standard	RN-18W-150-T6
NMLC	6″	6	0.500"	Standard	RN9-6W-50-T6
NTW	6″	6	0.500"	Standard	RN1-6W-50-T6
H					
HWL	6″	6	0.500"	Standard	RH-6W-50-T6
HWL	10″	6	0.500"	Standard	RH-10W-100-T6
HWL	18″	6	0.500"	Standard	RH-18W-150-T6
HMLC	6″	6	0.500"	Standard	RH9-6W-50-T6
P					
PWL	6″	6	0.500"	Standard	RP-6W-50-T6

Note that the part numbers given here are incomplete. While ordering, please refer to the MATRIX CODE chart below to select the appropriate matrix and find the corresponding missing sequence.

For more detailed information, please do not hesitate to contact your sales representative.

MATRIX CODE

VULCAN

XX - **XXX** - X - XX	DESCRIPTION
S2	Shark 2
S4	Shark 4
S6	Shark 6
S8	Shark 8A
S10	Shark 10
S12	Shark 12A
S15	Shark 15A
SV7P	Shark Advanced 7+
SV8	Shark Advanced 8
SV13	Shark Advanced 13
T4	T Xtreme 4-6
T6	T Xtreme 6-9
T9	T Xtreme 9-11

METRIC CORE BITS

SIZE	IMPREGNATION HEIGHT	NO. OF WATERWAYS	WATERWAYS WIDTH	CONFIGURATION	PART NO.
B					
B56	6	6	0.188"	Standard	B26-xxx-6-H6
B56	8	6	0.188"	Standard	B26-xxx-8-H6
B66	6	7	0.188"	Standard	B27-xxx-6-H7
B66	8	7	0.188"	Standard	B27-xxx-8-H7
B76	6	9	0.188"	Standard	B28-xxx-6-H9
B76	8	9	0.188"	Standard	B28-xxx-8-H9
B86	6	11	0.188"	Standard	B29-xxx-6-H11
B86	8	11	0.188"	Standard	B29-xxx-8-H11
B101	6	13	0.188"	Standard	B21-xxx-6-H13
B101	8	13	0.188"	Standard	B21-xxx-8-H13
B116	6	14	0.188"	Standard	B22-xxx-6-H14
B116	8	14	0.188"	Standard	B22-xxx-8-H14
B131	6	14	0.188"	Standard	B23-xxx-6-H14
B131	8	14	0.188"	Standard	B23-xxx-8-H14
T2					
T246	6	5	0.125"	Standard	BT7-xxx-6-A5
T246	8	5	0.125"	Standard	BT7-xxx-8-A5
T256	6	8	0.125"	Standard	BT8-xxx-6-A8
T256	8	8	0.125"	Standard	BT8-xxx-8-A8
T266	6	8	0.125"	Standard	BT10-xxx-6-A8
T266	8	8	0.125"	Standard	BT10-xxx-8-A8
T276	6	10	0.125"	Standard	BT12-xxx-6-A10
T276	8	10	0.125"	Standard	BT12-xxx-8-A10
T286	6	11	0.188"	Standard	BT14-xxx-6-H11
T286	8	11	0.188"	Standard	BT14-xxx-8-H11
T2101	6	13	0.188"	Standard	BT1-xxx-6-H13
T2101	8	13	0.188"	Standard	BT1-xxx-8-H13
TT					
TT46	10	5	0.125"	Standard	BT40-xxx-10-A5
TT56	10	6	0.125"	Standard	BT42-xxx-10-A6
T6					
T676	6	8	0.188"	Standard	BT27-xxx-6-H8
T676	8	8	0.188"	Standard	BT27-xxx-8-H8
T6101	6	12	0.188"	Standard	BT19-xxx-6-H12
T6101	8	12	0.188"	Standard	BT19-xxx-8-H12
T6116	6	12	0.188"	Standard	BT21-xxx-6-H12
T6116	8	12	0.188"	Standard	BT21-xxx-8-H12
T6131	6	14	0.188"	Standard	BT24-xxx-6-H14
T6131	8	14	0.188"	Standard	BT24-xxx-8-H14
T6146	6	14	0.188"	Standard	BT26-xxx-6-H14
T6146	8	14	0.188"	Standard	BT26-xxx-8-H14
T6S					
T6S101	6	12	0.188"	Face Discharged	BT34-xxx-6-9H12
T6S101	8	12	0.188"	Face Discharged	BT34-xxx-8-9H12
T6S131	6	14	0.188"	Face Discharged	BT35-xxx-6-9H14
T6S131	8	14	0.188"	Face Discharged	BT35-xxx-8-9H14
T6S146	6	14	0.188"	Face Discharged	BT36-xxx-6-9H14
T6S146	8	14	0.188"	Face Discharged	BT36-xxx-8-9H14
SK6L					
SK6L	6	14	0.320"	Face Discharged	BSK-xxx-6-9Q14
SK6L	8	14	0.320"	Face Discharged	BSK-xxx-8-9Q14
K2					
96K2	6	12	0.125"	Standard	BK7-xxx-6-A12
96K2	8	12	0.125"	Standard	BK7-xxx-8-A12
116K2	6	14	0.188"	Standard	BK1-xxx-6-H14
116K2	8	14	0.188"	Standard	BK1-xxx-8-H14
131K2	6	16	0.188"	Standard	BK4-xxx-6-H16
131K2	8	16	0.188"	Standard	BK4-xxx-8-H16
146K2	6	16	0.188"	Standard	BK5-xxx-6-H16
146K2	8	16	0.188"	Standard	BK5-xxx-8-H16
WL					
WL46	12	5	0.125"	Turbo Pie Shape (TPS)	BW1-xxx-12-2A5

SIZE	IMPREGNATION HEIGHT	NO. OF WATERWAYS	WATERWAYS WIDTH	CONFIGURATION	PART NO.
WL56	12	7	0.125"	Turbo Pie Shape (TPS)	BW2-xxx-12-2A7
WL56	12	8	0.125"	Standard	BW2-xxx-12-A8
WL56	16	7	0.125"	Turbo Pie Shape (TPS)	BW2-xxx-16-2A7
WL66	10	9	0.125"	Turbo Pie Shape (TPS)	BW4-xxx-10-2A9
WL76	10	9	0.125"	Turbo Pie Shape (TPS)	BW5-xxx-10-2A9
WL76	12	9	0.125"	Turbo Pie Shape (TPS)	BW5-xxx-12-2A9
WL76	16	9	0.125"	Turbo Pie Shape (TPS)	BW5-xxx-16-2A9

The preceding diamond tools stated are standard metric sizes only, but Fordia also offers imperial sizes and manufactures custom-made products upon special request. Please contact your sales representative for more details or to place an order.

Note that the part numbers given here are incomplete. While ordering, please refer to the MATRIX CODE chart below to select the appropriate matrix and find the corresponding missing sequence.

For more detailed information, please do not hesitate to contact your sales representative.

MATRIX CODE

XX - **XXX** - X - XXX	DESCRIPTION
ST	STANDARD
SU	SUPER
R6	RT64

GATOR CASING SHOES

SIZE	IMPREGNATION HEIGHT	NO. OF WATERWAYS	WATERWAYS WIDTH	CONFIGURATION	PART NO.
56	5	6	0.188"	Standard	C11-xxx-5-H6
56	6	6	0.188"	Standard	C11-xxx-6-H6
66	5	6	0.188"	Standard	C13-xxx-5-H6
66	6	6	0.188"	Standard	C13-xxx-6-H6
76	5	8	0.188"	Standard	C17-xxx-5-H8
76	6	8	0.188"	Standard	C17-xxx-6-H8
86	5	8	0.188"	Standard	C20-xxx-5-H8
86	6	8	0.188"	Standard	C20-xxx-6-H8
101	5	11	0.188"	Standard	C1-xxx-5-H11
101	6	11	0.188"	Standard	C1-xxx-6-H11
116	5	12	0.188"	Standard	C4-xxx-5-H12
116	6	12	0.188"	Standard	C4-xxx-6-H12
131	5	12	0.188"	Standard	C7-xxx-5-H12
131	6	12	0.188"	Standard	C7-xxx-6-H12

The preceding diamond tools stated are standard metric sizes only, but Fordia also offers imperial sizes and manufactures custom-made products upon special request. Please contact your sales representative for more details or to place an order.

Note that the part numbers given here are complete.

WHITE RHINO REAMING SHELLS

SIZE	IMPREGNATION HEIGHT	NO. OF WATERWAYS	WATERWAYS WIDTH	CONFIGURATION	PART NO.
T2					
T256	50	4	0.500"	Standard	RT2-6W-50-T4
T266	50	4	0.500"	Standard	RT4-6W-50-T4
T276	50	6	0.500"	Standard	RT5-6W-50-T6
TT					
TT46	50	4	0.500"	Standard	RT12-6W-50-T4
T6					
T6101	50	6	0.500"	Standard	RT7-6W-50-T6
T6116	50	6	0.500"	Standard	RT8-6W-50-T6
WL					
WL56	50	4	0.500"	Standard	RW2-6W-50-T4
WL66	50	6	0.500"	Standard	RW4-6W-50-T6
WL76	50	6	0.500"	Standard	RW5-6W-50-T6

Rouyn-Noranda, Qc, Canada, 2006