



GUANGDONG BOZUAN
NEW MATERIALS TECHNOLOGY CO., LTD.

豹可厉®

DIAMOND TOOL CATALOGUE

2026 COLLECTION

BLADES · TOOLS · SEGMENTS

LASER-WELDED BLADES

SINTERED BLADES

SPECIALIST SEGMENTS





THE BONIC RANGE

PROFESSIONAL DIAMOND TOOLS

Bonic (豹可厉) is the professional diamond-tool range of Guangdong Bozuan New Materials Technology Co., Ltd. It applies Yuexi's proprietary, patented arrayed-diamond technology across laser-welded and sintered blades, continuous-rim blades, wall-saw and ring-saw tools, diamond core drill bits, and made-to-order diamond segments. Automated process control and intelligent quality monitoring support consistent quality and reliable performance for concrete, reinforced concrete, asphalt, stone, tile, glass and brick applications.

PRODUCT FAMILIES



LASER-WELDED BLADES

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SINTERED BLADES

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CORE DRILL BITS

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CUSTOM SEGMENTS

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ARRAYED-DIAMOND TECHNOLOGY

Controlled diamond distribution supports repeatable segment structure and consistent cutting performance.

豹可盾®

BLU03

PREMIUM ALL-PURPOSE DIAMOND BLADE

LASER-WELDED SERIES

X/Y turbo segments support fast, stable cutting across concrete, reinforced concrete, asphalt, granite and brick. Designed for demanding professional applications.



X/Y TURBO SEGMENTS



LASER-WELDED



ALL-PURPOSE

PRODUCT SPECIFICATIONS

DIAMETER (mm)	ARBOR (mm)	SEGMENT				ITEM NO.
		L	T	H	QTY	
Ø115	22.23	32	2.2	12	8	BLU11503
Ø125	22.23	32	2.2	12	9	BLU12503
Ø230	22.23	38	2.6	12	16	BLU23003
Ø300	25.4	40	3.2	12	20	BLU30003
Ø350	25.4	40	3.2	12	24	BLU35003
Ø400	25.4	40	3.6	12	28	BLU40003

豹可盾®

BLU02

PREMIUM GENERAL-PURPOSE DIAMOND BLADE

LASER-WELDED SERIES

A U-turbo segment profile provides fast, stable cutting in concrete, reinforced concrete, granite, tile and brick.



U-TURBO SEGMENTS



LASER-WELDED



GENERAL-PURPOSE

PRODUCT SPECIFICATIONS

DIAMETER (mm)	ARBOR (mm)	SEGMENT				ITEM NO.
		L	T	H	QTY	
Ø115	22.23	32	2.2	12	8	BLU11502
Ø125	22.23	32	2.2	12	9	BLU12502
Ø230	22.23	38	2.6	12	16	BLU23002
Ø300	25.4	40	3.2	12	20	BLU30002
Ø350	25.4	40	3.2	12	24	BLU35002
Ø400	25.4	40	3.6	12	28	BLU40002



豹可后®

OS01

PREMIUM SINTERED COOLING-HOLE BLADE

GENERAL-PURPOSE SERIES

Multiple cooling holes in the steel core help reduce heat and maintain stable cutting in concrete, reinforced concrete, granite, tile and brick.



MULTIPLE COOLING HOLES



SINTERED



HEAT REDUCTION

PRODUCT SPECIFICATIONS

DIAMETER (mm)	ARBOR (mm)	SEGMENT				ITEM NO.
		L	T	H	QTY	
Ø115	22.23	33/39	2.2	12	8	OS11501
Ø125	22.23	33/36	2.2	12	9	OS12501
Ø180	22.23	32	2.4	12	14	OS18001
Ø230	22.23	38	2.6	12	16	OS23001

豹可盾®

AX01

PREMIUM SINTERED DIAMOND BLADE

GENERAL-PURPOSE SERIES

A versatile sintered blade for fast cutting of concrete, reinforced concrete, granite, tile and brick.



SINTERED CONSTRUCTION



FAST CUTTING



MULTI-MATERIAL

PRODUCT SPECIFICATIONS

DIAMETER (mm)	ARBOR (mm)	SEGMENT				ITEM NO.
		L	T	H	QTY	
Ø115	22.23	33/39	2.2	12	8	AX11501
Ø125	22.23	33/36	2.2	12	9	AX12501
Ø180	22.23	32	2.4	12	14	AX18001
Ø230	22.23	38	2.6	12	16	AX23001

豹可盾®

AXS01

PREMIUM CONTINUOUS-RIM SINTERED BLADE

HARD-MATERIAL SERIES

The continuous-rim segment is designed for fast cutting of hard stone, granite, tile, glass and brick.



CONTINUOUS RIM



SINTERED



HARD MATERIALS

PRODUCT SPECIFICATIONS

DIAMETER (mm)	ARBOR (mm)	SEGMENT				ITEM NO.
		L	T	H	QTY	
Ø115	22.23	—	1.6	12	—	AXS11501
Ø125	22.23	—	1.8	12	—	AXS12501
Ø180	22.23	—	2.0	12	—	AXS18001
Ø230	22.23	—	2.2	12	—	AXS23001

豹可盾®

BLCT

PREMIUM CONCRETE DIAMOND BLADE

LASER-WELDED SERIES

Step-turbo segments help reduce excess heat and maintain stable cutting in concrete, reinforced concrete, building materials and sandstone.



STEP-TURBO SEGMENTS



HEAT REDUCTION



LASER-WELDED

PRODUCT SPECIFICATIONS

DIAMETER (mm)	ARBOR (mm)	SEGMENT				ITEM NO.
		L	T	H	QTY	
Ø300	25.4/20	37	3.2	15	20	BLCT30001
Ø350	25.4/20	37	3.2	15	24	BLCT35001
Ø400	25.4/20	37	3.6	15	28	BLCT40001

豹可后®

BLU05

PREMIUM LOW-NOISE CONCRETE BLADE

LASER-WELDED SERIES

A low-noise steel core helps reduce heat and cutting noise in concrete, reinforced concrete, building materials, sandstone and brick.



LOW-NOISE CORE



HEAT REDUCTION



LASER-WELDED

PRODUCT SPECIFICATIONS

DIAMETER (mm)	ARBOR (mm)	SEGMENT				ITEM NO.
		L	T	H	QTY	
Ø125	22.23	25	1.8	12	12	BLU12505
Ø230	22.23	25	2.2	12	20	BLU23005
Ø300	25.4/20	25	2.8	12	28	BLU30005
Ø350	25.4/20	25	2.8	12	32	BLU35005
Ø400	25.4/20	25	3.0	12	36	BLU40005



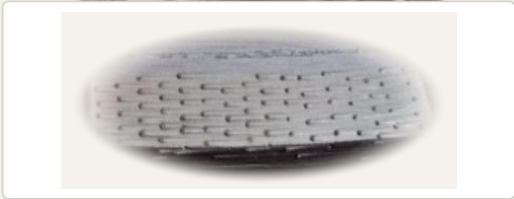
豹可盾®

BRS01

PREMIUM RING-SAW
DIAMOND BLADE

LASER-WELDED SERIES

A professional ring-saw blade for fast cutting of concrete, reinforced concrete, building materials, sandstone and brick.



RING-SAW DESIGN



LASER-WELDED



CONCRETE CUTTING

PRODUCT SPECIFICATIONS

DIAMETER (mm)	ARBOR (mm)	SEGMENT				ITEM NO.
		L	T	H	QTY	
Ø400	—	33	4.2	12	25	BRS40001

豹可盾®

BWS01

PREMIUM WALL-SAW DIAMOND BLADE

LASER-WELDED SERIES

The sandwich-segment design is intended for wall-saw cutting of concrete, reinforced concrete, building materials and abrasive materials.



SANDWICH SEGMENTS



WALL-SAW BLADE



LASER-WELDED

PRODUCT SPECIFICATIONS

DIAMETER (mm)	ARBOR (mm)	SEGMENT				ITEM NO.
		L	T	H	QTY	
Ø600	60	24	4.8	14	54	BWS60001
Ø700	60	24	4.8	14	62	BWS70001
Ø800	60	24	4.8	14	72	BWS80001
Ø1000	60	24	4.8	14	90	BWS100001
Ø1200	60	24	4.8	14	108	BWS120001

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BDB01

DIAMOND CORE DRILL BIT

CORE DRILLING SERIES

A segmented diamond core drill bit designed for coring circular openings in concrete and reinforced concrete. Available from Ø52 to Ø402 mm with a 450 mm barrel and 1¼-inch thread connection. Segment height can be specified at 10 or 12 mm.



Ø52-Ø402 RANGE



450 mm BARREL



10 / 12 mm SEGMENT HEIGHT

PRODUCT SPECIFICATIONS

H = 10 OR 12 mm AVAILABLE

DIAM. (mm)	THREAD	LENGTH (mm)	SEGMENT			
			L	T	H	QTY
Ø52	1¼	450	24	3.5	10 / 12	5
Ø56	1¼	450	24	3.5	10 / 12	5
Ø62	1¼	450	24	3.5	10 / 12	6
Ø66	1¼	450	24	3.5	10 / 12	6
Ø72	1¼	450	24	3.5	10 / 12	6
Ø76	1¼	450	24	3.5	10 / 12	7
Ø82	1¼	450	24	3.5	10 / 12	7
Ø92	1¼	450	24	3.5	10 / 12	8
Ø102	1¼	450	24	3.5	10 / 12	9
Ø108	1¼	450	24	4.0	10 / 12	9
Ø112	1¼	450	24	4.0	10 / 12	9
Ø122	1¼	450	24	4.0	10 / 12	10

DIAM. (mm)	THREAD	LENGTH (mm)	SEGMENT			
			L	T	H	QTY
Ø125	1¼	450	24	4.0	10 / 12	10
Ø127	1¼	450	24	4.0	10 / 12	10
Ø132	1¼	450	24	4.0	10 / 12	10
Ø142	1¼	450	24	4.0	10 / 12	11
Ø152	1¼	450	24	4.0	10 / 12	12
Ø162	1¼	450	24	4.0	10 / 12	12
Ø182	1¼	450	24	4.0	10 / 12	13
Ø202	1¼	450	24	4.0	10 / 12	14
Ø225	1¼	450	24	4.0	10 / 12	15
Ø250	1¼	450	24	4.0	10 / 12	15
Ø402	1¼	450	24	4.5	10 / 12	22

豹可盾®

SEGMENTS

MADE-TO-ORDER DIAMOND SEGMENTS

APPLICATION-SPECIFIC RANGE

Diamond segments are available in different dimensions and configurations on request for concrete, reinforced concrete, asphalt, granite, tile, porcelain, sandstone and brick applications.



MADE TO ORDER



MULTIPLE PROFILES



APPLICATION-SPECIFIC

AVAILABLE ON REQUEST

DIMENSIONS

Segment dimensions tailored to the blade and application.

PROFILES

Multiple segment geometries are available to customer requirements.

APPLICATIONS

Concrete · Reinforced concrete · Asphalt · Granite
Tile · Porcelain · Sandstone · Brick