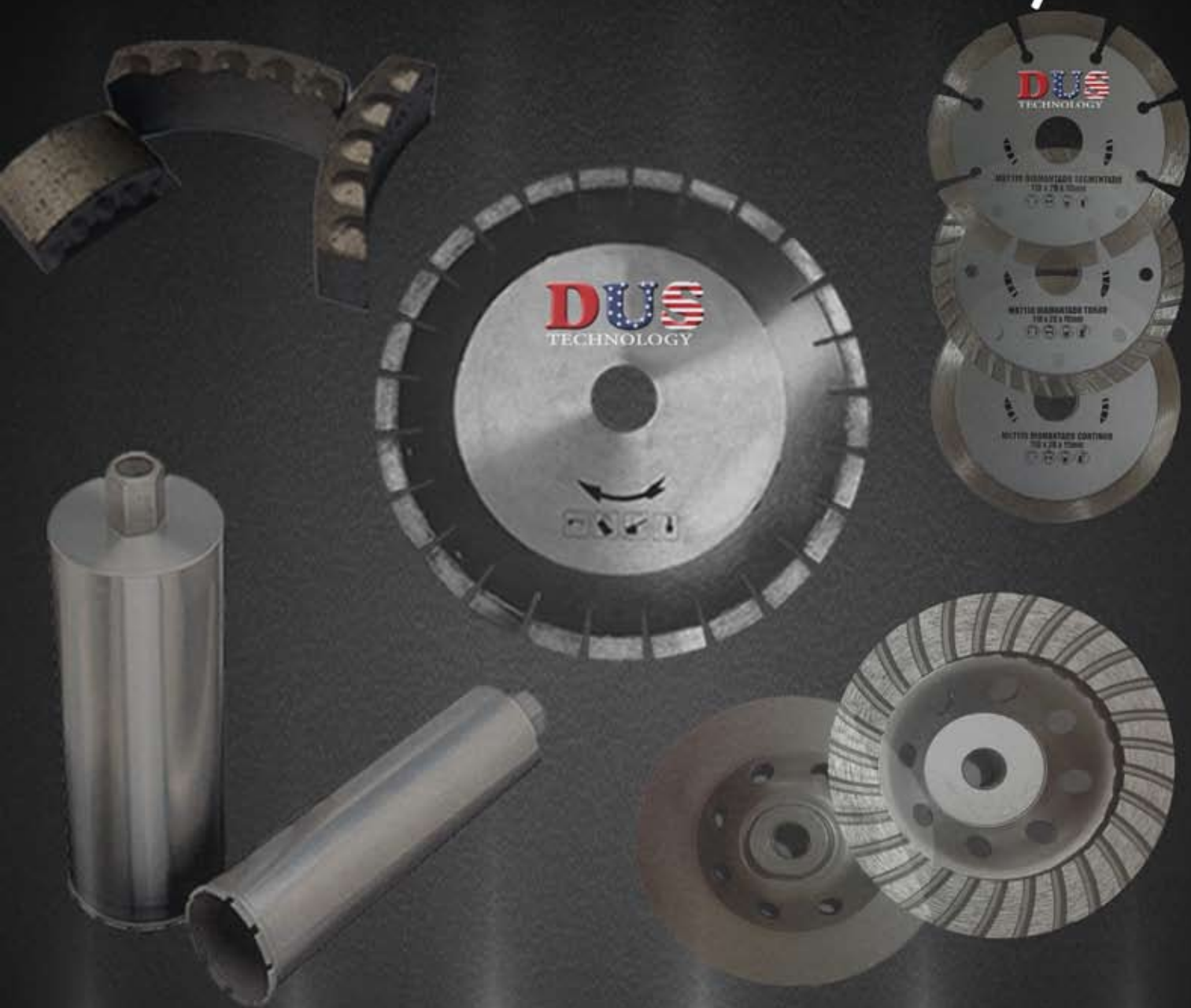


CATALOG 2017



DUSTM
TECHNOLOGY

DIAMOND TOOLS MANUFACTURER

DIAMOND SEGMENTS



Cutting or drilling problem?
DUS is the solution!

DUS Technology LLC
Florida - US

Contact

info@dustechno.com
www.dustechno.com

CB SEGMENTS

DUS developed the CB series segments for any kind of application: concrete, asphalt, rock, and more.

M type shape segments are for the professional user who is looking for absolutely the best when it comes to performance and tool life. Its shape - in combination with special diamond grit - improves the start of cutting and produces minimal trepidation for a faster, cleaner cut. All segments are produced under the latest metallurgic technology and can be easily custom tailored to provide specific solutions very quickly.

Our CB segments will not face any problems cutting any steel bar.



M TYPE SHAPE: Improves start cutting

BACKING: Different segment backing to favor welding.

TECHNICAL SUPPORT: Custom welding instructions.

WE PRODUCE SEGMENTS ACCORDING TO CUSTOMER REQUIREMENTS

Code	Diameter	Range (mm)	Shape	Segment width (mm)	Segment length (mm)	Segment height (mm)
MT10	1"	25,4	M Type	3,5	15,0	10,0
MT14	1 1/4"	30,0- 32,0	M Type	3,5	15,0	10,0
MT12	1 1/2"	36,0 - 40,0	M Type	3,5	20,0	10,0
MT13	1 3/4"	41,0 - 47,0	M Type	3,5	20,0	10,0
MT24	2 1/4"	50,0 - 62,0	M Type	4,5	24,0	9+1 (backing)
MT34	3 1/4"	74,0 - 84,0	M Type	4,5	24,0	9+1 (backing)
MT44	4 1/4"	98,0 - 125,0	M Type	4,5	24,0	9+1 (backing)
MT64	6 1/4"	132,0 - 172,0	M Type	5,0	24,0	9+1 (backing)
MT84	8 1/4"	180,0 - 300,0	M Type	5,0	24,0	9+1 (backing)
MTGS	over 8 1/4"	>300,0	Conical	4,5-5,5	20,0	10,0



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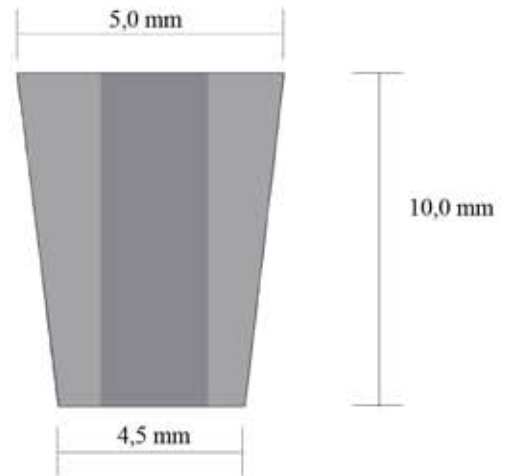
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GANG SAW SEGMENTS

The stone segments were developed specifically for the stone industry, which demands special attention and products. The gang saw segments DUS produces have a conical shape and the highest technology when it comes to stone block cutting. This technology protects the steel frame.

The segments are sandwiched to produce minimal thickness loss.

All segments are produced under the latest metallurgic technology and can be easily custom tailored to provide specific solutions very quickly.



CONICAL SEGMENT: Perfect shape to cut marble blocks. Longer life.

SANDWICHED SEGMENT: Protect segment against thickness loss

WE PRODUCE SEGMENTS ACCORDING TO CUSTOMER REQUIREMENTS

Code	Type	Application	Thickness (mm)	Length (mm)	Height (mm)
GSCM01	Conical	General	4,5 - 5,0	20,0	10,0
GSCM02	Conical	General	4,5 - 5,0	20,0	10,0
GSCM03	Conical	General	4,5 - 5,0	20,0	10,0
GSCW01	Conical	White Marble	4,5 - 5,0	20,0	10,0
GSCG01	Conical	General	4,5 - 5,0	20,0	10,0



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SB Series

DUS developed the SB series segments for any kind of application: concrete, asphalt, masonry, granite, marble, limestone, and quartzite.

This segment series are for the professional user who is looking for the absolute best when it comes to performance and long life.

All segments are produced under the latest metallurgic technology and can be easily custom tailored to provide specific solutions very quickly.

For the best cutting speed and tool's life, the segments are sandwiched, which protect against thickness loss.

PAD Series

Developed for the professional polishers who are looking for the absolute best when it comes to performance and long life.

The high technology process applied to our segments production, in combination with the latest metal bond development and diamonds selection, make them the best available.

All segments are produced under the latest metallurgic technology and can be easily custom tailored to provide specific solutions very quickly.

Code	Type	Application	Thickness (mm)	Length (mm)	Height (mm)
PAD01	Straight	Limestone polishing	10,0	24,0	15,0

WE PRODUCE SEGMENTS ACCORDING TO CUSTOMER REQUIREMENTS

Code	Type	Application	Thickness (mm)	Length (mm)	Height (mm)
LM321	Sandwich (1+1+1)	Limestone	3,2	40,0	10,0
LM351	Sandwich (1+1+1)	Limestone	3,5	40,0	10,0
QT321	Sandwich (1+1+1)	Quartzite	3,2	40,0	10,0
GM321	Sandwich (1+1+1)	Granite,marble	3,2	40,0	10,0
GM325	Sandwich (1+1+1)	Granite,marble	3,2	40,0	15,0
GM401	Sandwich (1+1+1)	Granite,marble	4,0	40,0	10,0
GM481	Sandwich (1+1+1)	Granite,marble	4,8	40,0	10,0
GM485	Sandwich (1+1+1)	Granite,marble	4,8	40,0	15,0
GM561	Sandwich (1+1+1)	Granite,marble	5,6	40,0	10,0
GMBG	Sandwich (1+1+1)	Granite,marble	10,0	24,0	15,0
CA321	Sandwich (1+1+1)	Concrete, asphalt, masonry	3,2	40,0	10,0
CA325	Sandwich (1+1+1)	Concrete, asphalt, masonry	3,2	40,0	15,0
CA401	Sandwich (1+1+1)	Concrete, asphalt, masonry	4,0	40,0	10,0
CA481	Sandwich (1+1+1)	Concrete, asphalt, masonry	4,8	40,0	10,0
CA485	Sandwich (1+1+1)	Concrete, asphalt, masonry	4,8	40,0	15,0
CA561	Sandwich (1+1+1)	Concrete, asphalt, masonry	5,6	40,0	10,0
CABG	Sandwich (1+1+1)	Concrete, asphalt, masonry	10,0	24,0	15,0



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CORE BITS



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CORE BITS

DUS technology produces wet core bits for concrete, reinforced concrete, asphalt, and bricks.

Our specially designed CB segments improve the start of cutting, adjust to the material, and minimize trepidation for a faster, cleaner cut. These bits are for the professional contractors who value time and saving money. Standard length is 16", however other lengths can be custom made.



WE PRODUCE ACCORDING TO CUSTOMER REQUIREMENTS

Code	Diameter	Length	Segment Type	# Segment	Thread
CB01	1"	16"	M Type	3	1 1/4"
CB14	1 1/4"	16"	M Type	4	1 1/4"
CB12	1 1/2"	16"	M Type	3	1 1/4"
CB20	2"	16"	M Type	5	1 1/4"
CB24	2 1/4"	16"	M Type	5	1 1/4"
CB22	2 1/2"	16"	M Type	5	1 1/4"
CB30	3"	16"	M Type	7	1 1/4"
CB34	3 1/4"	16"	M Type	7	1 1/4"
CB32	3 1/2"	16"	M Type	7	1 1/4"
CB40	4"	16"	M Type	9	1 1/4"
CB44	4 1/4"	16"	M Type	9	1 1/4"
CB42	4 1/2"	16"	M Type	9	1 1/4"
CB60	6"	16"	M Type	13	1 1/4"
CB64	6 1/4"	16"	M Type	13	1 1/4"
CB84	8 1/4"	16"	M Type	16	1 1/4"
CB10	10"	16"	M Type	22	1 1/4"



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SAW BLADES



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ASPHALT SERIES

The asphalt blades are mainly recommended for asphalt but can also be used for non-reinforced concrete.

Excellent performance against asphalt emulsion.

Ideal for electric floor saws, cut-off saws, and walk-behind saws.

For the fastest cutting speeds and longest tool life, the segments are sandwiched, which protect it against premature loss of its thickness and extends life and durability.



Technical Specifications

Code	Diameter	Segment width (mm)	Bore	Water Slot	Use
AS25	10"	3,2	1"	Wide	Better wet
AS30	12"	3,2	1"	Wide	Better wet
AS35	14"	3,2	1"	Wide	Better wet
AS40	16"	4,0	1"	Wide	Better wet
AS45	18"	4,0	1"	Wide	Better wet
AS50	20"	4,8	1"	Wide	Better wet
AS60	24"	4,8	1"	Wide	Better wet
AS70	28"	4,8	1"	Wide	Better wet
AS80	32"	5,6	60 mm	Wide	Better wet
AS90	36"	5,6	60 mm	Wide	Better wet
AS10	40"	5,6	60 mm	Wide	Better wet

*other bores available on demand



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CONCRETE SERIES

Developed for normal and reinforced concrete cutting, these blades have a very wide range of applications. It can be used for the hardest of concretes to soft bricks.

Using the best production technologies available and special synthetic diamond grits, it is perfectly suitable for the professional and DIY users who value time and saving money.

Ideal for electric floor saws, cut-off saws and walk-behind.

For the best cutting speed and tool's life, the segments are sandwiched, which protect it against premature loss of its thickness and extends life and durability.



Technical Specifications

Code	Diameter	Segment width (mm)	Bore	Water Slot	Use
CM25	10"	3,2	1"	Narrow	Better wet
CM30	12"	3,2	1"	Narrow	Better wet
CM35	14"	3,2	1"	Narrow	Better wet
CM40	16"	4,0	1"	Narrow	Better wet
CM45	18"	4,0	1"	Narrow	Better wet
CM50	20"	4,8	1"	Narrow	Better wet
CM60	24"	4,8	1"	Narrow	Better wet
CM70	28"	4,8	1"	Narrow	Better wet
CM80	32"	5,6	60 mm	Narrow	Better wet
CM90	36"	5,6	60 mm	Narrow	Better wet
CM10	40"	5,6	60 mm	Narrow	Better wet

*other bores available on demand

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STONE SERIES

The stone series blade was specially developed for users who are looking for the absolute best when it comes to smooth cutting and long life.

The high tech process, utilized in combination with the latest metal bond development and diamonds selection, make them the best available.

For the best cutting speed and tool's life, the segments are sandwiched, which protect it against premature loss of its thickness and extends life and durability.

The blades can be regular or silent. Code for silent blade must include "S" on the end, i.e., MG30S.



Technical Specifications

Code	Diameter	Segment width	Bore (mm)	Use
MG25	10"	3,2	50,0	Wet
MG30	12"	3,2	50,0	Wet
MG35	14"	3,5	50,0	Wet
MG40	16"	3,5	50,0	Wet
MG45	18"	4,0	50,0	Wet
MG50	20"	4,0	50,0	Wet
MG60	24"	4,8	50,0	Wet
MG70	28"	4,8	50,0	Wet
MG80	32"	5,0	60,0	Wet
MG90	36"	5,0	60,0	Wet
MG10	40"	5,0	60,0	Wet

*other bores available on demand

BLANK TYPE: Blanks can be regular or silent.

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PORCELAIN SERIES

This blade series was specifically developed for special materials like marmoglass, nanoglass, porcelain, and ceramic. Its technology provide very smooth cutting with an excellent finishing edge. High performance in addition to super thin segments provides the best blade for this purpose.



SHARK BLADES

Technical Specifications

Code	Diameter	Segment width (mm)	Bore (mm)	Features
IS10	4 1/4"	1,15	20	Continuous rim
IS35	14"	2,4	50	Continuous rim

*other bores available on demand



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DIAMOND DISC



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DIAMOND DISC

Our diamond discs have been exhaustively tested in multiple scenarios and have performed extremely well, exhibiting fast cutting and good life.

Discs keep the ring integrity.

It is perfectly suitable for professional users and DIY.



SEGMENTED:
General use. Dry cut.

CONTINUOUS:
General use. Dry cut.

TURBO:
General use. Dry cut.

Code	Diameter	Segment height	Bore	Type
MK10T	4 1/4"	10,0	20 mm - 5/8"	Turbo
MK18T	7 1/4"	10,0	7/8 - 3/4"	Turbo
MK23T	9 1/4"	10,0	7/8 - 3/4"	Turbo
MK10C	4 1/4"	10,0	20 mm - 5/8"	Continuous
MK18C	7 1/4"	10,0	7/8 - 3/4"	Continuous
MK23C	9 1/4"	10,0	7/8 - 3/4"	Continuous
MK10S	4 1/4"	10,0	20 mm - 5/8"	Segmented
MK18S	7 1/4"	10,0	7/8 - 3/4"	Segmented
MK23S	9 1/4"	10,0	7/8 - 3/4"	Segmented

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GRINDING CUP WHEEL

These cup wheels are used for rough surface grinding on granite, marble, stone, hard concrete, and more.

They are perfectly suitable to remove irregular spots, bounces, and edges.

The high technology process, applied in combination with the latest metal bond development and diamonds selection, make them the best available.

It can be used dry or wet.



BULL DISCS



Code	Diameter	Segment (mm)	Application	Thread
DDD10	4"	5,0	Smooth finish	M14
DDD11	4 1/2"	5,0	Smooth finish	M14
DDD15	6"	5,0	Smooth finish	M14

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