

PRESENTATION



SMART TOOLS FOR EVERY JOB

MANDREX Smart tools for every job

Founded in the Netherlands in 2009, as MandreX Hole Saw System, we always supply the best quality products to our customers all over the world. We are dedicated to continually and improving our products to ensure quality results and maximum lifetime.

Maintaining our standard as one of the world's leading manufacturers is important to us, and precisely what you should expect from a company like MandreX Hole Saw System.

We are committed to ensure our high quality standards and are constantly working on improvements and innovations. Continuous product development and long testing phases mean our products meet the highest quality standards.

Our customer service, quality control and maintaining the highest standards are fundamental to our company. We are proud of our reputation for innovation, quality and customer service.

After becoming a major and trustworthy player in the world-wide hole saw market we continued working on the wishes from our customers to design innovative problem solvers for other tools as well. Bringing standard tools on the market is not our challenge, being innovative and solving problems is our challenge for the past and many years to come. Each Mandrex tool is a problem solver, even for the most difficult jobs.


Using the Smart tools from Mandrex saves you time, money and frustration!

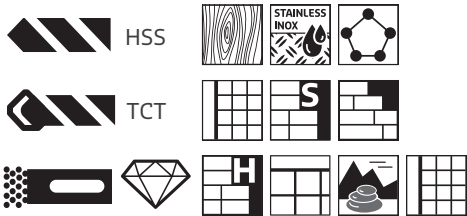
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replace and mount every
Hole Saw with ONE CLICK



 For every material
there is a suitable pilot drill



For all drilling machines
SDS+ 8,5 11 P



One arbor for large &
small diameter Hole Saws

Ø14-210mm



BETTER, FASTER AND MORE EFFICIENT THAN ALL OTHER EXISTING ARBORS IN THE MARKET.

Exchanging Hole Saws is a matter of pushing the button and sliding. With the MXqs arbors you only require one arbor for large and small Hole Saws. With our unique ONE CLICK arbor system it only takes seconds. Making use of the unique Mandrex MXqs arbor system brings you all its unique features with one simple CLICK.

The MXqs arbors can be used on all drilling machines, in combination with all Hole Saws. Just choose the correct combination of arbor and pilot drill and start drilling!

Just push the button and start saving time, money and frustration!



THE MXqs "ONE CLICK" HOLE SAW SYSTEM



1

Replace your Hole Saw with ONE CLICK



To remove the Hole Saw to use another diameter, just push the button and exchange the Hole Saw. Slide on another Hole Saw and you are ready to go.



2

Enlarge previously drilled holes

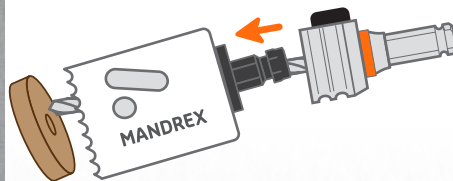


Simple! You can now use the smaller Hole Saw to center the drill. It is easy to drill a hole with the desired diameter. Extra adapter needed.



3

Eject the plug with ONE CLICK

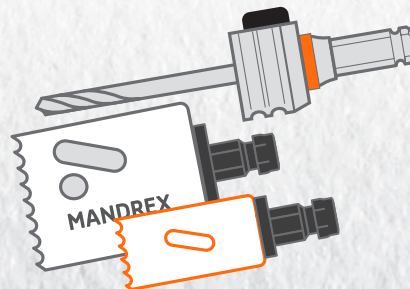


Just push the button, move the Hole Saw back and forth and you have released the core! Drill the next hole easily and quickly, without struggling or waiting.



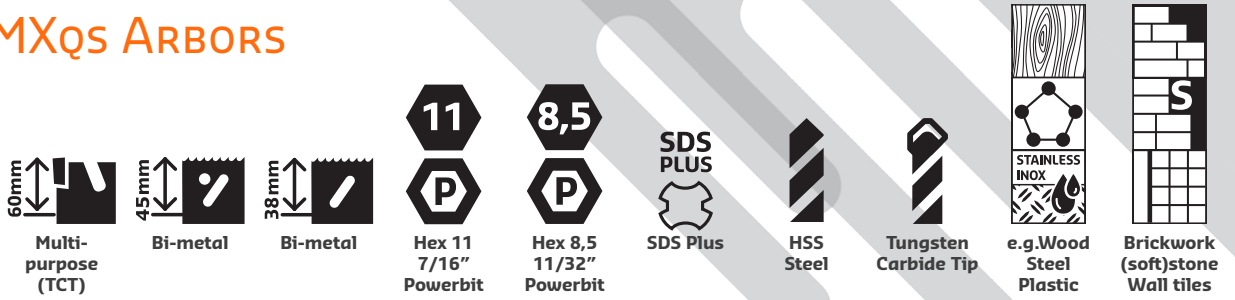
4

1 Arbor for large and small Hole Saws



Only one arbor needed for all Hole Saw diameters. No further need to have 2 arbors for large and small diameters.

CHOOSE MXqs ARBORS



Arbor Part No.	Can be used with this Hole Saw			Machine chuck size		Pilot drill		Material to drill	
	●	●	●	●	●	●	●	●	●
MX200020B	●	●		●		●		●	
MX200021B	●			●			●		●
MX200022B			●	●		●		●	
MX200024B	●	●			●	●		●	
MX200025B	●				●		●		●
MX200026B			●		●	●		●	
MX200020SB	●	●				●		●	
MX200021SB	●					●	●		●
MX200022SB			●			●		●	

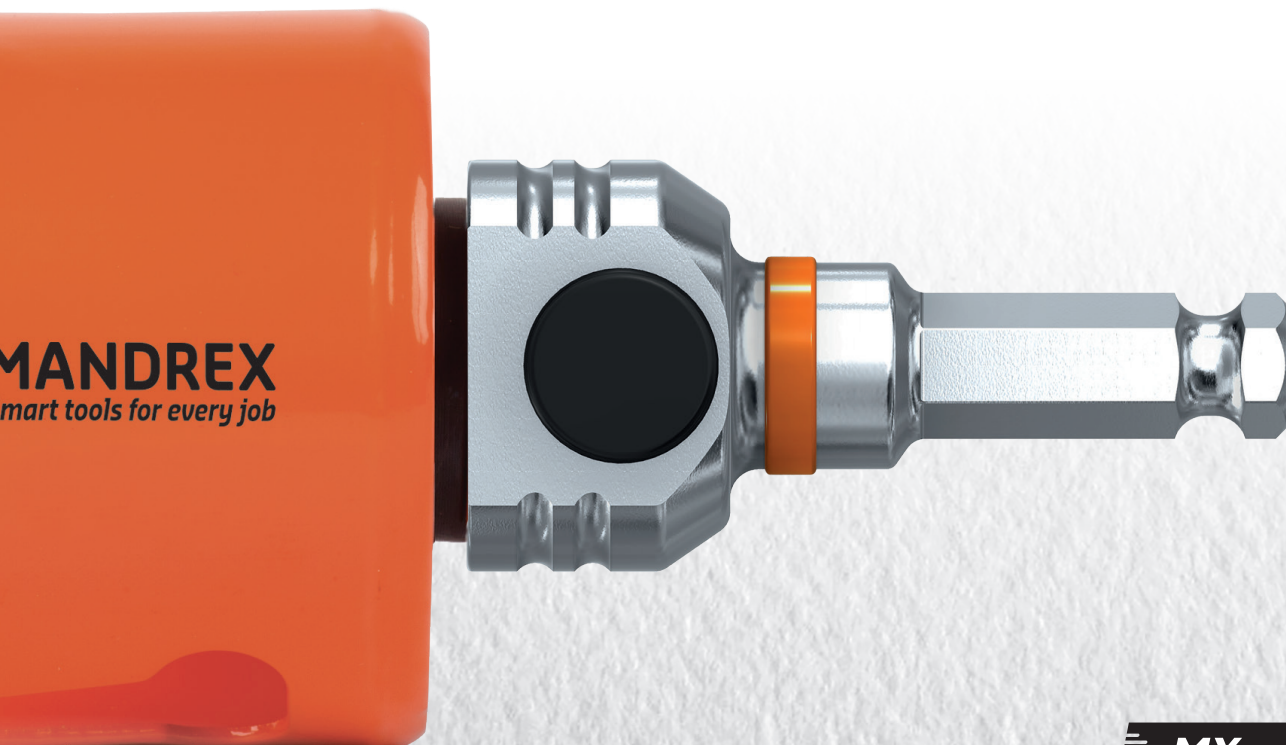
MXqs HOLE ENLARGEMENT



MX2P0052HEB

Set with 3 adapters to enlarge the previously drilled hole.

- 1 adapter for using Hole Saws with 1/2" thread
- 1 adapter for using Hole Saws 1/2" and 5/8" thread
- 1 adapter for using Hole Saws with 5/8" thread



ONE
CLICK



MXqs



EASYXCUT BI-METAL M3

A common cost effective standard Bi-Metal hole saw. Suitable for most common steel, non-ferrous metals and wood, where fast cutting and low price are the main challenges.



SPEEDXCUT BI-METAL M42

The professional wellknown M42 8% Cobalt Bi-Metal hole saw with high quality hardened and grinded bi-metal teeth with a cutting depth of 45mm (1-3/4"). Excellent for better durability. Cuts all kind of non-ferrous metals, wood, stainless steel and plastics where fast cutting and long lasting comes together. Also available with 165 and 300mm cutting depth.



FINEXCUT BI-METAL M42

M42 8% Cobalt Bi-Metal hole saw with high quality hardened and grinded bi-metal teeth with a cutting depth of 38mm. Cuts all kind of thin plated non-ferrous metals, steel and stainless steel where accuracy and long lasting comes together.



ULTRAXCUT TUNGSTEN CARBIDE TIPPED

Deep cutting 2-3/8" (60mm) hole saw with a unique teeth geometry, with Sandvik™ Tungsten Carbide. Lifetime up to 50x. The wide teeth setting provides up to 10x faster cutting speed compared to common hole saws. Cuts steel, stainless, wood, wood with nails, abrasives e.g. soft stone, gypsum, plasterboard, soft tiles.








SUPERXCUT TUNGSTEN CARBIDE TIPPED

Most popular and fastest Tungsten Carbide hole saw with a cutting depth of 2-3/8" (60mm). Cold formed steel body. Original design carbide teeth with up to 10x lifetime and 5x times faster than Bi-metal hole saws. Cuts all kinds of wood, plastics and soft abrasives*. Also available with 165 and 300mm cutting depth.



HOLE SAW SELECTOR

- Best choice
- Good
- Possible

	EasyXcut M3	SpeedXcut M42	FineXcut M42	UltraXcut TCT	SuperXcut TCT
					

CUTTING DEPTH (MM)	45	45	38	60	60
LIFETIME		●	●	●	●
CUTTING SPEED		●			●
CLEAN HOLES		●	●	●	●

	WOOD				
	EasyXcut M3	SpeedXcut M42	FineXcut M42	UltraXcut TCT	SuperXcut TCT
SOFT WOOD				●	●
HARD WOOD		●		●	●
WOOD WITH NAILS		●		●	
CHIPBOARD	●	●			●
PLYWOOD		●		●	●
MDF				●	●
SANDWICH				●	●
PALLET				●	
WINDOW FRAME				●	
LAMINATE		●		●	●
MILD STEEL	●	●		●	
CARBON STEEL		●		●	
STAINLESS STEEL		●		●	
THIN SHEET METAL			●		
CAST IRON		●		●	
METAL PIPE	●	●		●	
COPPER / BRASS		●		●	
ALUMINIUM		●			
MASONRY				●	●
PLASTERBOARD					●
FIBER CEMENT BOARD				●	●
SOFT STONE				●	●
GYPSUM				●	●
SOFT TILES				●	●
SOFT CONCRETE					●
BRICK				●	●
AERATED CONCRETE					
PVC PLASTIC		●		●	●
ACRYLIC		●		●	
FIBREGLASS		●		●	
CARBON FIBRE					
REINFORCED PLASTIC		●		●	●

The table shows the performance compared to each other!
Diverse requirements are taken into consideration e.g. speed, lifetime, roughness of the hole.

** When cutting in abrasive and hard materials with tungsten carbide tipped hole saws, the cutting performance will be decreased when cut metals and plastics afterwards!*

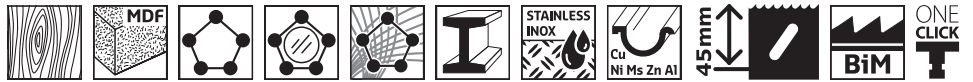


BI-METAL EASYXCUT M3

Bi-metal M3 Hole Saws with vario-pitched teeth for applications where fast cutting and low price are the main challenges. Executed with unique ejection holes for extra chip release and weight reduction. Our special tooth geometry provides the smoothest cut, requiring less feed pressure.

FEATURES

- 4/6 variable teeth for clean edges
- Smooth cutting with minimal heat build up
- Cutting depth 45mm (1-3/4") for deeper holes in one pass
- Maximum clearance of chips thanks to the wide slots
- Suitable for use in electric and battery powered tools



BI-METAL SPEEDXCUT M42

Long lasting Bi-metal Hole Saws with unique ejection holes for extra chip release and weight reduction. Hardened steel, in combination with our special tooth geometry, provides the smoothest cut requiring less feed pressure.

FEATURES

- Extra release holes to push out thin plate core material easily
- Bi-metal with 8% cobalt alloy for a longer lifetime
- Cutting depth 45mm (1-3/4") for deeper holes in one pass
- Maximum clearance thanks to the specially designed wide slots
- 4/6" variable teeth for clean edges
- Significant weight reduction compared to any other Hole Saws
- Smooth cutting with minimal heat build up
- Suitable for use in electric and battery powered tools



BI-METAL FINEXCUT M42

Bi-metal Hole Saws M42 with fine vario pitched teeth for smooth cutting in thin metal sheets, thin pipes, steel, stainless steel and non-ferrous metal. The special tooth style provides a smooth cut, also on irregular surfaces.

FEATURES

- 8/12 variable teeth for clean edges
- Specifically for thin metal plate
- Bi-metal with 8% cobalt alloy for a longer lifetime
- Cutting depth 38mm (1-1/2")
- Smooth cutting with minimal heat build up
- Suitable for use in electric and battery powered tools



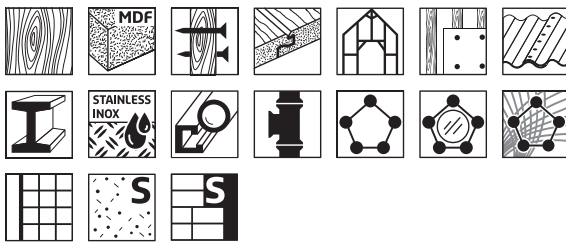
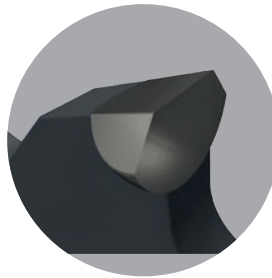
MULTI-USE ULTRAXCUT

The Hole Saw which cut into the widest range of materials with unique carbide tooth style for clean and high performance cutting. Up to 50 times the lifetime, 10 times faster performance and 3 times more hoes per battery charge.

The Carbide tipped teeth are made of a specially developed construction highest grade carbide, resulting in outstanding cutting performance and product durability. With a cutting depth of 60mm (2 3/8") you can make deeper holes in a single pass. Fast cutting in a wide range of materials and easy usage of the optimized release slots.

FEATURES

- Widest range of materials
- Up to 10 times faster & 50 times the lifetime
- Cutting depth 60mm (2-3/8") for deeper holes in one pass
- Large clearance of chips: specially designed slots
- Easy release of the core
- Very clean cuts, also at the entry and exit
- Optimized heat resistant carbide teeth
- Suitable for use in electric and battery powered tools



MULTI-PURPOSE SUPERXCUT

The fastest Hole Saw with unique carbide tooth set for clean and high performance cutting. Easily 10 times the lifetime compared to Bi-metal Hole Saws. Carbide tipped teeth are made of a specially developed construction grade carbide, resulting in outstanding cutting performance and product durability.

FEATURES

- 5 times faster and 10 times the lifetime
- Cutting depth 60mm (2-3/8") for deeper holes in one pass
- Large clearance thanks to the specially designed wide slots
- Smooth cutting with minimal heat build-up
- Suitable for use in electric and battery powered tools



MANDREX KITS

- FOR EVERY NEED THERE IS A CONFIGURATION
- CREATE YOUR OWN CONTENT AND BE SPECIAL
- INCLUDING THE UNIQUE MXQS QUICK CHANGE ARBOR SYSTEM
- MXQS “ONE CLICK” ARBOR AND SPARE PILOTDRILL INCLUDED
- A COMBINATION OF DIFFERENT TYPES OF HOLE SAWS IS POSSIBLE
- MADE AND ASSEMBLED IN HOLLAND

