

# MF-DBM Multi-Cutter SDS Max Carbide Drill Bit



The MULTIFIX MF-DBM SDS MAX Concrete drill bit with its 4-Cutter carbide tips has been steadily improved over the years and meets the professional user's highest technical requirements. Excellent performance – long life!

The 4-Cutter not only proves its excellent qualities time and again in practice under the toughest conditions, but also in the permanent endurance tests held. The dynamic drill tips with unique cutting geometry. The improved quality of the 4 cutter carbide tips design is not only reflected by improved life expectancy, but specifically through the faster drilling.



Centring point with 130. point angle ensures high accurate, precise drilling and guarantees optimal drill guidance.



The drilling debris is transported fast in the large-volume flute geometry



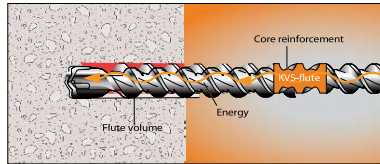
The patented, reinforced-core flute achieves the optimum between volume and break resistance. Vibrations are dampened and resulting in more impact energy on the carbide tip.



Large, robust secondary cutters with dynamically curved cutting tips actively support the main carbide tip during fast drilling.



Centring point for accurate drilling with no slipping. With the short flute entrance, it is capable of fast removal of drilling debris from the drill head into the flute.

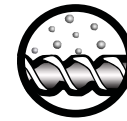


Due to the optimised proportion of core reinforcement (KVS) & removal of drilling dust the core reinforced flute ensures high break resistances and fast removal of drilling dust.

Moreover the impact energy is transferred directly from the machine to the drill bit head.



The **reinforced-core flute** geometry brings more impact energy onto the carbide tip.



The use of high-quality alloy steel in combination with **state of the art hardening and soldering techniques** as well as **specialized surface** treatment produces a high quality, robust professional tool.



**PGM conformity** stands for precisely fitting anchor holes and precise concentricity.

Product Reference	Description	Drill Diameter	Working Length	Total Length
MF-DBM16340	Multifix SDS Max Drill Bit M16-200x340mm (Multi-Cutter)	16.0	200	340
MF-DBM16540	Multifix SDS Max Drill Bit M16-400x540mm (Multi-Cutter)	16.0	400	540
MF-DBM16740	Multifix SDS Max Drill Bit M16-600x740mm (Multi-Cutter)	16.0	600	740
MF-DBM16940	Multifix SDS Max Drill Bit M16-800x940mm (Multi-Cutter)	16.0	800	940
MF-DBM18340	Multifix SDS Max Drill Bit M18-200x340mm (Multi-Cutter)	18.0	200	340
MF-DBM18540	Multifix SDS Max Drill Bit M18-400x540mm (Multi-Cutter)	18.0	400	540
MF-DBM20320	Multifix SDS Max Drill Bit M20-200x320mm (Multi-Cutter)	20.0	200	320
MF-DBM20520	Multifix SDS Max Drill Bit M20-400x520mm (Multi-Cutter)	20.0	400	520
MF-DBM20720	Multifix SDS Max Drill Bit M20-600x720mm (Multi-Cutter)	20.0	600	720
MF-DBM20920	Multifix SDS Max Drill Bit M20-800x920mm (Multi-Cutter)	20.0	800	920
MF-DBM22320	Multifix SDS Max Drill Bit M22-200x320mm (Multi-Cutter)	22.0	200	320
MF-DBM22520	Multifix SDS Max Drill Bit M22-400x520mm (Multi-Cutter)	22.0	400	520
MF-DBM24320	Multifix SDS Max Drill Bit M24-200x320mm (Multi-Cutter)	24.0	200	320
MF-DBM25520	Multifix SDS Max Drill Bit M25-400x520mm (Multi-Cutter)	25.0	400	520
MF-DBM25720	Multifix SDS Max Drill Bit M25-600x720mm (Multi-Cutter)	25.0	600	720
MF-DBM25920	Multifix SDS Max Drill Bit M25-800x920mm (Multi-Cutter)	25.0	800	920
MF-DBM28370	Multifix SDS Max Drill Bit M28-250x370mm (Multi-Cutter)	28.0	250	370
MF-DBM28570	Multifix SDS Max Drill Bit M28-450x570mm (Multi-Cutter)	28.0	450	570
MF-DBM30570	Multifix SDS Max Drill Bit M30-450x570mm (Multi-Cutter)	30.0	450	570
MF-DBM30720	Multifix SDS Max Drill Bit M30-600x720mm (Multi-Cutter)	30.0	600	720
MF-DBM30920	Multifix SDS Max Drill Bit M30-800x920mm (Multi-Cutter)	30.0	800	920
MF-DBM32570	Multifix SDS Max Drill Bit M32-450x570mm (Multi-Cutter)	32.0	450	570
MF-DBM35570	Multifix SDS Max Drill Bit M35-450x570mm (Multi-Cutter)	35.0	450	570
MF-DBM38570	Multifix SDS Max Drill Bit M38-450x570mm (Multi-Cutter)	38.0	450	570
MF-DBM40570	Multifix SDS Max Drill Bit M40-450x570mm (Multi-Cutter)	40.0	450	570
MF-DBM40720	Multifix SDS Max Drill Bit M40-600x720mm (Multi-Cutter)	40.0	600	720
MF-DBM40920	Multifix SDS Max Drill Bit M40-800x920mm (Multi-Cutter)	40.0	800	920
MF-DBM50570	Multifix SDS Max Drill Bit M50-450x570mm (Multi-Cutter)	50.0	450	570

\* Other sizes are available, contact our sales representative.

# MF-DBM Multi-Cutter SDS Max Carbide Drill Bit



The MF-DBM – SDS MAX concrete drill bit combines an innovative geometry with uncompromising quality in its detail. This is reflected in prolonged durability, precision drill holes and exceptional low vibration.



The Optimal 4x90. carbide cutting edge symmetry prevents seizing up on hitting reinforcing steel. Large robust secondary cutters with dynamically curved cutting tips actively support the main carbide tip during fast drilling.



Optimal spiral core strength for low-vibration drilling and high fracture resistance even with the use of heavy rotary hammer drills.



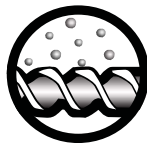
Centring point for accurate drilling with no slipping. With the short to flute entrance, it is capable of fast removal of drilling debris from the drill head into the flute.



Patented reinforcing chamfering provides high longevity + 50% optimal drilling performance and no seizing up on hitting reinforcement steel.



The drill bits produced by us bears the mark of approval of the test association Mauerbohrer e.V. (PGM), which is only awarded to selected quality manufacturers. It guarantees compliance with strict tolerances for the diameter of the carbide tip, its symmetrical soldering and the concentricity of the drill bits. These factors guarantee the primary function of every high quality masonry drill bit: precise drilled holes for secure anchor connections.



We only use special steel alloys for our products. The hardening and soldering processes are specifically adapted to each product and in addition they are treated with a special surface treatment. This result in a high quality, durable professional tool.



The "hand-arm vibrations" represent a potential health concern for craftsmen. This is determined to a great extent by the influence of the electric tool. Nevertheless, we develop our tools to support this in order to ensure drilling performance with reduced vibrations, which protects man and machine.

Product Reference	Description	Drill Diameter	Working Length	Total Length
MF-DBM12340	Multifix SDS Max Drill Bit M12-200x340mm	12	200	340
MF-DBM12540	Multifix SDS Max Drill Bit M12-400x540mm	12	400	540
MF-DBM13340	Multifix SDS Max Drill Bit M13-200x340mm	13	200	340
MF-DBM13540	Multifix SDS Max Drill Bit M13-400x540mm	13	400	540
MF-DBM14340	Multifix SDS Max Drill Bit M14-200x340mm	14	200	340
MF-DBM14540	Multifix SDS Max Drill Bit M14-400x540mm	14	400	540
MF-DBM15340	Multifix SDS Max Drill Bit M15-200x340mm	15	200	340
MF-DBM15540	Multifix SDS Max Drill Bit M15-400x540mm	15	400	540

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