DRILLING ADAPTERS

Diamond core drills, TCT wall-hole cutters and rotary hammers



FIND THE RIGHT ADAPTER

Start with the fitted holder on your machine. Then identify the connection on the cutter or bit.

MACHINE HOLDER → ADAPTER → CUTTER OR BIT

Diamond core bit thread adapters 03

Convert between 1-1/4-7 UNC, M22 × 2.5 and T32.

Core bit extensions 04

Add reach while keeping the same threaded connection.

Coring shanks & water feed 05

Specify a shank connection or a valved wet-coring adapter.

TCT wall-hole cutter arbors 06

Match the cutter thread, pilot and shank for masonry openings.

Rotary hammer adapters 07

Match SDS-Max, SDS-Plus or legacy holder configurations.

Ordering & contact 08

Send the machine model, both connections and your quantity list.

For a fit check

Send a photo of the fitted holder and the cutter connection. For a thread, show its diameter, pitch and whether it is male or female.

DIAMOND CORE BIT THREAD ADAPTERS

Six threaded conversions for matching a core drill spindle to a diamond core bit.



Threaded and quick-connect core drill adapters

Quick-connect selection by fitted chuck on page 04.

Thread combinations

Machine-side end (female)	Core bit-side end (male)	Overall length
1-1/4-7 UNC	M22 × 2.5	110 mm
M22 × 2.5	1-1/4-7 UNC	80 mm
M22 × 2.5	T32	70 mm
T32	M22 × 2.5	100 mm
1-1/4-7 UNC	T32	100 mm
T32	1-1/4-7 UNC	100 mm

T32 shown with 8.467 mm pitch. For T32, supply the mating thread profile or a sample for a fit check.

For G 1/2 (BSPP) or 5/8-11 UNC requests, specify the thread on each end, its direction and the seating face.

CORE BIT EXTENSIONS

Thread-matched extension rods for deep core holes and additional stand-off.



1-1/4-7 UNC extensions

Female spindle end and male core bit end.



M22 extensions

Specify pitch, shoulder and required length.

Connection and length options

Configuration	Connection pair	Reference lengths
UNC extension	1-1/4-7 UNC female to male	150 / 250 / 350 / 500 mm
M22 extension	M22 female to male	Specify on request

Quick-connect orders

For BI+, BL or another quick-connect, send the machine model and a photo of the installed chuck. Specify the core bit end and required extra reach.

Confirm overall length, net reach after thread engagement and the assembled length with the core bit.

CORING SHANKS & WATER FEED

Shank-to-thread connections and side-fed water adapters for approved coring setups.



Threaded coring shanks

SDS-Plus and SDS-Max shanks shown.



Valved water-feed adapter

Side inlet, shutoff valve and support handle.

Reference configurations

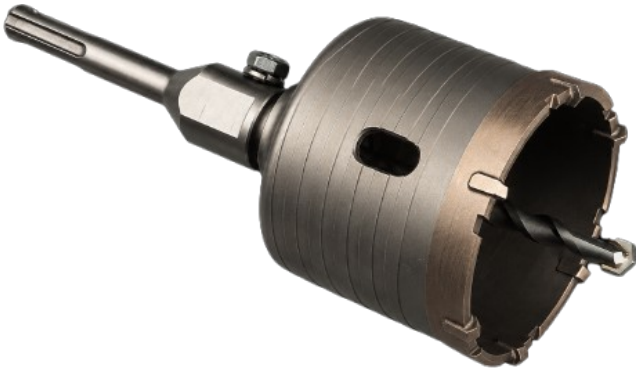
Machine end	Core bit end	Length or fit requirement
SDS-Plus shank	1-1/4 in male	190 mm overall. Confirm pitch.
SDS-Max shank	1-1/4 in male	190 mm overall. Confirm pitch.
SDS-type or legacy square-pattern shank	22 mm male thread	110 mm overall. Confirm pitch.
Round or legacy square-pattern water-feed shank	Threaded outlet	Specify outlet, hose fitting and water supply.

Wet-coring setup

Use rotary mode and a machine approved for the wet setup. Confirm the water path, leak-free connections and drill capacity for the selected bit.

TCT WALL-HOLE CUTTER ARBORS

Threaded arbors for modular carbide-tipped masonry cutters.





Cutter assembly

Arbor fitted to the carbide-tooth barrel.

Arbors with fitted pilot

Thread and pilot retention vary by cutter.

Arbor selection

Machine end	Cutter end (male)	Reference length
SDS-Plus	M16	110 mm
SDS-Plus	M22	110 mm
Hex shank	M22	110 mm
Legacy square-pattern	M22	110 mm
Legacy square-pattern, long	M22	350 mm

Specify the pilot with the arbor

Send the cutter diameter, thread pitch and pilot diameter. Confirm pilot projection, fixing method and whether the quoted overall length includes the pilot.

ROTARY HAMMER ADAPTERS

Connect an approved drill bit to the fitted rotary hammer holder.



SDS-Max to SDS-Plus

Reference designs with different holder sleeves.



SDS-Max to legacy square-pattern

Match the receiving slot and retention geometry.

Machine-to-tool configurations

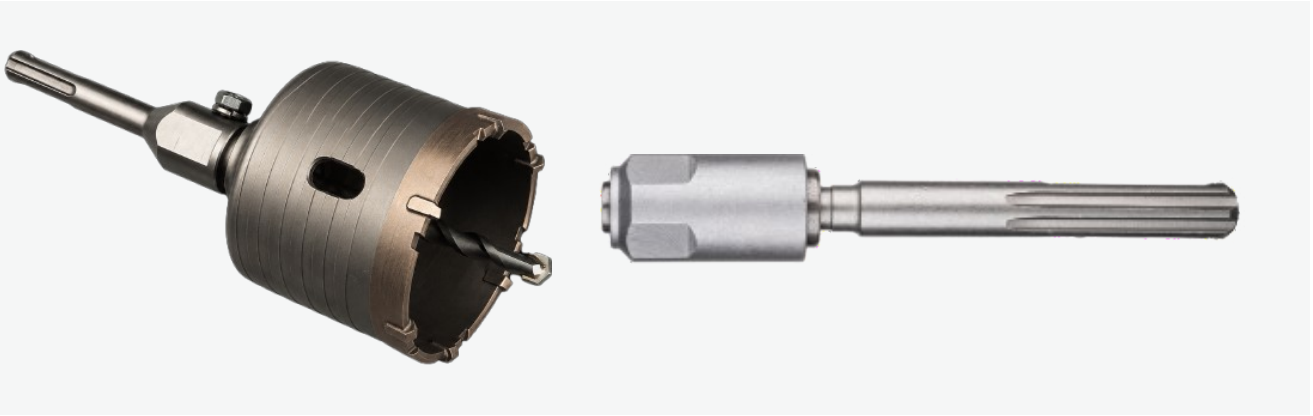
Machine holder	Tool shank	Fit requirement
SDS-Max	SDS-Plus	10 mm SDS-Plus bit shank
SDS-Max	Legacy square-pattern	Match retention geometry
Legacy square-pattern	SDS-Plus	Match machine-side profile
SDS-Plus	Legacy square-pattern	Match receiving profile

Confirm the permitted operating mode

Send the hammer model and bit size. Confirm the permitted drilling mode, bit diameter and impact limits for the complete assembly.

ORDERING & CONTACT

Send both interfaces and your size list for a distributor or OEM quotation.



What to send

Order information	Details
Machine & holder	Machine brand, model and a photo of the fitted spindle or chuck.
Cutter & connection	Cutter family and diameter, thread size and pitch, male or female end, or shank profile.
Reach & application	Required overall length or added reach, drilling mode and water feed where applicable.
Order quantities	Quantity per configuration, marking, packaging and destination.

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