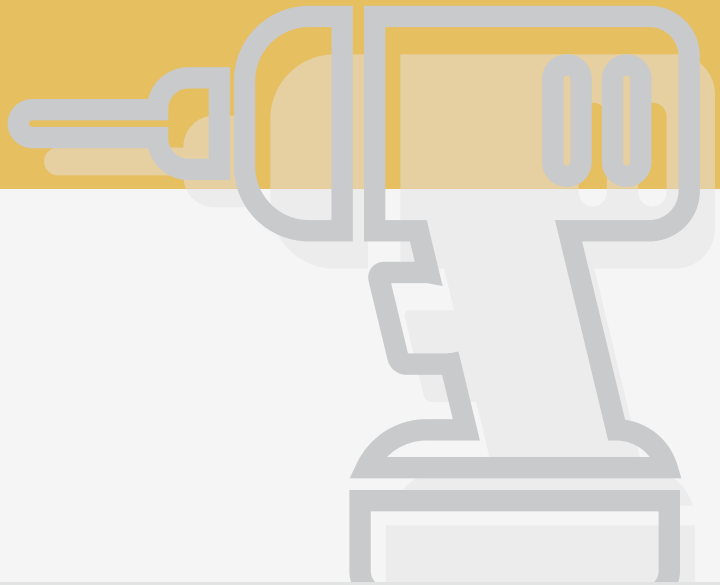
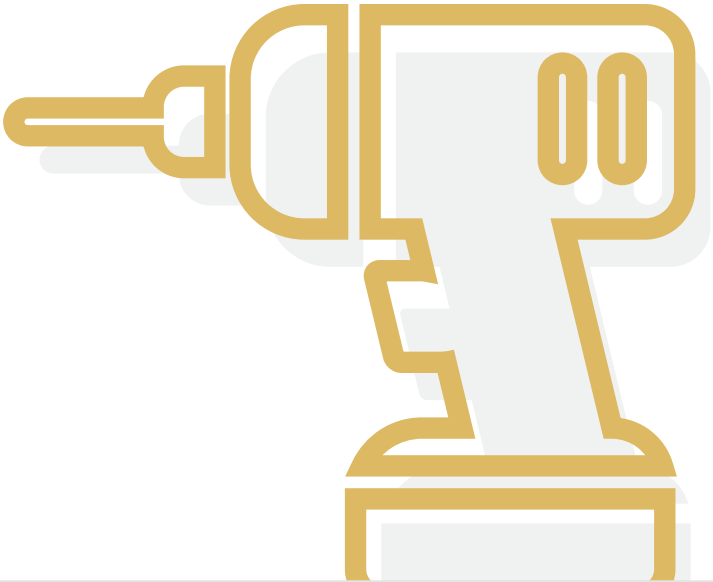
Drills



Bore Deeper, Better:
Exceptional Drills
for Every Challenge.

Drills

Bore Deeper, Better: Exceptional Drills For Every Challenge.



TORGWIN

A vertically integrated manufacturing and trading solutions provider specializing in tools and consumables.

TORGWIN is a vertically integrated manufacturing and trading company with over 20 years of expertise in producing tools and consumables. Over the past two decades, we have established a strong international presence across multiple markets, achieving deep localization in our operations. Supported by dedicated sales and service teams across our locations, we maintain a professional workforce of over 30 specialists. With end-to-end capabilities, flexible services, and a partnership-driven approach, TORGWIN has become a trusted manufacturing partner for clients across multiple regions - consistently driving global business growth through our core competitive advantages.

DRILL BIT

MZ01-J-4-TW

WOODWORKING DRILL BIT

Cutting Purpose

- Wood and wood panels with moderate hardness.

- Sharp and Fast: Sharp edges ensure quick drilling.
- High Cost-Performance: Great value for a wide range of applications.

SIZE

Diameter	Working length	Total length
3-40mm	32-215mm	60-300mm

DRILL BIT

Cutting Purpose

- Wood and wood panels.

- The product head is specially designed with two additional cutting edges for precise positioning and effortless cutting.
- Made entirely of high-quality high-carbon steel.
- Ensures accurate positioning and reduces cutting effort.

SIZE

Diameter	Working length	Total length
14-100mm	45mm	80mm

MZ02-J-70-TW

FLAT WOOD DRILL BIT

DRILL BIT

ZZ01-J-10-TW

AUGER DRILL BIT

Cutting Purpose

- Wood, wood panels, plywood.

- Self-guiding threaded tip allows for accurate, quick, and easy drilling in both softwood and hardwood.
- Made of high-carbon steel
- Features a well-designed structure for smooth and efficient drilling.
- Ensures high efficiency with smooth hole walls after drilling.

SIZE

Diameter	Working length	Total length
6-40mm	50-900mm	150-1000mm

DRILL BIT

Cutting Purpose

- Glass, tile.

- Cutting produces smooth hole walls with high hardness and wear resistance.
- Typically made with high-quality alloy steel bodies and carbide-tipped teeth.
- Ensure ample water is used during operation to maintain performance.

Cross head

Flat head

SIZE

Diameter	Working length	Total length
3-25mm	35-75mm	60-100mm

TZ01-J-6-TW

TILE DRILL BIT

DRILL BIT

TZ03-J-6-TW

TILE DRILL BIT (Serrated)

Cutting Purpose

- Glass, tile.

- The top serrations boost sharpness for better drilling results.
- Producing smooth hole walls with high hardness and wear resistance.
- Features a well-designed structure for smooth and efficient drilling.
- Ensures high efficiency with smooth hole walls after drilling.

SIZE

Diameter	Working length	Total length
3-12mm	40-68mm	94-122mm

DRILL BIT

Cutting Purpose

- Thin metal sheets, glass, ceramics, and concrete.

- It consistently creates smooth hole walls while maintaining excellent hardness and wear resistance for prolonged use.
- It combines sturdiness and cutting efficiency to handle both fragile and tough materials with ease.
- Ensure ample water is used during operation to maintain performance.

SIZE

Diameter	Working length	Total length
3-12mm	42-70mm	9-122mm

DGZ09-J-6-TW

MULTI-FUNCTIONAL DRILL

DRILL BIT

Cutting Purpose

- Concrete, brick, rock, and other hard materials.

- Our product holds the German PGM certification.
- The SDS shank design with two pits ensures the drill bit locks securely in the chuck, preventing slipping or flying out during rotation.
- Two slots enhance the high-speed hammering action, improving hammering efficiency.
- Ideal for high-efficiency drilling tasks in construction and installation industries.

SIZE

Diameter	Working length	Total length
4-26mm	50-920mm	110-1000mm

DCZ01-J-10-TW

HAMMER DRIL BIT SDS PLUS

DRILL BIT

Cutting Purpose

- Concrete, brick,rock, and other hard materials.

- Our product holds the German PGM certification and also has Bosch authorization.
- The SDS shank design with three pits ensures the drill bit locks securely in the chuck, preventing slipping or flying out during rotation.
- Two slots enhance the high-speed hammering action, improving hammering efficiency.
- Ideal for high-efficiency drilling tasks in construction and installation industries.

Cross head

Flat head

SIZE

Diameter	Working length	Total length
12-52mm	180-1180mm	320-1320mm

DCZ03-J-10-TW

HAMMER DRIL BIT SDS MAX

DRILL BIT

Cutting Purpose

- Concrete, brick,rock, and other hard materials.

- Made with high-quality alloy steel bodies and carbide-tipped teeth, ideal for efficient drilling in construction and installation.
- Compatible with various handheld electric drills with round or hex shanks.

SIZE

Diameter	Working length	Total length
3-25mm	30-460mm	60-600mm

SZ01-J-6-TW

CONSTRUCTION DRILL BIT

DRILL BIT

Cutting Purpose

- Steel, aluminum alloy, copper alloy, and stainless steel.

- High-speed steel drill bits can drill into metal materials while maintaining high precision and surface quality.
- Widely used in the metal working industry.

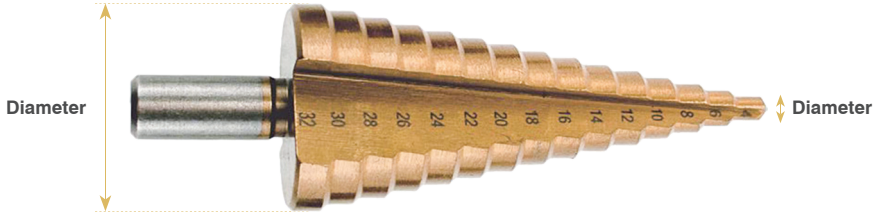
SIZE

DIN 338 / DIN 1897 / DIN 340 / DIN 345
ANSI B94. 11M

GZ01-J-3-TW

HSS DRILL BIT

DRILL BIT



JZ01-J-432-TW

STEP DRILL BIT

Cutting Purpose

- Steel, aluminum alloy, copper alloy, and stainless steel.

- Primarily used for drilling thin steel plates up to 3mm thick.
- One drill bit can replace multiple bits, allowing for different diameter holes as needed.
- Capable of completing large holes in a single step without changing bits or making pilot holes.
- Suitable for precise drilling, reaming, deburring, and chamfering in home improvement projects.

Size	Total length	Size	Total length
4-12mm (Level 5)	65mm	4-32mm (Level 15)	100mm
4-20mm (Level 9)	73mm	4-40mm (Level 19)	105mm
4-25mm (Level 11)	80mm	4-50mm (Level 15)	96.5mm
4-30mm (Level 14)	97mm	9-36mm (Level 10)	82mm

Cutting Purpose

- Glass, tile.

- Nickel-plated for durability and sharpness.
- Smooth cutting surface for increased efficiency.
- Sharp, wear-resistant edges from electroplating.
- Requires water cooling during use.

Size	Drill Bit Material
3×55 - 32×55 mm	A3#
35×55 - 125×55 mm	C45

KKQ01-J-60-TW

GLASS CORE DRILL

KKQ02-J-60-TW

GLASS CORE DRILL WITH CENTER DRILL

Cutting Purpose

- Glass, tile.

- Nickel-plated surface for enhanced durability and sharpness.
- Center alloy drill ensures precise positioning.
- Smooth cutting reduces resistance and increases efficiency.
- Requires water cooling for optimal performance and longevity during use.

Size	Drill Bit Material
20 - 120 mm	C45

DIAMOND HOLE SAW

Cutting Purpose

- Marble, granite, glass, tile.

- Nickel-plated for durability and sharpness.
- Smooth cutting surface for increased efficiency.
- Sharp, wear-resistant edges from electroplating.
- Large flutes for effective debris removal.
- Requires water cooling during use.

Size	Drill Bit Material
16-120 mm	C45

KKQ03-J-60-TW

MASONRY CORE DRILL

KKQ04-J-60-TW

MASONRY CORE DRILLS WITH CENTER DRILLS

Cutting Purpose

- Marble, granite, glass, tile.

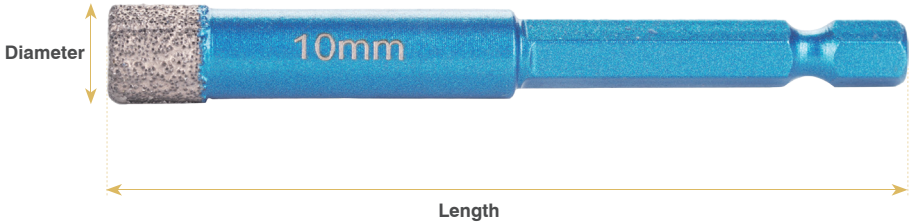
- Nickel-plated surface for enhanced durability and sharpness.
- Center alloy drill ensures precise positioning.
- Smooth cutting reduces resistance and increases efficiency.
- Large flutes for smooth chip removal.
- Requires water cooling for optimal performance and longevity during use.

Size	Drill Bit Material
16 - 120 mm	C45

Cutting Purpose

- Tiles, marble, granite, and other stone materials.

- Hex Shank: Designed to prevent slipping during drilling.
- Surface Treatment: Painted for added protection.
- Diamond Height: 10mm for efficient cutting.
- Dry Drilling: No water required, suitable for dry drilling.
- Excellent Guidance and Aggressiveness: Strong abrasion resistance and high-speed drilling capability.
- Secure Hold: Hex shank design ensures stable and durable grip, preventing slippage.



Size	Drill Bit Material
6 - 14 mm	40Cr

KKQ05-J-10-R-TW

HEX SHANK SINGLE-R BRAZED

DIAMOND CORE DRILL

KKQ05-J-6-R-TW

M14 SHANK BRAZED

Cutting Purpose

- Tiles, marble, granite, and other stone materials.

- Shank Type: M14 for versatile compatibility.
- Surface Treatment: Painted for added protection.
- Diamond Height: 15mm for efficient cutting.
- Dry Drilling: No water required, suitable for dry drilling.
- High Manganese Steel Construction: One-piece design for excellent shock and pressure resistance, preventing chipping.
- Advanced Brazing Technology: Durable, wear-resistant, minimal dust production, and high efficiency.

Size	Drill Bit Material
6 - 150 mm	C45

Cutting Purpose

- Granite, marble, concrete and other stone materials.

- Used for wet/dry cutting.
- The precision barrel design ensures smooth operation and anti-vibration performance.
- The design of the bit ensures smooth expansion of the hole diameter and finishes the borehole wall to prevent shrinkage during drilling operations.

SIZE

Diameter	Segment/height	Total length
68-82mm	10mm	85mm
20-300mm	10mm	150mm
15-350mm	10mm	400mm
15-350mm	10mm	450mm

KKQG01-J-15-TW

DIAMOND CORE DRILL

TORGWIN

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