

WRYNO GLOBAL

Drill Bits
Product Range

2026

Professional Cutting Tools Manufacturer Since 1994

Hangzhou, China | Exporting to Southeast Asia & South Asia

About Wryno Global

Wryno Global is a professional cutting tools manufacturer based in Hangzhou, China. Established in 1994, we have over 30 years of manufacturing expertise and operate 10+ production lines serving professional buyers across Southeast Asia and South Asia.

- Founded: 1994 (30+ years of manufacturing excellence)
- Production: 10+ advanced manufacturing lines
- Location: Hangzhou, China
- Export Markets: Southeast Asia, South Asia
- Core Products: Drill Bits + TCT Saw Blades

Drill Bits Product Range

We manufacture a comprehensive range of drill bits for professional applications, from precision metalworking to heavy-duty construction. All products are available with OEM branding and custom specifications.

Category	Material	Diameter Range	Application
HSS Twist Drill Bits	HSS M2/M1	0.5 - 16 mm	Steel, wood, plastic - general purpose
Carbide Drill Bits	Solid Carbide	1 - 20 mm	Stainless steel, cast iron, hard metals
SDS Hammer Drill Bits	Carbide Tipped	5 - 40 mm	Concrete, brick, masonry
Step Drill Bits	HSS/Carbide	4 - 32 mm	Sheet metal, electrical panels

HSS Twist Drill Bits

Our HSS twist drill bits are manufactured from premium M2 (DIN 1.3343) and M1 high-speed steel, offering excellent cutting performance and durability for a wide range of materials.

Key Features

- Material: HSS M2 (DIN 1.3343) / M1 high-speed steel
- Diameter Range: 0.5mm - 16mm (1/32" - 5/8")
- Surface Coatings: Black oxide, TiN (gold), TiAlN available
- Standards: DIN 338 (jobber), DIN 1869 (long series)
- Shank Types: Straight shank (cylindrical)

Diameter (mm)	Flute Length (mm)	Overall Length (mm)	Coating Options
0.5 - 3.0	6 - 25	30 - 55	Black oxide / TiN
3.1 - 6.0	25 - 42	55 - 75	Black oxide / TiN / TiAlN
6.1 - 10.0	42 - 62	75 - 100	Black oxide / TiN / TiAlN
10.1 - 13.0	62 - 78	100 - 120	Black oxide / TiN
13.1 - 16.0	78 - 95	120 - 140	Black oxide / TiN

Coating Comparison

- Black Oxide: Basic protection, cost-effective, good for wood & soft metals
- TiN (Titanium Nitride): Gold finish, 2-3x longer life, harder surface
- TiAlN (Titanium Aluminum Nitride): Purple/bronze, best for stainless steel & hard metals

Carbide Drill Bits

Solid carbide drill bits for precision drilling in hard and abrasive materials. Manufactured from micro-grain tungsten carbide for superior wear resistance and hole quality.

Key Features

- Material: Solid micro-grain tungsten carbide
- Diameter Range: 1mm - 20mm
- Point Angle: 118 deg or 135 deg split point
- Tolerance: H7 precision ground
- Application: Stainless steel, cast iron, hardened steel, titanium

Diameter (mm)	Flute Length (mm)	Overall Length (mm)	Point Angle
1.0 - 3.0	6 - 22	30 - 50	118 deg
3.1 - 6.0	22 - 38	50 - 72	118 / 135 deg
6.1 - 10.0	38 - 55	72 - 95	118 / 135 deg
10.1 - 14.0	55 - 70	95 - 115	135 deg
14.1 - 20.0	70 - 90	115 - 140	135 deg

SDS Hammer Drill Bits

Professional SDS hammer drill bits for concrete, brick, and masonry drilling. Available in SDS-Plus and SDS-Max shank configurations.

Key Features

- Shank Types: SDS-Plus (10-16mm common), SDS-Max (18-40mm)
- Carbide Tip: YG8 / YG11 tungsten carbide insert
- Flute Design: 4-cutter or 2-cutter head geometry
- Diameter Range: 5mm - 40mm
- Application: Concrete, reinforced concrete, brick, stone, masonry

Type	Diameter (mm)	Usable Length (mm)	Overall Length (mm)
SDS-Plus	5 - 8	50 - 110	110 - 160
SDS-Plus	8.1 - 12	110 - 200	160 - 260
SDS-Plus	12.1 - 16	150 - 310	210 - 370
SDS-Max	16 - 25	200 - 450	280 - 530
SDS-Max	25.1 - 40	300 - 540	380 - 620

Step Drill Bits

Step drill bits for clean, precise holes in thin materials. Multiple hole sizes in a single bit, ideal for sheet metal, electrical panels, and plumbing.

Key Features

Size Ranges: 4-12mm (7 steps), 4-20mm (11 steps), 4-32mm (15 steps)

Material: HSS / HSS with carbide tip option

Surface: TiN or TiAlN coating for extended life

Shank: 1/4" hex shank or straight shank

Application: Sheet metal, aluminum, copper, plastic, electrical panels

Size Range	Steps	Step Increment	Shank	Max Thickness
4 - 12 mm	7	1 mm per step	1/4" Hex	3 mm
4 - 20 mm	11	1.5 mm per step	1/4" Hex	4 mm
4 - 32 mm	15	2 mm per step	Straight	5 mm

OEM / ODM Services

All drill bit categories are available with custom OEM branding. We support flexible MOQ starting from 100 sets per specification.

Custom Branding Options

Laser Etching: Your logo on each drill bit shank

Custom Packaging: Blister cards, plastic boxes, or wooden cases with your brand

Color Coding: Custom ring colors or coating finishes for brand identification

Private Label Sets: Complete drill bit sets with your brand identity

Service Terms

MOQ: 100 pieces/sets per specification

Lead Time: 25-35 days after order confirmation

Sample Policy: Samples available before bulk order

Payment: T/T, L/C at sight

Quality: Full inspection and test report provided

Get in Touch

Email: info@wrynoglobal.com

WhatsApp: [+86 130 0000 0000](https://wa.me/861300000000)

Website: wrynoglobal.com

Location: Hangzhou, China

We welcome inquiries from distributors, wholesalers, and brand owners worldwide. Let us help you find the right drill bits for your market.

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