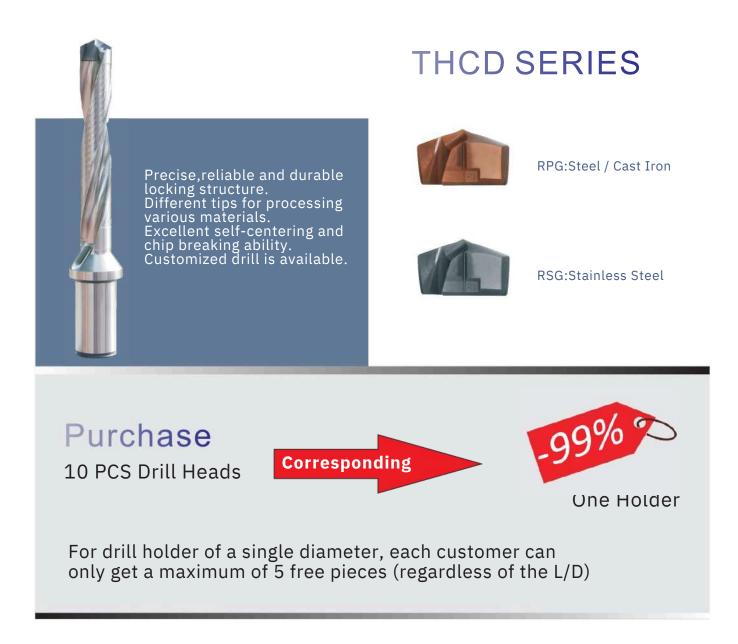


2025 Spring & Summer Campaign

Campaign Period: April 21st 2025 - August 21st 2025

TOTIME

Campaign Period: April 21st 2025 - August 21st 2025



Drill Head

Drill L/D

D12.5~40mm Tolerance -0.02/-0.03

1D、3D、5D、7D、8D、10D、12D

 Tool Diameter
 Hole diameter Tolerance

 Ø12.5-Ø30
 +0.06 / 0

 Ø30-Ø40
 +0.07 / 0

*Just for reference

When the drilling depth L/D≥7, it is recommended to use 3D THCD drill to process the 1.5D depth pilot hole.





Various machining type **Excellent tool life Enhanced chip control**

MP SERIES

Coated Grade:



General machining of steel (HRC20-50) for parting, grooving and turning. Continuous cutting and medium cutting speed.



General machining of steel (HRC10-30), stainless steel and heat-resistant super alloy for parting, grooving and turning. Continuous cutting and medium cutting speed.









MPDN

★1st choice for side turning of cast iron ★Turning and grooving with various geometry ★Steel and cast iron ★High feed rate



MPDR

- ★Profilling in steel and cast iron ★Tough cutting edge
- ★Good chip control even in low depth ★Good surface finish
- ★ High feed rate and low depth of cut

MPCN



★1st choice for general use in parting and deep grooving ★Stable cutting edge & interrupted cut

★Medium-to-high feed

★For carbon steel, alloy steel and cast rion
★For hard materials

MP.JN

- ★1st choice for soft materials in parting
- and deep grooving ★Sharp cutting edge & low cutting force
- ★Low-to-medium feed
- ★Tubes,small diameter and thin-wall parts
- ★For stainless steel & low carbon steel
- ★For heat-resistant super alloy

MPXN



- ★1st choice for general use in parting and grooving
- ★Multi functional chip breaker for external, internal and face machining Low cutting force and good chip control
- ★Medium-to-high feed grooving,low-medium
- feed turining. ★Steel, stainless steel, heat-resistant alloy





Reduces Tool Changeover Times Drastically Highly Accurate Deep Cavity Die Processing

Multi-Functional Milling



Modular Endmill:

HHD Series 4 Flutes Square DCX(8-25mm) HSB Series 2/4 Flutes Ball Nose DCX(10-25mm) HRTA Series 4 Flutes Corner Radius DCX(8-25mm)R0.5/R1.0/R2.0)

HHD-AL Series 3 Flutes Square DCX(8-25mm) HSB-AL Series 2 Flutes Ball Nose DCX(10-25mm)



Tungsten Anti-Vibration Milling Holder



MFT Series DCX (8-25mm) LCX(100L/150L/250L/300L)





Milling: Bore Type MFPN66 DCX(50-125mm) Max.ap:5.0mm

Product features:

- ★Stability and cost efficiency with 10-edge pentagonal inserts.
- ★Low cutting forces and reduced chattering with a helical cutting-edge design.
- ★Tough and reliable dual cutting edge design.







Milling: Bore Type TALF90 DCX(40-125mm) Max.ap:17mm

> Shank Type TALE90 DCX (25-32mm) Max.ap:17mm Modular Type TALC90 DCX (25-40mm) Max.ap:17mm

Product features:

- ★The new premium milling tool line for
- aluminum machining enhanced productivity. ★Increased productivity due to high speed
- capability improved surface finish. ★Excellent surface finish and perpendicularity
- ★ with high-precision products.
 ★ Excellent clamping stability satisfactory clamping force of inserts by the use of the key shape.











Milling:Bore Type TTPF90 DCX(40-125mm) Max.ap:7/11mm Shank Type TTPE90 DCX(16-40mm) Max.ap:7/11mm

Product features:

- \star 3 cutting edges on one insert for highly economical machining.
- ★Optimized relief geometry on the positive insert ensures low cutting force and minimal chattering.
- ★Helical cutting edges and optimized positioning on cutter provide high wall accuracy and surface quality.
- ★Sharp and tough rake geometry reduces fracture of cutting edges.
- ★Triangular shape of the insert improves clamping rigidity and reliability.
- ★Insert sizes in 10,15 mm cover small to large depths of cut.







Milling:Bore Type TWN90 DCX (63-125mm) Max.ap:6.5mm

Product features:

★Sharp cutting due to lower cutting forces.
 ★Reduced chattering even with extended

milling adapters.

★Superior fracture resistance with thick edge design.







For Stainless Steels,Heat Resistant Material,Titanium Alloys

TOTIME3538 TOTIME38-MS SERIES

1. The high-performance variable lead and variable helix angle design can suppress vibration more effectively and achieve higher surface processing quality for superalloys.

2.The machining performance is superior for titanium alloys, high-temperature alloys, and stainless steel.

3.The cutting edge is designed with high strength to achieve stable cutting.

Purchase 5 PCS End Mills







TOTIME3538 SERIES

2 Flutes Square DCX(1-20mm) L/D:3D

4 Flutes Square DCX(1-20mm) L/D:2.5D/3D 2 Flutes Ball Nose DCX(2-20mm) L/D:2D 4 Flutes Ball Nose

DCX(4-20mm) L/D:1.5D



TOTIME38 SERIES

6/7 Flutes Square DCX(8-20mm) L/D:1.5D/2.5D

6/7 Flutes Corner Radius DCX(8-16mm) L/D:1.5D/2.5D

4 Flutes Corner Radius DCX(1-16mm) L/D:2.5D





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