



ACCUSHARP

Cutting Tools Pvt. Ltd.

PRIDE OF THE METAL CUTTING INDUSTRY SINCE 1999

CUT FAST, CUT COST

ENDMILLS



MANUFACTURERS OF ALL TYPE OF
CUTTING TOOLS



ABOUT US



Headquartered in Pune, Accusharp Cutting Tools Pvt Ltd, is an established name, in the metal industry with its humble beginnings in the year 1999. Our core proficiency is in design, manufacture and supply of special cutting, tools, in HSS and Tungsten Carbide, for Automobile, Engineering, Textile, Energy Sector, Machine tool Industries, etc. Our Business goal is to assist customers for their productivity improvement coupled with reduced tooling cost.

Our forte lies in the 3 Ps- i.e. Product, Process and People.

Products: Improved quality products that meet customers expectation

Processes: With modern equipment of high efficiency and keeping safety as an imperative point of traction.

People: with Competence and passion for the organisational objectives

A Professional team of competent application engineers, provide unmitigated solutions for metal cutting processes for customers.

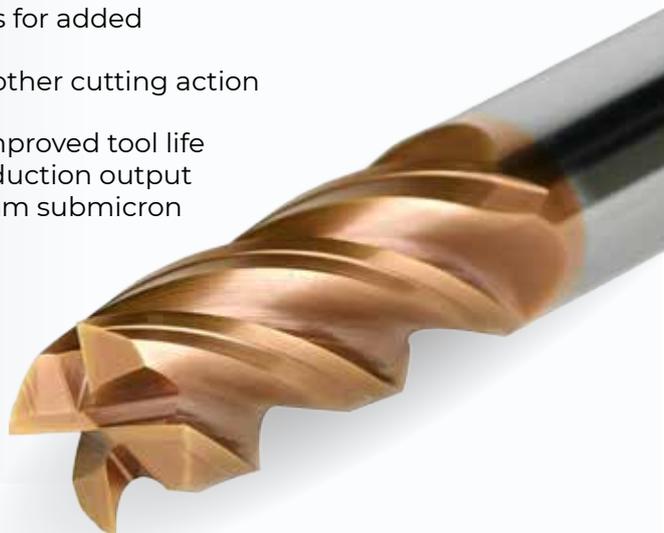
SOLID CARBIDE ENDMILL 4 FLUTE

FEATURES

- Multiple helix and index options
- Helix changes along flutes
- Straight or tapered
- Increased stability during cutting action Substantial increases in speed
- Square, chamfer or radius corner
- Small corner radius for added
- Single or multiple diameter
- Strength and smoother cutting action
- Solid or coolant through Coated to maximize performance
- HSN2 coated for improved tool life and increased production output
- Made from premium submicron grain carbide

APPLICATION

- Die & Mould Industry
- Automobile Industry
- Aerospace Industry



ACCUSHARP end mill available in 25 TO 40 degree helix , used for genral milling is most of medium hardness materials such as steel, SS, brass, iron and non ferrous material made from preium sub micron grade. Most supplied in Die and mould, Automobile sectors, Aerospace industries etc. Solid Carbide Cutting Tools for milling up to 65-HRC hardened die steel & tool steel like D2, D3, H13 etc. End mill is a cutting tool used for end milling operations.

Uses of endmill :

- End mills are used for making shapes and holes in a workpiece during milling and reaming applications.
- It used to cut features like slot, channels, walls, free from surfaces.

SOLID CARBIDE BALL NOSE 2 FLUTE

FEATURES

- Chip breaking geometry
- Excellent heat dissipation during heavy cutting operations
- HSN2 Coating for longer tool life
- Special flute shape geometry

APPLICATION

- Power generation Industry
- Medical Industry
- Aerospace Industries
- Die & Mould Industries



ACCUSHARP Cutting Tools manufactures a variety of roughers for a wide range of materials and conditions. Heavy cuts can be achieved because our roughing end mills have a much higher effective feed per tooth than a conventional end mill. Normally a 20% reduction in effective horsepower is used. Roughers have chip-breaker cutting edges, the “peaks” on each cutting edge provide the cutting action producing short fat chips rather than long stringy chips produced by conventional mills.

ACCUSHARP roughers remove more metal in less time than other types of end mill. Our tools can take heavier cuts at higher speeds with less chatter and vibration. The tooth form, both coarse and fine pitch, provides excellent heat dissipation during heavy cutting operations, making the tool especially effective for cutting high tensile steels.

SOLID CARBIDE BALL NOSE 4 FLUTE

FEATURES

- Stub
- Extra Long Length
- Standard Long Length
- STRONG GEOMETRY for high performamnce

APPLICATION

- Automobile sector
- Aerospace Industries
- Die & Mould Industries



Use for radius and contouring part , surfaces. Designed to cut materials ranging , from nickel base alloy, stainless, tough alloys, abrasive and non ferrous. Made from premium submicron grain carbide.

Most supplied in Die and mould, Automobile sectors, Aerospace industries etc. The design of ACCUSHARP a two flute ball end mill allows for plenty of chip evacuation making them most effective in contouring deep pockets in molds and dies.

THREAD MILL CUTTER

FEATURES

- Heavy duty
- HSN2 coating for tool life
- Threads with excellent form
- Finish and Accuracy

APPLICATION

- Industrial Applications
- Machining Industry



ACCUSHARP Thread mills are used to produce threads on machining centers which are capable of helical interpolation. The benefits of thread milling versus tapping are specific to the needs of the customer.

Short run jobs especially in expensive parts where thread finish is critical are favorable for thread milling. Difficult to machine materials such as inconel, hard steels or titanium and short run jobs requiring taper pipe threads can be thread milled with good results.

ACCUSHARP's solid carbide HSN2 coated thread mills are helical fluted to cut freely like an end mill and with AlTiN multi-layer coating provide much longer tool life and allow milling in harder materials.

HOLE MILL

FEATURES

- TO CORRECT THE AXIS OF DRILLED TAPER HOLE, the stock for reaming is different for each type of material IS AS BELOW
- Steel & CI 0.3-0.4 mm
- Aluminium 0.5-0.6 mm
- Titanium 0.2-0.3 mm
- Reliable
- Finie finish

APPLICATION

- It is generally used for axis correction before reaming as drilled holes are taper
- Used in different industrial Application
- Holemill give correct shapes to hole as need for reaming
- Aerospace Industry



A Hole-mill is normally an undersized reamer with a boring geometry i.e. the size of the hole-mill is normally 0.2-0.6mm more than the size of the drill so that there are no drill marks on the hole plus the hole axis is corrected for subsequent reaming operation.

Generally used for axis correction before reaming as drilled holes are taper. holemill give corrcrt shapes to hole as need for reaming

SOLID CARBIDE ROUGHER ENDMILL

FEATURES

- Chip breaking geometry
- HSN2 Coating for longer tool life
- Excellent heat dissipation during heavy cutting operations
- Special flute shaape geometry

APPLICATION

- Power generation Industry
- Aerospace Industries
- Medical Industry
- Die & Mould Industries



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ACCUSHARP roughers remove more metal in less time than other types of end mill. Our tools can take heavier cuts at higher speeds with less chatter and vibration. The tooth form, both coarse and fine pitch, provides excellent heat dissipation during heavy cutting operations, making the tool especially effective for cutting high tensile steels.



ACCUSHARP
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OUR MARKET



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