

Drills

Universal Tools Inc, the pioneers of solid carbide long drills have been manufacturing deep hole drills since past 30 years. Universal Tools manufactures deep hole drill upto 60 L/D ratio. Deep hole drills are used for different applications in various industries for drilling oil holes in components and engine parts.

These tools are manufactured with special geometry i.e. dual geometry technology which has two types of flutes and lands to have very easy flow of chips along with rigidity of tools. The drills have very high torsional strength so as work deeper in metal components. These drills are manufactured on special grinding machines so that there is minimum stress in manufacturing. The residual stress is minimized using universal special technique of manufacture .



Universal deep hole drills are offered in through coolant category. They are offered in a) flood coolant version b) MQL type to carry minimum quantity lubricant where you have chilled air very less lubricant technology so as to flush out chips very easily with high pressure air and minimum lubricant acting as friction less coating on the tool.

Universal's tool's exclusive tool design facility ,manufacturing expertise and strict inspection procedure proves that we routinely produce mission-critical and efficient cutting tools such as T-slot cutter and dovetail cutters.

UNIVERSAL TOOL is the world's Precision Cutting Tool manufacturer. Universal Tools offers a complete range of sold carbide tools, carbide tipped tools, lugged tools, PCD and PCBN tools, HSS and super ASP tools and also special tools, thread mills, port cutters & cavity tools, tools for aeronautical industry etc.

Universal Tools is a complete source of special tools from diameters as small as 2 mm to 60 mm. Universal Tools provides custom tools such as countersinks, T-slot cutters, die-sinkers, Spot & face cutter, side & face cutter, angular face cutter, routers, profile and multi-diameter

cutters, , trepanning cutters, spherical cutters, helical carbide tipped cutters, form relieves cutters, sconnner runding cutters, back spot face cutters, convex and concave cutters.

You need to send us only sketch of machining problem and Universal Tools Inc offers complete solutions. We also offer you Regrinding, Recoating & Reconditioning services. Universal assures you commitment of import substitution “ Made In India “ product and would see many new tooling as “First” from their Research and Development as usual. Contact us with your requirements, and we will supply you with top quality carbide cutting tools that meet your requirements.

Delta Drills

- “S” Geometry Drills
- Special Drills
- Flat Drills
- Multi Step Drills
- Gm Drills
- Keveler Drills
- High Penetration Drills
- Pcd Drills
- Gun Drills – 2fl
- Taper Drills
- Through Coolant
- Brushing Drills
- 3 – Flute Drills
- Nc Spotting Drills
- Extra Long Drills
- Extra Long Drills (L X D 30)
- Cnc Drills
- Center Drills
- Drill Cum Reamer
- Drill Cum Thread Mill
- Sc Lugged Taper Shank Drills
- Hss Oil Hole Drills
- Hss Long Drill
- Drill Cum Back CHF
- Brushing Drills