

Indexable Drill with Replaceable Inserts

This indexable drill is designed for precision hole making. Its features include helical flutes for efficient chip evacuation and replaceable cutting inserts for extended tool life.



ADDITIONAL IMAGES



Product Overview

High-Performance Indexable Drilling

This indexable drill is engineered for precision hole making, featuring a variable helix design that significantly improves chip evacuation. Constructed from high-quality alloy steel, it supports internal coolant and high feed rates to maximize productivity in demanding machining environments. The tool's insert pockets are precisely positioned to ensure cutting forces remain low and evenly distributed, providing stability and a high-quality finish.

Technical Features

Cooling System

Internal Coolant

Available Cutting Depths

3D, 4D, 5D

Body Material

Quality Alloy Steel

Shank Configuration

Straight shank with flat driving

Design Benefits

Performance Advantages

- Variable helix for superior chip evacuation
- High feed rate compatibility
- Precisely positioned insert pockets for low cutting force
- Evenly distributed cutting forces for tool longevity
- Replaceable inserts for cost-effective maintenance

Specifications

Tool Specifications

Property	Value
Model Reference	ISS25A-3D
Compatible Insert	SXMT080408
Tool Type	Indexable Drilling Cutter