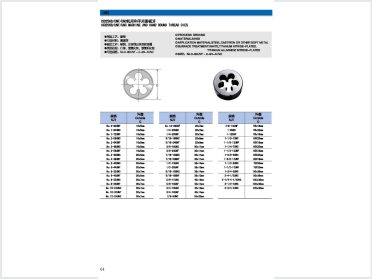
Round Thread Dies

These round thread dies are suitable for creating machine and hand threads. They are manufactured from HSS and can be used on steel, cast iron, and other soft metals.



Product Overview

Precision Round Thread Dies

These ISO2568 compliant round thread dies are designed for both machine and hand applications, ensuring versatility in various threading tasks. Manufactured using a precision grinding process with high-speed steel (HSS), they offer durability and consistent performance. Suitable for threading steel, cast iron, and other soft metals, these tools are available in a wide range of sizes from No.0-80UNF to 2-3/4-4UNC.

Technical Specifications

Surface Treatment Options

White • Titanium Nitride-plated • Titanium Aluminide Nitride-plated

Manufacturing Process	Ground
Material	HSS (High-Speed Steel)
Compatible Materials	Steel, Cast Iron, Soft Metals
Standards	ISO2568, UNF, UNC

Size Range

Common Size Reference

Size	Outside Diameter
No. 0-80UNF	16x5mm
No. 1-64UNC	16x5mm
No. 6-32UNC	20x7mm
1/4-20UNC	20x7mm
3/8-16UNC	30x11mm
1/2-13UNC	38x14mm
3/4-10UNC	45x18mm
1-8UNC	55x22mm

Available Size Range	No.0-80UNF to 2-3/4-4UNC