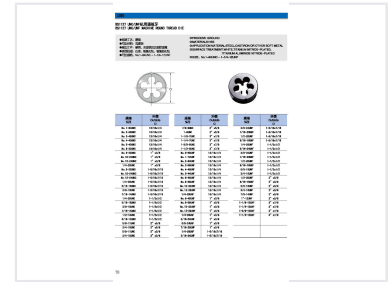


# Round Thread Die Set

This machine round thread die set is designed for creating external threads on steel, cast iron, and other soft metals. Manufactured using a ground process and high-speed steel (HSS), these dies are surface-treated with white, titanium nitride, or titanium aluminum nitride plating for enhanced durability and performance.



## Product Overview

### BS1127 Machine Round Thread Die Set

This BS1127 UNC/UNF machine round thread die set is engineered for precision external threading on steel, cast iron, and various soft metals. Manufactured using a robust grinding process with high-speed steel (HSS), these dies offer exceptional durability and cutting performance. Available with multiple surface treatments, this versatile set supports a wide range of threading applications from No. 1-64UNC to 1-1/4-12UNF.

## Technical Specifications

### Compatible Materials

Carbon Steel • Alloy Steel • Cast Iron • Soft Metals

### Manufacturing Process

Ground process

### Material

High-Speed Steel (HSS)

### Surface Treatments

White, Titanium Nitride-Plated, Titanium Aluminide Nitride-Plated

## Size Range

### Sample Size and Diameter Reference

Size	Outside Diameter
No. 1-64UNC	13/16 x 1/4
No. 10-24UNC	1" x 3/8
1/4-20UNC	1" x 3/8
3/8-16UNC	1-1/2 x 1/2
1/2-13UNC	1-1/2 x 1/2
1-1/4-12UNF	3" x 7/8

### Available Sizes

No. 1-64UNC to 1-1/4-12UNF