



# EX-GOLD® Drills

HSS-Co Drills for Drilling in a Variety of Materials

*Incredible Performance in Nearly ALL Material Families!*

## Overview

The EX-GOLD® drill line is famous worldwide for its incredible performance in nearly all material families. From cast iron and hardened alloy steel to manual machines or CNC controls, this drill has the toughness and durability to perform. Available in stub and jobber lengths in a complete stocked size offering.

## Series

### List Numbers

### Size Range

1000 - EX-GOLD® (Stub)	1.994mm-12.700mm, 0.07850"-0.50000"
1500 - EX-GOLD® (Jobber)	1.994mm-19.050mm, 0.07850"-0.75000"

## Features

### Proprietary Point Thinning

No center drills needed. Achieves high accuracy while reducing drill thrust force for longer tool life.

### HSS-Co Substrate

Added hardness versus ordinary HSS, yet exceptional toughness provides exceptional versatility in any application.

### Titanium Nitride Coating

Increased hardness and lubricity increases wear resistance thereby extending tool life.

## Applications

**Cast Aluminum • Cast Iron • Carbon Steel • Alloy Steel • Die Steel • Hardened Steel**

Proven cost-effective in any application, from small run jobs to large scale production runs.





# EX-SUS-GOLD Drills

Drills Designed for Stainless Steel

Incredible Performance in Gummy Materials!

## Overview

The EX-SUS-GOLD drill line is famous worldwide for its incredible performance in gummy materials, like stainless steel. Its high helix and proprietary point thinning geometry yield incredible sharpness, which make it the ideal solution for processing soft materials. Available in stub and jobber lengths and in diameter increments of **every 0.0004" (0.01 mm)!**

## Series

### List Numbers

1100 - EX-SUS-GOLD (Stub)

1600 - EX-SUS-GOLD (Jobber)

### Size Range

0.500mm-32.000mm, 0.01969"-1.25984"

2.000mm-32.000mm, 0.07874"-1.25984"

## Features

### Proprietary Point Geometry

No center drills needed. Point grind enables self-centering from the first contact.

### HSSE Substrate

Added heat resistance via 3% Vanadium content yields superior performance to standard High Speed Steel drills.

### Titanium Nitride Coating

Increased hardness and lubricity increases wear resistance thereby extending tool life.

## Applications

**Aluminum Alloy • Cast Aluminum • Cast Iron • Low Carbon Steel • Stainless Steel**

In applications where internal coolant supply is not possible, EX-SUS-GOLD drill is the absolute most cost-effective solution for Stainless Steel.

