

UNLOCK ULTIMATE PRECISION WITH OUR CUTTING-EDGE MEASURING TOOLS

At DGI Supply, we provide premium taps and threading tools designed for precise internal threading. Our equipment enhances versatility and ensures high precision for your projects. Explore our range of reliable brands to meet all your threading needs!

SANDVIK
Coromant

The logo for DGI Supply USA Cutting Tools, featuring a stylized globe icon to the left of the text "DGI SUPPLY" in a blue, serif font, with "USA Cutting Tools" in a smaller, sans-serif font below it.



OSG

GÜHRING

DORMER PRAMET

SPIRAL POINT TAPS

USED FOR DEEP HOLE DRILLING AND WHERE A LONGER REACH IS REQUIRED. EXTENSION TAPS HAVE LONG SHANKS AND ARE USED FOR GENERAL PURPOSE TAPPING APPLICATIONS.

SPIRAL FLUTE TAPS

DESIGNED TO EFFECTIVELY DRAW CHIPS UP AND OUT OF THE HOLE AND TOWARD THE SHANK WHEN TAPPING BLIND HOLES, DEEP HOLES AND KEYWAY HOLES. IDEALLY SUITED FOR SOFT METALS WITH STRINGY SWARF SUCH AS ALUMINUM, BRASS AND COPPER

THREAD FORMING TAPS

USED TO FORM INTERNAL THREADS BY DISPLACING THE METAL WITHOUT PRODUCING CHIPS IN PIPES AND PIPE FITTINGS. THEY ARE IDEAL FOR ALUMINUM, BRASS, COPPER, STEEL AND SOFT METALS.

STRAIGHT FLUTE TAPS

A TYPE OF CUTTING TOOL DESIGNED FOR CREATING THREADS IN A HOLE, FEATURING STRAIGHT FLUTES RUNNING PARALLEL TO ITS AXIS. IT IS SUITABLE FOR GENERAL-PURPOSE THREADING, ESPECIALLY IN MATERIALS LIKE CAST IRON THAT PRODUCE SHORT CHIPS. OFTEN REFERRED TO AS A "HAND TAP" DUE TO ITS COMMON MANUAL USE.

STI (SCREW THREAD INSERT) TAPS

USED TO CUT INTERNAL THREADS IN PARTS OR FITTINGS THAT WILL BE MATED WITH THREADED PIPE OR FITTINGS TO MAKE A PRESSURE TIGHT JOINT. PIPE TAPS CAN BE USED WITH A VARIETY OF MATERIALS, INCLUDING ALUMINUM, BRASS, COPPER, AND STEEL.

PIPE TAPS

USED TO CUT INTERNAL THREADS IN PARTS OR FITTINGS THAT WILL BE MATED WITH THREADED PIPE OR FITTINGS TO MAKE A PRESSURE TIGHT JOINT. PIPE TAPS CAN BE USED WITH A VARIETY OF MATERIALS, INCLUDING ALUMINUM, BRASS, COPPER, AND STEEL.



SANDVIK
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 **DGI**
SUPPLY®
USA Cutting Tools

 **OSG**

GÜHRING

DORMER PRAMET

COMBINATION DRILL & TAPS

CREATES HOLES AND CUTS
THREADS IN A SINGLE PASS AT HIGH
SPEEDS. THEY ARE A TIME-SAVING
TOOL THAT CAN BE USED ON A
VARIETY OF MATERIALS, INCLUDING
PLASTIC, ALUMINUM, AND MILD
STEEL.

EXTENSION, PULLEY & NUT TAPS

USED FOR DEEP HOLE DRILLING
AND WHERE A LONGER REACH IS
REQUIRED. EXTENSION TAPS HAVE
LONG SHANKS AND ARE USED FOR
GENERAL PURPOSE TAPPING
APPLICATIONS.

TAP TIP

CONSIDERATIONS FOR CHOOSING THE RIGHT TAP TYPE

There are many types of taps in the market. Choosing the right tap for a project determines the outcome of the threading process. Consider the following when selecting a thread tap.

- **Type of Workpiece**
- **Tap Material**
- **Type of Holes**
- **Cutting Speed**