

# Spiral Flute HPT High Performance Taper Pipe Taps

Taraud à haut rendement

Machuelo de alto rendimiento



Recommended for low to medium carbon steels, alloy steels, tool steels, stainless steels, titanium alloys and many other materials up to 35Rc hardness.

**Premium Powder Metallurgy** high speed steel for increased toughness, wear resistance and heat resistance in a wide range of materials up to 35Rc hardness. **Enhanced Geometry** especially recommended for tapping **Stainless Steel**.

**EXTRA  
Length**

**Steam Oxide Surface Treatment** increases wear resistance, reduces friction, acts as a lubricant, reduces galling and chip welding, improves chip flow and increases tap lubricant retention. **NOT RECOMMENDED FOR NON-FERROUS MATERIALS.**

## List No. 2099

Premium Powder Metallurgy High Speed Steel  
Bright Finish and Steam Oxide Finish  
15° Helix Angle  
2-3½ Thread Chamfer

**Extra Length** – longer than standard USCTI length – provides extra reach in tapping applications

**ANSI Shank** – made to standard American dimensions – fits standard tap holders

**STANDARD PACKAGE** All Sizes — 1 each

## NPT/ANPT Taper Pipe Thread

NPT taper pipe taps are commonly used for tapping pipe fittings and couplings. Assembly requires the use of a thread sealant to ensure a tight seal.

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Tool Coatings Also Available

SIZE	THREAD LENGTH	OAL	NO. OF FLUTES	BRIGHT EDP NO.	SURFACE TREATED EDP NO.
1/16-27	1¼	2⅞	4	36220	36230
1/8-27* (Sm. Sk.)	¾	2¾	4	36221	36231
1/8-27* (Lg. Sk.)	¾	2¾	4	36222	36232
1/4-18	1¼	3	4	36223	36233
3/8-18	1¼	3⅞	4	36224	36234
1/2-14	1⅝	3⅝	4	36225	36235
3/4-14	1⅝	4⅞	5	36226	36236
1-11½	1¾	4½	5	36227	36237

\*Large shank furnished unless otherwise specified.

## NPTF Dryseal Taper Pipe Thread

**NPTF Dryseal** taper pipe taps produce threads where a tight seal is achieved during assembly by metal-to-metal contact. Used for applications requiring a tight seal without the use of thread sealants.

## List No. 2099

**STANDARD PACKAGE** All Sizes — 1 each

SIZE	THREAD LENGTH	OAL	NO. OF FLUTES	BRIGHT EDP NO.	SURFACE TREATED EDP NO.
1/16-27	1¼	2⅞	4	36240	36250
1/8-27* (Sm. Sk.)	¾	2¾	4	36241	36251
1/8-27* (Lg. Sk.)	¾	2¾	4	36242	36252
1/4-18	1¼	3	4	36243	36253
3/8-18	1¼	3⅞	4	36244	36254
1/2-14	1⅝	3⅝	4	36245	36255
3/4-14	1⅝	4⅞	5	36246	36256
1-11½	1¾	4½	5	36247	36257

\*Large shank furnished unless otherwise specified.

HPT High Performance Taps