

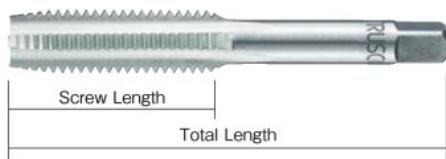
Prices displayed include 8% tax.



Stock 38,650 Items

Hand Tap (for unified screw thread)

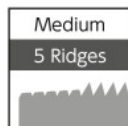
Com Drawing
Surface Treatment Non-coat



T-HT Series

- Features**
- Used to make threaded holes and to clean them out.
 - For repairing and manufacturing ridge.
- Use**
- Work Material: Iron, Light Metal.
- Specs**
- Machining Thread: Unified Thread
- Materials**
- Low-Alloy Steel (SKS)
- Origin**
- Japan

Warning
•Cannot be used for stainless steel materials.



Order Unit: 1 Piece

(Price revision date: Jan, 2018) TRUSCO NAKAYAMA CORPORATION

Order Code	Item No.	Price (per piece)	MSRP (per piece)	Tip	Precision	Nominal Dimension	Number of Ridges	Screw Length (mm)	Total Length (mm)	Shank Diameter (mm)	Shank Square Part (mm)	Pilot Hole Diameter (mm)	SPQ (piece)
480-6263	T-HT1/4UNC20-2	¥ 640	¥ 790	Medium	JIS Class 3	UNC1/4	20	24	62	6.0	4.5	5.1	1
480-6387	T-HT5/16UNC18-2	¥ 867	¥ 1,070	Medium	JIS Class 3	UNC5/16	18	30	70	6.1	5.0	6.6	1
480-6336	T-HT3/8UNC16-2	¥ 1,183	¥ 1,460	Medium	JIS Class 3	UNC3/8	16	35	75	7.0	5.5	8.0	1
480-6433	T-HT7/16UNC14-2	¥ 1,548	¥ 1,910	Medium	JIS Class 3	UNC7/16	14	38	80	8.0	6.0	9.4	1
480-6212	T-HT1/2UNC13-2	¥ 1,863	¥ 2,300	Medium	JIS Class 3	UNC1/2	13	42	85	9.0	7.0	10.9	1
854-9632	T-HT5/8UNC11-2	¥ 3,175	¥ 3,920	Medium	JIS Class 3	UNC5/8	11	45	95	12.0	9.0	13.5	1
854-9621	T-HT3/4UNC10-2	¥ 4,318	¥ 5,330	Medium	JIS Class 3	UNC3/4	10	50	105	14.0	11.0	16.5	1
854-9640	T-HT7/8UNC9-2	¥ 6,237	¥ 7,700	Medium	JIS Class 3	UNC7/8	9	55	115	17.0	13.0	19.5	1
854-9597	T-HT1UNC8-2	¥ 8,578	¥ 10,590	Medium	JIS Class 3	UNC1	8	60	125	20.0	15.0	22.0	1

Contact us:0120-509-849 <http://www.orange-book.com/>



Stock 38,650 Items

Hand Tap Set (for unified screw thread)

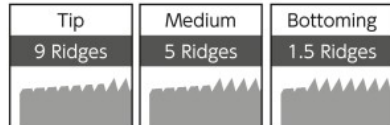
Com Drawing
Surface Treatment Non-coat



T-HT-S Series

- Features**
- Used to make threaded holes and to clean them out.
 - For repairing and manufacturing ridge.
- Use**
- Work Material: Iron, Light Metal.
- Specs**
- Machining Thread: Unified Thread
- Materials**
- Low-Alloy Steel (SKS)
- Origin**
- Japan

Warning
•Cannot be used for stainless steel materials.



Order Unit: 1 Set

(Price revision date: Jan, 2018) TRUSCO NAKAYAMA CORPORATION

Order Code	Item No.	Price (per set)	MSRP (per set)	Set Content	Precision	Nominal Dimension	Number of Ridges	Screw Length (mm)	Total Length (mm)	Shank Diameter (mm)	Shank Square Part (mm)	SPQ (set)
480-6271	T-HT1/4UNC20-S	¥ 1,912	¥ 2,360	Tip/Medium/Bottoming	JIS Class 3	UNC1/4	20	24	62	6.0	4.5	1
480-6395	T-HT5/16UNC18-S	¥ 2,592	¥ 3,200	Tip/Medium/Bottoming	JIS Class 3	UNC5/16	18	30	70	6.1	5.0	1
480-6344	T-HT3/8UNC16-S	¥ 3,540	¥ 4,370	Tip/Medium/Bottoming	JIS Class 3	UNC3/8	16	35	75	7.0	5.5	1
480-6441	T-HT7/16UNC14-S	¥ 4,633	¥ 5,720	Tip/Medium/Bottoming	JIS Class 3	UNC7/16	14	38	80	8.0	6.0	1
480-6221	T-HT1/2UNC13-S	¥ 5,581	¥ 6,890	Tip/Medium/Bottoming	JIS Class 3	UNC1/2	13	42	85	9.0	7.0	1
854-9633	T-HT5/8UNC11-S	¥ 9,534	¥ 11,770	Tip/Medium/Bottoming	JIS Class 3	UNC5/8	11	45	95	12.0	9.0	1
854-9622	T-HT3/4UNC10-S	¥ 12,944	¥ 15,980	Tip/Medium/Bottoming	JIS Class 3	UNC3/4	10	50	105	14.0	11.0	1
854-9641	T-HT7/8UNC9-S	¥ 18,720	¥ 23,110	Tip/Medium/Bottoming	JIS Class 3	UNC7/8	9	55	115	17.0	13.0	1
854-9598	T-HT1UNC8-S	¥ 25,742	¥ 31,780	Tip/Medium/Bottoming	JIS Class 3	UNC1	8	60	125	20.0	15.0	1

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Tap

Type of Taps Categorized based on the shape of the tapped hole (blind or through).

Cutting Type (chip is produced)

Spiral Fluted Tap
Chip is discharged backwards, so it is mostly used for "blind hole". *Depending on the processing condition, it can also be used for "through hole".

Point Tap
Chip is discharged forward, so it is used for "through hole".

Hand Tap (Tip/plug/bottoming type)
Chip is retained in the tap itself, so it is a dual purpose tap that can be used for "blind and through hole".

Cold-Forming Type (chip is not produced)

Roll Tap
Subsequent processing is easy because it does not produce chip. Can be used for blind and through hole. *However, it is not a dual purpose tap.

•Roll tap does not produce chips and is excellent for addressing environmental issues.

Guide for selecting a tap by material

	Hand Tap	Spiral Fluted Tap	Point Tap	Roll Tap
Through Hole	○	○	⊙	○
Blind Hole	○	⊙	×	○
Structural Steel	○	⊙	⊙	○
Refining Steel	⊙	△	○	×
Cast Iron	○	△	△	×
Aluminum Rolling Material	△	○	○	⊙
Plastic	△	⊙	△	×

⊙:Optimal ○:Can be used △:May pose a problem ×:Inappropriate

Threading Tools

Spiral Fluted Taps

Point Taps

Roll Taps

Hand Taps

Hexagonal Shank Tapping Drills

Tap Holders

Taps for Pipe

Thread Mills for Machining Center

Dies

Thread Repair Tools

Tap and Bolt Burr Removing Tools

Screw

For other cutting tools, see p. 1-805 to 1006