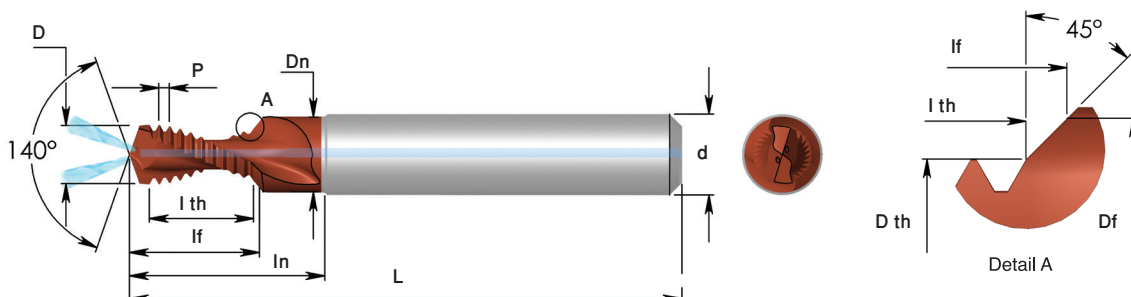


MT Drill - MTD

Tools for Internal thread



Thread length: 2xD

Grade	P	M	K	N	S	H
K20			●	●		
MT7			●	●		

ISO

Pitch mm	M Coarse	Ordering Code	d	D	Dth	Df	Dn	In	Ith	If	L
0.7	M4	MTD 06032 B7 0.7 ISO	6	3.30	3.20	4.7	4.9	15	7.7	9.8	54
0.8	M5	MTD 0604 B9 0.8 ISO	6	4.20	4.00	5.5	5.7	18	9.6	11.9	54
1.0	M6	MTD 08048 B12 1.0 ISO	8	5.00	4.80	6.5	6.8	26	12.0	14.8	62
1.25	M8	MTD 10064 B15 1.25 ISO	10	6.75	6.40	8.6	8.9	34	15.1	18.7	74
1.5	M10	MTD 1208 B19 1.5 ISO	12	8.50	8.00	10.5	10.8	35	19.5	23.8	80

UNC

Pitch TPI	UNC	Ordering Code	d	D	Dth	Df	Dn	In	Ith	If	L
20	1/4	MTD 08048 B12 20 UN	8	5.20	4.80	6.7	6.9	26	12.7	15.9	62
18	5/16	MTD 10061 B15 18 UN	10	6.60	6.10	8.3	8.6	34	15.5	19.2	74
16	3/8	MTD 12075 B19 16 UN	12	8.00	7.50	10.0	10.3	35	19.1	23.4	80
14	7/16	MTD 12088 B21 14 UN	12	9.40	8.80	11.4	11.6	35	21.8	26.6	80

UNF

Pitch TPI	UNF	Ordering Code	d	D	Dth	Df	Dn	In	Ith	If	L
32	10	MTD 06038 B9 32 UN	6	4.10	3.80	5.4	5.6	18	9.5	11.8	54
28	1/4	MTD 08052 B13 28 UN	8	5.50	5.20	6.7	6.9	26	13.0	15.7	62
24	5/16	MTD 10066 B15 24 UN	10	6.90	6.60	8.4	8.7	34	15.9	19.1	74
24	3/8	MTD 12082 B19 24 UN	12	8.50	8.20	10.0	10.3	35	19.0	22.5	80

- Tools without coolant available upon request.
- Cylindrical shank DIN6535-HA (Weldon shank, available upon request).

Order example: MTD 08048 B12 20 UN MT7

● First choice ○ Alternative

MT Drill - MTD

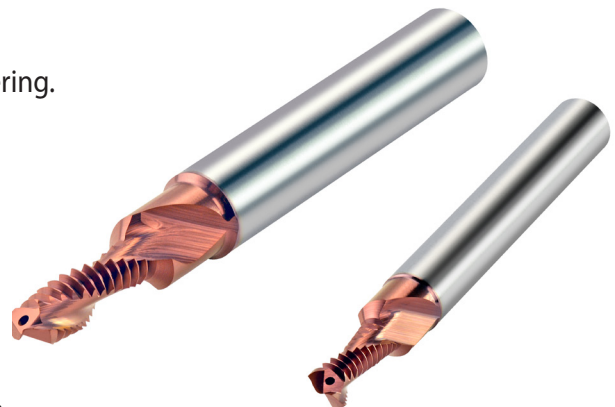
Designed to drill, chamfer and thread mill the hole in one operation.

Carbide grade: MT7: Sub-Micron carbide grade combines high hardness and toughness, with PVD triple coating for smooth cutting and high performance.

K20: Uncoated Sub-Micron carbide grade dedicated for machining Aluminum and Cast Iron.

Advantages

- Two fluted drill/thread milling cutter, with 45° chamfering. Ideal for mass production applications.
- Reduces cycle times by combining operations and eliminating tool changes.
- For both right and left hand internal threads.
- Same tool for blind or through hole.
- High thread surface quality.
- Internal coolant.
- Optimized carbide grade for Aluminum and Cast Iron.



Product Identification

Mill-Thread Drill Ordering Codes

