

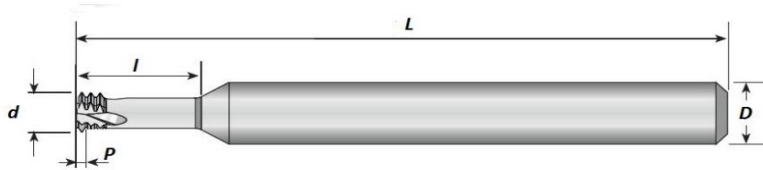
Premier

Manufacturers of Precision Ground Cutting Tools



Thread Milling
MTM
e - Catalogue

Mini Solid Carbide Thread Milling



Designed to be used from the bottom to the top of thread, producing one full pitch every revolution of the thread. Tools have progressive depth roughing and finishing teeth

ISO Metric 15° helical flute internal threadmill

THREAD SIZE	PITCH (P)	PART NO	d Ø	l	No of teeth	Up to x2d	Up to x3d	D Ø	L
M2	0.40	THN06 A0155 0.4 ISO X4.6	1.55	4.6	2	✓		6	58
M3	0.50	THN06 A024 0.5 ISO X6.2	2.4	6.2	2	✓		6	58
M4	0.70	THN06 A031 0.7 ISO X9	3.1	9.0	2	✓		6	58
M4	0.70	THN06 A031 0.7 ISO X13	3.1	13.0	2		✓	6	58
M5	0.80	THN06 A038 0.8 ISO X11	3.8	11.0	2	✓		6	58
M5	0.80	THN06 A038 0.8 ISO X17	3.8	17.0	2		✓	6	58
M6	1.00	THN06 A045 1.0 ISO X13	4.5	13.0	2	✓		6	58
M6	1.00	THN06 A045 1.0 ISO X19	4.5	19.0	2		✓	6	58
M8	1.25	THN06 A059 1.25 ISO X17	5.9	17.0	3	✓		6	58
M8	1.25	THN06 A059 1.25 ISO X25	5.9	25.0	3		✓	6	58
M10	1.50	THN08 A078 1.5 ISO X21	7.8	21.0	3	✓		8	64
M10	1.50	THN08 A078 1.5 ISO X31	7.8	31.0	3		✓	8	85
M12	1.75	THN10 A095 1.75 ISO X27	9.5	27.0	3	✓		10	73
M12	1.75	THN10 A095 1.75 ISO X39	9.5	39.0	3		✓	10	85

Special forms and other profiles are available upon request.

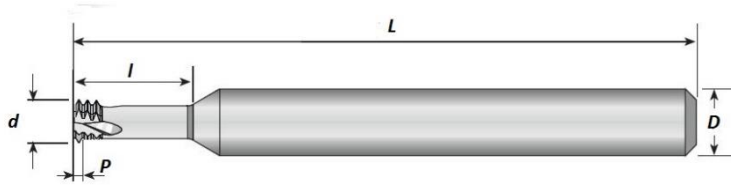
Shank style

Premier Mini Thread Mills come as standard with plain shank.

For further shank options refer to technical information on page 43

For current stock availability, please contact us.

Mini Solid Carbide Thread Milling



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UNIFIED 15° helical flute internal threadmill

TPI (P)	UNC THREAD SIZE	UNF THREAD SIZE	Part Number	d Ø	l	No of teeth	Up to x2d	Up to x3d	D Ø	L
40	No 4	No 6	THN06 A021 40UN X6	2.10	6.00	2	✓		6	58
40	No 5	No 6	THN06 A0245 40UN X8	2.45	8.00	2	✓		6	58
36		No 8	THN06 A033 36UN X9	3.30	9.00	2	✓		6	58
32	No 6		THN06 A0255 32UN X7.5	2.55	7.50	2	✓		6	58
32	No 8		THN06 A032 32UN X9.5	3.20	9.50	2	✓		6	58
32		No 10	THN06 A037 32UN X10.5	3.70	10.50	2	✓		6	58
28		1/4	THN06 A052 28UN X13	5.20	13.00	2	✓		6	58
24	No 10		THN06 A0358 24UN X10	3.58	10.00	3	✓		6	58
24		5/16	THN08 A066 24UN X17	6.60	17.00	3	✓		8	64
24		5/16	THN08 A066 24UN X24.5	6.60	24.50	3		✓	8	64
20	1/4		THN06 A0488 20UN X13.4	4.88	13.40	3	✓		6	58
12	9/16		THN12 A105 12UN X25	10.50	25.00	3	✓		12	84
12	9/16		THN12 A105 12UN X31	10.50	31.00	3		✓	12	84

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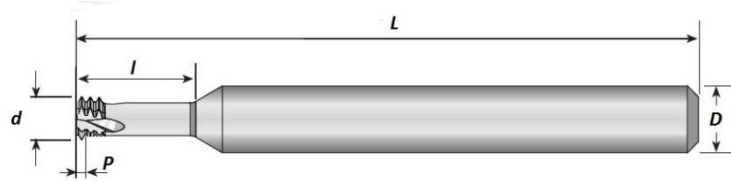
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Mini Solid Carbide Thread Milling



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MJ ISO 5855 15° helical flute internal threadmill

Thread size	PITCH (P)	Part Number	d Ø	l	No of teeth	Up to x2d	Up to x3d	D Ø	L
MJ4	0.7	THN06 A032 0.7MJ X 9	3.2	9.0	2	✓		6	58
MJ5	0.8	THN06 A039 0.8MJ X 10.5	3.9	10.5	2	✓		6	58
MJ6	1.0	THN06 A048 1.0MJ X 20	4.8	20.0	2		✓	6	58
MJ8	1.25	THN06 A059 1.25MJ X 17	5.9	17.0	2	✓		6	58
MJ10	1.5	THN08 A079 1.5MJ X 21	7.9	21.0	2	✓		8	64

UNJ 15° helical flute internal threadmill

TPI (P)	UNJC THREAD SIZE	UNJF THREAD SIZE	Part Number	d Ø	l	No of teeth	Up to x2d	Up to x3d	D Ø	L
32	No 8	No 10	THN06 A036 32UNJ X 10.5	3.6	10.5	2	✓		6	58
24		5/16	THN08 A067 24UNJ X 19	6.7	19.0	2	✓		8	64
18	5/16	9/16	THN08 A079 18UNJ X 29.6	7.9	29.6	3	✓	✓	8	64
16	3/8		THN08 A079 16UNJ X 20	7.9	20.0	3	✓		8	64

BSP 15° helical flute internal threadmill

TPI (P)	BSP THREAD SIZE	Part Number	d Ø	l	No of teeth	Up to x2d	Up to x3d	D Ø	L
28	G1/8	THN08 A078 28BSP X 19.5	7.8	19.5	2	✓		8	64
19	G1/4 - G3/8	THN10 A099 19BSP X 30	9.9	30.0	2		✓	10	73

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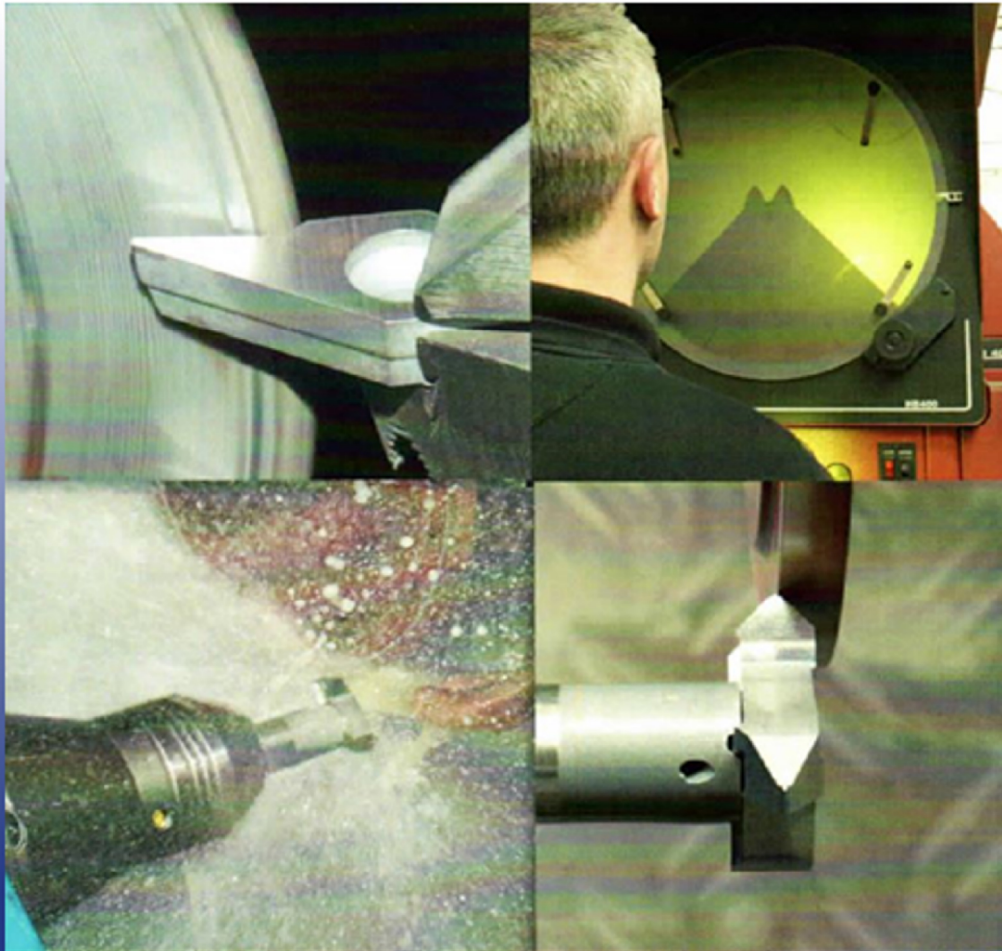
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