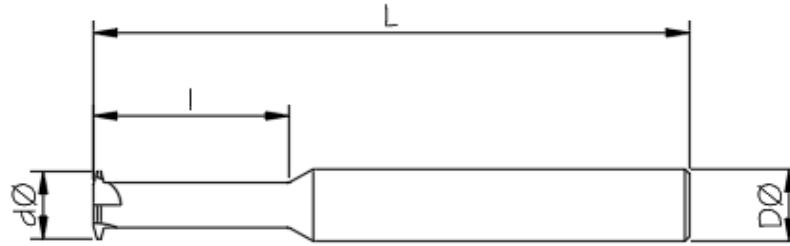


Mini Solid Carbide Thread Milling



Designed to be used from the bottom to the top of thread, producing one full pitch every revolution of the thread.

ACME straight flute internal threadmill

Thread size	Part Number	d Ø	l	No of flutes	Up to x2d	D Ø	L
1/4" - 16 Acme	TSN06 A043 1/4-16Acme X13	4.3	14.0	4	✓	6	58
5/16" - 14 Acme	TSN06 A050 5/16-14Acme X16	5.0	17.0	4	✓	6	58
3/8" - 12 Acme	TSN06 A059 3/8-12Acme X20	5.9	21.0	4	✓	6	58
7/16" - 12 Acme	TSN06 A059 7/16-12Acme X22	5.9	23.5	4	✓	6	58
1/2" - 10 Acme	TSN08 A079 1/2-10Acme X26	7.9	27.0	4	✓	8	64

STUB ACME straight flute internal threadmill

Thread size	Part Number	d Ø	l	No of flutes	Up to x2d	D Ø	L
1/4" - 16 StAcme	TSN06 A043 1/4-16StAcme X13	4.3	14.0	4	✓	6	58
5/16" - 14 StAcme	TSN06 A050 5/16-14StAcme X16	5.0	17.0	4	✓	6	58
3/8" - 12 StAcme	TSN06 A059 3/8-12StAcme X20	5.9	21.0	4	✓	6	58
7/16" - 12 StAcme	TSN06 A059 7/16-12StAcme X22	5.9	23.5	4	✓	6	58
1/2" - 10 StAcme	TSN08 A079 1/2-10StAcme X26	7.9	27.0	4	✓	8	64

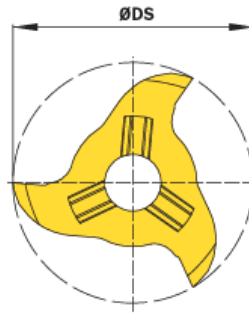
TRAPEZOIDAL DIN103 straight flute internal threadmill

Thread size	Part Number	d Ø	l	No of flutes	Up to x2d	D Ø	L
Tr8 x 1.5	TSN06 A055 TR8X1.5 X16	5.5	17.0	4	✓	6	58
Tr10 x 1.5	TSN08 A075 Tr10X1.5 X20	7.5	21.0	4	✓	8	64
Tr10 x 2	TSN08 A075 Tr10X2 X20	7.5	21.0	4	✓	8	64
Tr12 x 2	TSN10 A085 Tr12X2 X24	8.5	25.0	4	✓	10	73
Tr12 x 3	TSN10 A085 Tr12X3 X24	8.5	25.0	4	✓	10	73

The above thread mills will only cut the thread size listed, and as they are partial profile forms they will not finish the minor diameter of the thread. Due to the effects of overcutting, the form will be very slightly deformed from standard but within general tolerance bands. Other diameter and pitch combinations can be manufactured on request.

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.



simmill
THREAD MILLING

Designed to be used from the bottom to the top of thread, producing one full pitch every revolution of the thread.

ACME internal thread milling insert

Thread size	Part Number	ØDS	Connect Code
5/8" - 8 Acme	P12 5/8 - 8 Acme	11.0	PD06.0
3/4" - 6 Acme	P12 3/4 - 6 Acme	11.7	PD06.0
1.0" - 5 Acme	S16 1.0 - 5 Acme	15.7	SD08.0

STUB ACME internal thread milling insert

Thread size	Part Number	ØDS	Connect Code
5/8" - 8 StAcme	P12 5/8 - 8 StAcme	11.0	PD06.0
3/4" - 6 StAcme	P12 3/4 - 6 StAcme	11.7	PD06.0
1.0" - 5 StAcme	S16 1.0 - 5 StAcme	15.7	SD08.0

TRAPEZOIDAL DIN103 internal thread milling insert

Thread size	Part Number	ØDS	Connect Code
Tr16 x 2	P12 Tr16 x 2	11.7	PD06.0
Tr16 x 4	P12 Tr16 x 4	11.7	PD06.0
Tr20 x 2	S16 Tr20 x 2	15.0	SD08.0
Tr20 x 4	S16 Tr20 x 4	15.0	SD08.0
Tr24 x 3	U18 Tr24 x 3	16.5	UD09.0
Tr24 x 5	U18 Tr24 x 5	16.5	UD09.0
Tr28 x 3	U18 Tr28 x 3	16.5	UD09.0
Tr28 x 5	U18 Tr28 x 5	16.5	UD09.0

The above inserts will only cut the thread size listed, and as they are partial profile forms they will not finish the minor diameter of the thread . Due to the effects of overcutting, the form will be very slightly deformed from standard but within general tolerance bands. Other diameter and pitch combinations can be manufactured on request.

For current stock availability, please contact us.