

MAPLE TOOLS



• Cutting Tools

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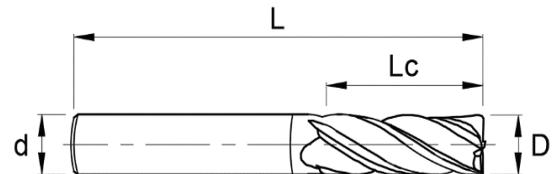
■ 2025-2026





2 Flute Carbide End Mills Standard Length

Angle : 35° R 500
 TiAlN PVD coated, 50HRC
 Medium to Finishing
 Suitable for Facing and Shouldering
 Ideal for machining Steel and Stainless Steel



7SIEB

Order No.	D	d	Lc	L	Shank style	Coating
6120-0010	1/16	1/16	0.250"	2.000"	Plain	TiAlN
6120-0020	1/8	1/8	0.500"	2.000"	Plain	TiAlN
6120-0030	3/16	3/16	0.625"	2.000"	Plain	TiAlN
6120-0040	1/4	1/4	0.750"	2.500"	Plain	TiAlN
6120-0050	5/16	5/16	0.813"	2.500"	Plain	TiAlN
6120-0060	3/8	3/8	1.000"	2.500"	Plain	TiAlN
6120-0080	1/2	1/2	1.250"	3.000"	Plain	TiAlN
6120-0100	5/8	5/8	1.630"	3.500"	Plain	TiAlN
6120-0110	3/4	3/4	1.750"	4.000"	Plain	TiAlN

2 Flute Carbide End Mills Long Length

Angle : 35° R 500
 TiAlN PVD coated, 50HRC
 Medium to Finishing
 Suitable for Facing and Shouldering
 Ideal for machining Steel and Stainless Steel



7SIEB

Order No.	D	d	Lc	L	Shank style	Coating
6121-0020	1/8	1/8	0.750"	2.500"	Plain	TiAlN
6121-0030	3/16	3/16	1.130"	3.000"	Plain	TiAlN
6121-0040	1/4	1/4	1.130"	3.000"	Plain	TiAlN
6121-0050	5/16	5/16	1.630"	4.000"	Plain	TiAlN
6121-0060	3/8	3/8	2.000"	4.000"	Plain	TiAlN
6121-0080	1/2	1/2	2.000"	4.000"	Plain	TiAlN
6121-0100	5/8	5/8	3.000"	6.000"	Plain	TiAlN
6121-0110	3/4	3/4	3.000"	6.000"	Plain	TiAlN



3 Flute Carbide End Mills Standard Length

Uncoated

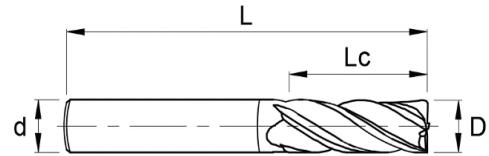
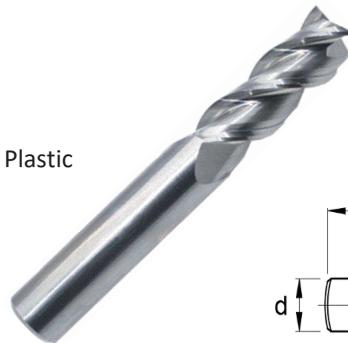
Helix-Angle : 45°

Medium to Finishing

Suitable for Facing and Shouldering

Material to cut : Aluminum, Copper, Brass, Bronze, Plastic

Blanks are made in Germany



7 S I E B

Order No.	D	d	Lc	L	Shank style	Coating
6300-0010	1/16	1/16	0.250"	2.000"	Plain	Uncoated
6300-0020	1/8	1/8	0.500"	2.000"	Plain	Uncoated
6300-0030	3/16	3/16	0.625"	2.000"	Plain	Uncoated
6300-0040	1/4	1/4	0.750"	2.500"	Plain	Uncoated
6300-0050	5/16	5/16	0.813"	2.500"	Plain	Uncoated
6300-0060	3/8	3/8	1.000"	2.500"	Plain	Uncoated
6300-0070	7/16	7/16	1.000"	3.000"	Plain	Uncoated
6300-0080	1/2	1/2	1.250"	3.000"	Plain	Uncoated
6300-0100	5/8	5/8	1.625"	3.500"	Plain	Uncoated
6300-0110	3/4	3/4	1.750"	4.000"	Plain	Uncoated

3 Flute Carbide End Mills Long Length

Uncoated

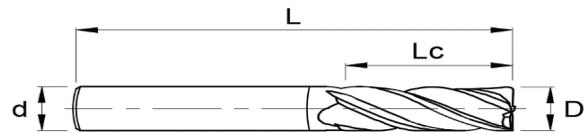
Helix-Angle : 45°

Medium to Finishing

Suitable for Facing and Shouldering

Material to cut : Aluminum, Copper, Brass, Bronze, Plastic

Blanks are made in Germany



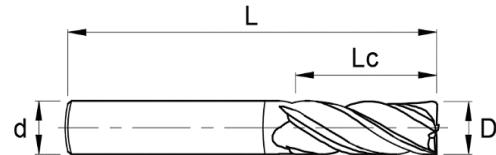
7 S I E B

Order No.	D	d	Lc	L	Shank style	Coating
6310-0020	1/8	1/8	0.750"	2.500"	Plain	Uncoated
6310-0030	3/16	3/16	1.125"	3.000"	Plain	Uncoated
6310-0040	1/4	1/4	1.125"	3.000"	Plain	Uncoated
6310-0050	5/16	5/16	1.625"	4.000"	Plain	Uncoated
6310-0060	3/8	3/8	2.000"	4.000"	Plain	Uncoated
6310-0070	7/16	7/16	2.000"	4.000"	Plain	Uncoated
6310-0080	1/2	1/2	2.000"	4.000"	Plain	Uncoated
6310-0100	5/8	5/8	3.000"	6.000"	Plain	Uncoated
6310-0110	3/4	3/4	3.000"	6.000"	Plain	Uncoated



4 Flute Variable Helix Carbide End Mills Standard Length

Helix-Angle : 38°/40°
TiAlN PVD coated, 50HRC
Medium to Finishing
Suitable for Facing and Shouldering
Ideal for machining Steel and Stainless Steel

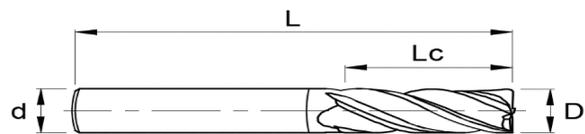


7 STEP

Order No.	D	d	Lc	L	Shank style	Coating
6420-0010	1/16	1/8	0.250"	2.000"	Plain	TiAlN
6420-0020	1/8	1/8	0.500"	2.000"	Plain	TiAlN
6420-0030	3/16	3/16	0.625"	2.000"	Plain	TiAlN
6420-0040	1/4	1/4	0.750"	2.500"	Plain	TiAlN
6420-0050	5/16	5/16	0.813"	2.500"	Plain	TiAlN
6420-0060	3/8	3/8	1.000"	2.500"	Plain	TiAlN
6420-0070	7/16	7/16	1.000"	3.000"	Plain	TiAlN
6420-0080	1/2	1/2	1.250"	3.000"	Plain	TiAlN
6420-0100	5/8	5/8	1.625"	3.500"	Plain	TiAlN
6420-0110	3/4	3/4	1.750"	4.000"	Plain	TiAlN

4 Flute Variable Helix Carbide End Mills Long Length

Helix-Angle : 38°/40°
TiAlN PVD coated, 50HRC
Medium to Finishing
Suitable for Facing and Shouldering
Ideal for machining Steel and Stainless Steel



7 STEP

Order No.	D	d	Lc	L	Shank style	Coating
6430-0020	1/8	1/8	0.750"	2.500"	Plain	TiAlN
6430-0030	3/16	3/16	1.125"	3.000"	Plain	TiAlN
6430-0040	1/4	1/4	1.125"	3.000"	Plain	TiAlN
6430-0050	5/16	5/16	1.625"	4.000"	Plain	TiAlN
6430-0060	3/8	3/8	2.000"	4.000"	Plain	TiAlN
6430-0061	3/8	3/8	1.500"	3.500"	Plain	TiAlN
6430-0070	7/16	7/16	2.000"	4.000"	Plain	TiAlN
6430-0080	1/2	1/2	2.000"	4.000"	Plain	TiAlN
6420-0180	1/2	1/2	1.500"	3.500"	Plain	TiAlN
6430-0085	1/2	1/2	3.000"	6.000"	Plain	TiAlN
6430-0100	5/8	5/8	3.000"	6.000"	Plain	TiAlN
6430-0110	3/4	3/4	3.000"	6.000"	Plain	TiAlN



4 Flute Variable Helix Carbide End Mills Corner Radius

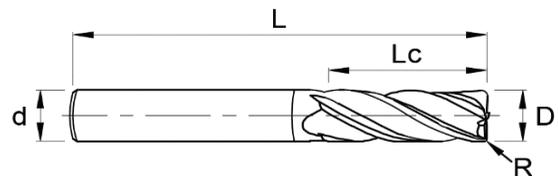
Helix-Angle : 38°/40°

TiAlN PVD coated, 50HRC

Medium to Finishing

Suitable for Facing and Shouldering

Ideal for machining Steel and Stainless Steel



7 STEP

Order No.	D	d	Lc	L	R	Shank Style	Coating
6440-0030	3/16	3/16	0.625"	2.000"	0.020"	Plain	TiAlN
6440-0040	1/4	1/4	0.750"	2.500"	0.020"	Plain	TiAlN
6440-0050	5/16	5/16	0.813"	2.500"	0.020"	Plain	TiAlN
6440-0060	3/8	3/8	1.000"	2.500"	0.020"	Plain	TiAlN
6440-0080	1/2	1/2	1.250"	3.000"	0.020"	Plain	TiAlN
6440-0081	1/2	1/2	1.250"	3.000"	0.030"	Plain	TiAlN
6440-0082	1/2	1/2	1.250"	3.000"	0.040"	Plain	TiAlN
6440-0083	1/2	1/2	1.250"	3.000"	0.060"	Plain	TiAlN
6440-0084	1/2	1/2	1.250"	3.000"	0.118"	Plain	TiAlN
6430-0081	1/2	1/2	2.000"	4.000"	0.020"	Plain	TiAlN
6430-0082	1/2	1/2	2.000"	4.000"	0.030"	Plain	TiAlN
6440-0100	5/8	5/8	1.625"	3.500"	0.040"	Plain	TiAlN
6440-0110	3/4	3/4	1.750"	4.000"	0.040"	Plain	TiAlN

4 Flute Roughing Carbide End Mills

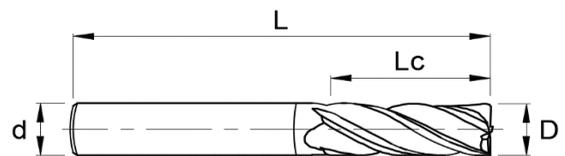
Helix-Angle : 35°

FSIN PVD Coated

For roughing application

Suitable for Facing and Shouldering

Ideal for machining Steel and Stainless Steel



7 STEP

Order No.	D	d	Lc	L	Shank style	Coating
6450-0060	3/8	3/8	1.000"	2.500"	Plain	FSIN
6450-0080	1/2	1/2	1.250"	3.000"	Plain	FSIN
6450-0100	5/8	5/8	1.625"	3.500"	Plain	FSIN
6450-0110	3/4	3/4	1.750"	4.000"	Plain	FSIN



4 Flute Carbide End Mill Variable Helix Ball Nose

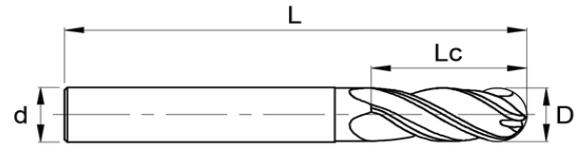
Helix-Angle : 38°/40°

TiAlN PVD coated, 50HRC

Improved Surface Finish

Ideal for Steel and and Stainless Steel

Ideal to cut material up to 50HRC



7 S I E B

Order No.	D	d	Lc	L	Shank style	Coating
6240-0010	1/8	1/8	0.500"	2.000"	Plain	TiAlN
6240-0030	3/16	3/16	0.630"	2.000"	Plain	TiAlN
6240-0040	1/4	1/4	0.750"	2.500"	Plain	TiAlN
6240-0050	5/16	5/16	0.810"	2.500"	Plain	TiAlN
6240-0060	3/8	3/8	1.000"	2.500"	Plain	TiAlN
6240-0080	1/2	1/2	1.250"	3.000"	Plain	TiAlN
6240-0100	5/8	5/8	1.625"	4.000"	Plain	TiAlN
6240-0110	3/4	3/4	1.750"	4.000"	Plain	TiAlN

4 Flute Carbide End Mill Variable Helix Ball Nose Long Length

TiAlN PVD coated, 50HRC

Improved Surface Finish

Suitable for machining Steel and and general purpose

Ideal to cut material up to 50HRC



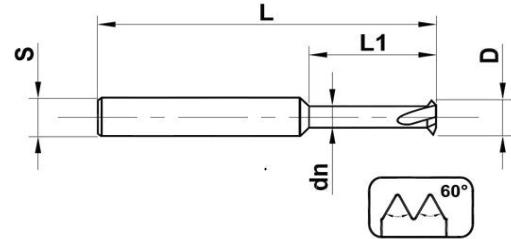
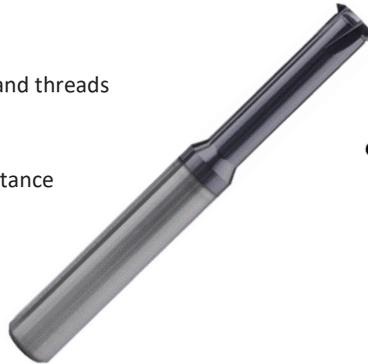
7 S I E B

Order No.	D	d	Lc	L	Shank style	Coating
6240-1010	1/8	1/8	0.750"	2.500"	Plain	TiAlN
6240-1030	3/16	3/16	1.130"	3.000"	Plain	TiAlN
6240-1040	1/4	1/4	1.130"	3.000"	Plain	TiAlN
6240-1050	5/16	5/16	1.630"	4.000"	Plain	TiAlN
6240-1060	3/8	3/8	2.000"	4.000"	Plain	TiAlN
6240-1080	1/2	1/2	2.000"	4.000"	Plain	TiAlN
6240-1100	5/8	5/8	3.000"	6.000"	Plain	TiAlN
6240-1110	3/4	3/4	3.000"	6.000"	Plain	TiAlN



**Solid Carbide Single Profile Thread Mill
Partial Profile 60°**

For Internal / External Threads and Right/Left Hand threads
ALTiSiN PVD coated
Ideal for Steel, Stainless Steel, Aluminum
Fully ground, High performance, High wear resistance



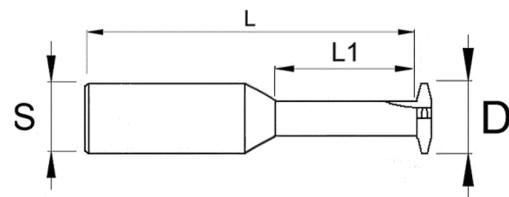
Unit : mm

7 STEP

Order No.	Pitch Range TPI	Pitch Range(mm)	D	dn	S	L1	L	No. of Flute
7010-1004	100-72	0.25-0.35	1.05	0.6	4	3.5	50	3
7010-1006	84-50	0.3-0.5	1.55	0.9	4	6	50	3
7010-1010	48-28	0.5-0.8	3.90	2.7	4	16	50	4
7010-1020	48-24	0.5-1.0	4.85	3.4	6	20	60	5
7010-1030	48-20	0.5-1.25	5.9	4.1	6	25	60	5
7010-1035	24-16	1.0-1.5	7.9	5.7	8	32	75	6
7010-1040	24-14	1.0-1.75	9.9	7.5	10	38	75	6
7010-1050	24-13	1.0-2.0	11.9	9.6	12	40	75	6
7010-1060	12-9	2.0-3.0	14	10.0	14	48	100	6
7010-1070	12-8	2.0-3.5	16	11.4	16	50	100	6
7010-1080	24-7	1.0-4.0	12	7.2	12	38	75	4
7010-1090	12-5	2.0-5.0	16	11.0	16	50	100	6

ACME Single Profile Carbide Thread Mills

For Internal and External Threads
ALTiSiN PVD coated
Ideal for Steel, Stainless Steel, Aluminum
Fully ground, High performance, High wear resistance

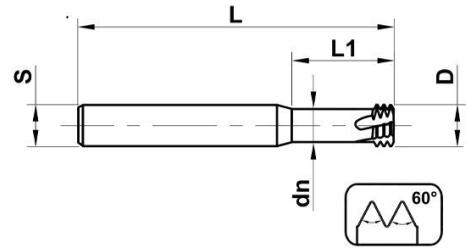


Order No.	Thread	D	S	L1	L	No. of Flute
7010-7010	1/4-16	0.185	0.236	0.590	1.968	4
7010-7020	5/16-14	0.236	0.236	0.787	1.968	4
7010-7030	3/8-12	0.284	0.315	0.984	2.362	4
7010-7040	1/2-10	0.394	0.394	1.378	2.953	4
7010-7050	5/8-8	0.472	0.472	1.378	2.953	4
7010-7060	3/4-6	0.472	0.472	1.378	2.953	4
7010-7070	1"-5	0.620	0.630	1.970	3.940	4



Solid Carbide Micro Thread Mills Imperial

For Internal / External Threads and Right/Left Hand threads
ALCRNA PVD coated
Ideal for Steel, Stainless Steel, Aluminum
Fully ground, High performance, High wear resistance

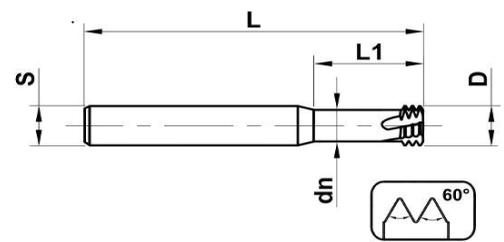


7 S I E B

Order No.	Thread	D	dn	S	L1	L	No. of Flute
7010-2002	1-64	0.055	0.034	0.157	0.295	2.000	3
7010-2005	2-56	0.065	0.043	0.157	0.196	2.000	3
7010-2010	4-40	0.085	0.047	0.157	0.374	2.000	3
7010-2015	4-48	0.089	0.063	0.157	0.374	2.000	3
7010-2020	6-32	0.104	0.061	0.157	0.429	2.000	3
7010-2025	8-36	0.126	0.091	0.157	0.492	2.000	3
7010-2030	8-32	0.126	0.084	0.157	0.492	2.000	3
7010-2040	10-24	0.146	0.092	0.157	0.591	2.000	3
7010-2050	10--32	0.146	0.113	0.157	0.591	2.000	3
7010-2060	1/4-20	0.193	0.127	0.236	0.768	2.000	3
7010-2070	1/4-28	0.209	0.162	0.236	0.768	2.000	3
7010-2080	5/16-18	0.252	0.180	0.315	0.957	2.360	4
7010-2090	5/16-24	0.252	0.187	0.315	0.957	2.360	4
7010-2100	3/8-16	0.307	0.230	0.315	1.157	2.360	4
7010-2110	3/8-24	0.307	0.270	0.315	1.157	2.360	4
7010-2120	7/16-14	0.362	0.273	0.394	1.339	3.000	4
7010-2125	7/16-20	0.362	0.278	0.394	1.339	3.000	4
7010-2130	1/2-13	0.413	0.295	0.472	1.535	3.000	4
7010-2140	1/2-20	0.413	0.304	0.472	1.535	3.000	4

Solid Carbide Micro Thread Mills Metric

For Internal / External and Right / Left Hand threads
ALCRNA PVD coated
Ideal for Steel, Stainless Steel, Exotic Metals, Aluminum
Fully ground, High performance, High wear resistance



Unit : mm

7 S I E B

Order No.	Thread	D	dn	S	L1	L	No. of Flute
7010-3002	M1 x 0.25	0.73	0.40	4.0	3.5	50	3
7010-3005	M1.4 x 0.3	1.05	0.65	4.0	4.5	50	3
7010-3007	M1.6 x 0.35	1.20	0.75	4.0	5.0	50	3
7010-3010	M2 x 0.4	1.60	1.00	4.0	6.6	50	3
7010-3015	M2.5 x 0.45	2.00	1.40	4.0	8.2	50	3
7010-3020	M3 x 0.5	2.30	1.60	4.0	9.3	50	3
7010-3030	M4 x 0.7	3.20	2.20	4.0	12.4	50	3
7010-3040	M5 x 0.8	4.00	3.00	4.0	15.4	50	3
7010-3050	M6 x 1.0	4.80	3.50	6.0	18.5	50	3
7010-3060	M8 x 1.25	6.00	4.40	6.0	24.6	50	4
7010-3070	M10 x 1.5	8.00	6.10	8.0	30.8	60	4
7010-3080	M12 x 1.75	10.00	7.70	10.0	36.9	75	4



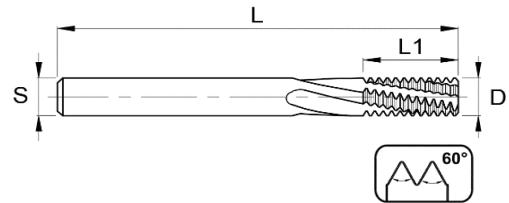
Solid Carbide Full Profile Thread Mills Imperial

For Internal and External Threads

ALTiSiN PVD coated

Ideal for Steel, Stainless Steel, Exotic Metals, Aluminum

Fully ground, High performance, High wear resistance



7 STEP

Order No.	Thread	D	S	L1	L	No. of Flute
7010-4020	1/4-20	0.197	0.236	0.472	2.362	4
7010-4030	1/4-28	0.209	0.236	0.472	2.362	4
7010-4040	5/16-18	0.256	0.315	0.709	2.362	4
7010-4050	5/16-24	0.268	0.315	0.709	2.362	4
7010-4060	3/8-16	0.307	0.315	0.827	2.362	4
7010-4080	7/16-14	0.366	0.394	0.945	2.953	4
7010-4085	7/16-20	0.374	0.394	0.945	2.953	4
7010-4100	1/2-13	0.394	0.394	0.945	2.953	4
7010-4110	9/16-12	0.472	0.472	1.102	2.953	4
7010-4120	5/8-11	0.472	0.472	1.102	2.953	4
7010-4130	3/4-10	0.630	0.472	1.496	3.937	4
7010-4140	1"-8	0.630	0.630	1.653	3.937	4

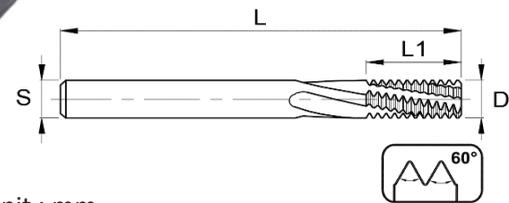
Solid Carbide Full Profile Thread Mills Metric

For Internal and External Threads

ALTiSiN PVD coated

Ideal for Steel, Stainless Steel, Aluminum

Fully ground, High performance, High wear resistance



7 STEP

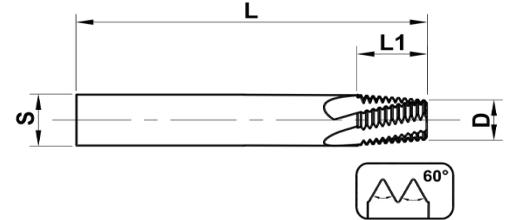
unit : mm

Order No.	Thread	D	S	L1	L	No. of Flute
7010-5020	M3 x 0.5	2.35	4.0	6.0	50	4
7010-5030	M4 x 0.7	3.15	4.0	8.0	50	4
7010-5040	M5 x 0.8	4.0	4.0	10.0	50	4
7010-5050	M6 x 1.0	4.8	6.0	12.0	60	4
7010-5060	M8 x 1.25	6.0	6.0	16.0	60	4
7010-5070	M10 x 1.5	8.0	8.0	21.0	60	4
7010-5080	M12 x 1.75	10.0	10.0	24.0	75	4
7010-5090	M14 x 2.0	12.0	12.0	28.0	75	4
7010-5100	M16 x 1.5	12.0	12.0	28.0	75	4
7010-5130	M18 x 2.5	14.8	16.0	38.0	100	4
7010-5150	M24 x 3.0	16.0	16.0	42.0	100	4



Solid Carbide NPT and NPTF Full Profile Thread Mills

For Internal & External Right & Left Hand Threads
ALTiSiN PVD coated
Ideal for Steel, Stainless Steel, Aluminum, Exotic Metals
Fully ground, High performance, High wear resistance

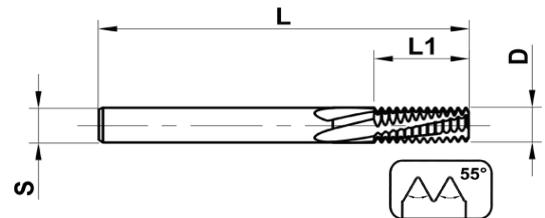


7 SIEB

Order No.	Thread	D	S	L1	L	No. of Flute
7010-6011	1/16-27 NPT	0.213	0.236	0.370	2.362	4
7010-6010	1/16-27 NPTF	0.213	0.236	0.370	2.362	4
7010-6020	1/8-27 NPT	0.291	0.315	0.700	2.362	4
7010-6030	1/4-18 NPT	0.358	0.394	0.551	2.953	4
7010-6031	1/4-18 NPTF	0.358	0.394	0.551	2.953	4
7010-6040	3/8-18 NPT	0.437	0.473	0.555	2.953	4
7010-6050	1/2-14 NPT	0.425	0.472	0.709	2.953	4
7010-6051	1/2-14 NPTF	0.425	0.472	0.709	2.953	4
7010-6060	1"-11.5 NPT	0.575	0.630	0.866	3.937	4
7010-6061	1"-11.5 NPTF	0.575	0.630	0.866	3.937	4

Solid Carbide BSP(P) / G Full Profile Thread Mills

For Internal & External Right & Left Hand Threads
ALTiSiN PVD coated
Ideal for Steel, Stainless Steel, Aluminum, Exotic Metals
Fully ground, High performance, High wear resistance



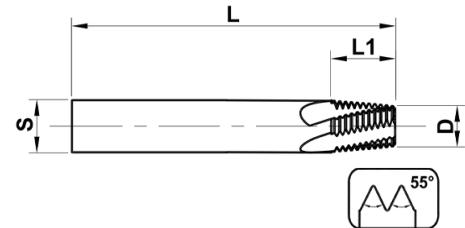
7 SIEB

Order No.	Thread	D	S	L1	L	No. of Flute
7010-8010	1/8-28 BSP	0.315	0.315	0.551	2.362	4
7010-8020	1/4-19 BSP	0.315	0.315	0.709	2.360	4
7010-8040	1/2-14 BSP	0.472	0.472	0.787	2.950	4
7010-8060	1"-11 BSP	0.630	0.630	1.260	4.000	4



Carbide BSPT Full Profile Thread Mills

For Internal & External Right & Left Hand Threads
 ALCRNA PVD coated
 Ideal for Steel, Stainless Steel, Aluminum, Exotic Metals
 Fully ground, High performance, High wear resistance

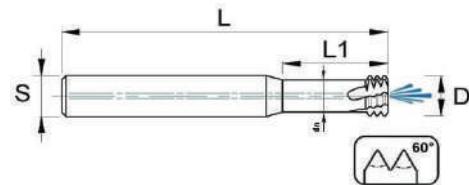


7 S I E B

Order No.	Thread	D	S	L1	L	No. of Flute
7010-9020	1/8-28 BSPT	0.266	0.315	0.787	2.362	4
7010-9030	1/4-19 BSPT	0.335	0.394	0.945	2.950	4
7010-9040	3/8-19 BSPT	0.405	0.472	1.100	2.950	4
7010-9050	1/2-14 BSPT	0.405	0.472	0.787	2.950	4
7010-9060	1"-11 BSPT	0.630	0.630	1.260	3.937	4

Carbide Micro Thread Mills Coolant Thru Imperial

For Internal / External Threads and Right/Left Hand threads
 ALCRNA PVD coated
 Ideal for Steel, Stainless Steel, Aluminum
 Fully ground, High performance, High wear resistance

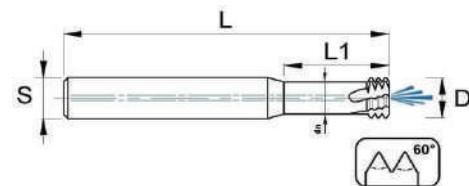


7 S I E B

Order No.	Thread	D	dn	S	L1	L	No. of Flute
7011-2060	1/4-20	0.193	0.127	0.236	0.768	2.000	3
7011-2080	5/16-18	0.252	0.180	0.315	0.957	2.360	4
7011-2100	3/8-16	0.307	0.230	0.315	1.157	2.360	4
7011-2120	7/16-14	0.362	0.273	0.394	1.339	3.000	4
7011-2130	1/2-13	0.413	0.295	0.472	1.535	3.000	4

Carbide Micro Thread Mills Coolant Thru Metric

For Internal / External and Right / Left Hand threads
 ALCRNA PVD coated
 Ideal for Steel, Stainless Steel, Exotic Metals, Aluminum
 Fully ground, High performance, High wear resistance



7 S I E B

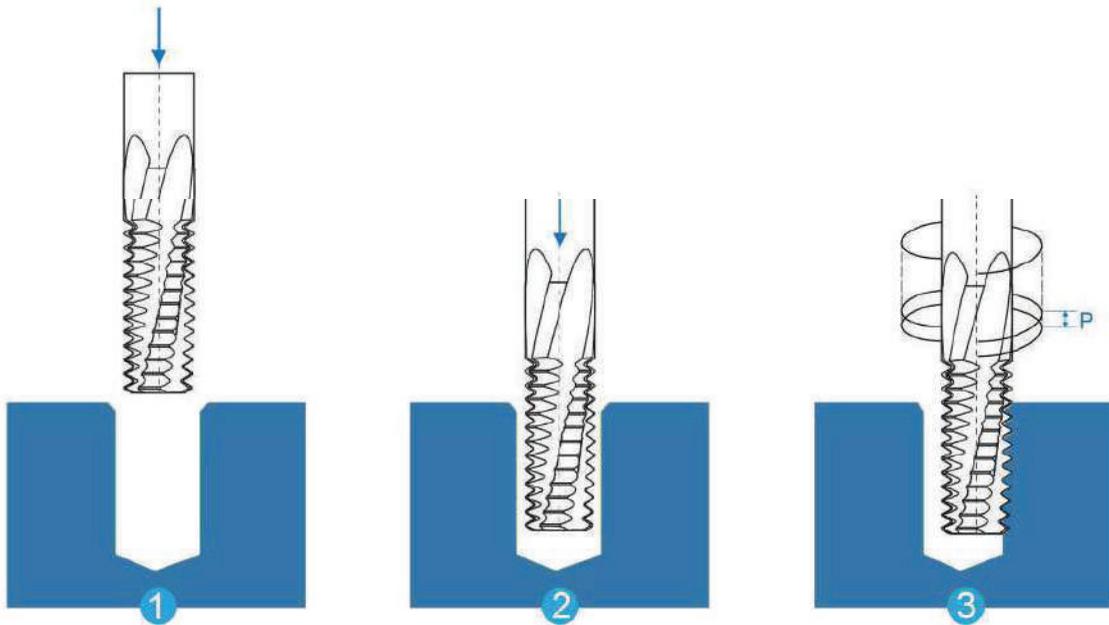
Order No.	Thread	D	dn	S	L1	L	No. of Flute
7011-3040	M5 x 0.8	4.00	3.00	4.0	15.4	50	3
7011-3050	M6 x 1.0	4.80	3.50	6.0	18.5	50	3
7011-3060	M8 x 1.25	6.00	4.40	6.0	24.6	50	4
7011-3070	M10 x 1.5	8.00	6.10	8.0	30.8	60	4
7011-3080	M12 x 1.75	10.00	7.70	10.0	36.9	75	4

Unit : mm



Thread Milling Process

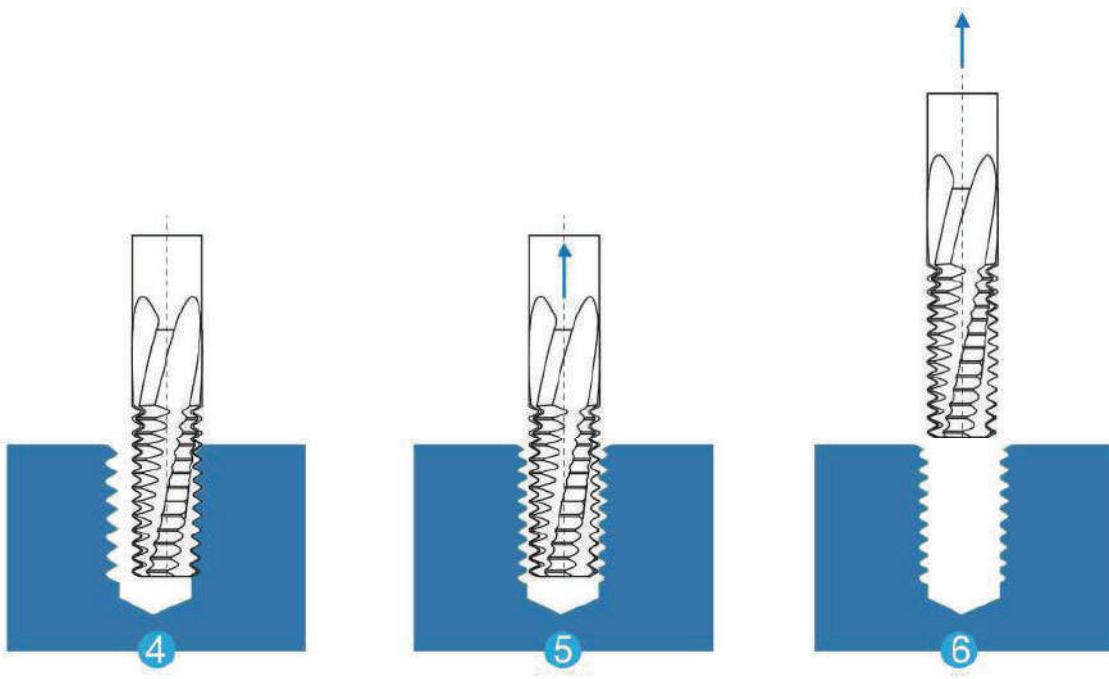
7SIEB



1
Position above
Hole Center

2
Feed to Bottom
of Hole

3
Feed to Arc on
Position and Spiral
Feed for One Pitch



4
360° Spiral Machining

5
Arc Exit

6
End Point



Carbide BSPT Full Profile Thread Mills

For Internal & External Right & Left Hand Threads
ALCRNA PVD coated
Ideal for Steel, Stainless Steel, Aluminum, Exotic Metals
Fully ground, High performance, High wear resistance



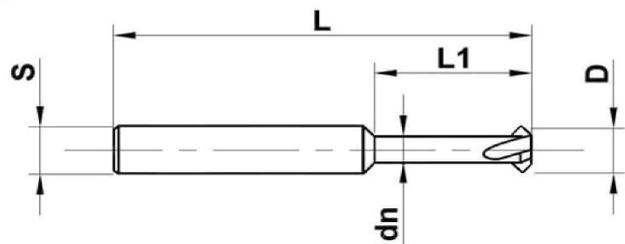
7 S I E B

Unit MM

Order No.	d1	S	L1	L	Angle	No. of Flute
7100-1010	0.5	4.0	1.8	50	90	4
7100-1020	2	4.0	1.0	50	90	4
7100-1030	0.5	6.0	2.0	50	90	2
7100-1040	2	8.0	3.0	60	90	4
7100-1050	2.5	10.0	3.8	75	90	4
7100-1060	3	12.0	4.5	75	90	4
7100-1070	3	16.0	6.5	75	90	4

Back Chamfer/Biconical Carbide Chamfer Tool

For Internal / External Threads and Right/Left Hand threads
ALCRNA PVD coated
Ideal for Steel, Stainless Steel, Aluminum
Fully ground, High performance, High wear resistance



7 S I E B

Unit MM

Order No.	D	dn	S	L1	L	No. of Flute
7200-1010	3.0	1.8	4.0	15.0	50	4
7200-1020	4.0	2.4	4.0	16.0	50	4
7200-1030	6.0	3.0	6.0	25.0	50	4
7200-1040	8.0	4.8	8.0	28.0	60	4
7200-1050	10.0	6.3	10.0	35.0	75	4
7200-1060	10.0	7.0	12.0	50.0	100	4



Countersinks 60° Metric

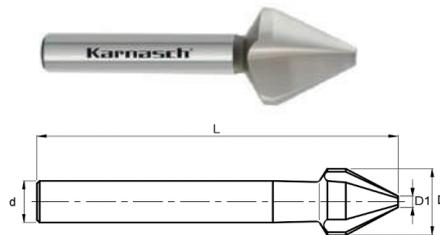
HSS-XE DIN 335 Type C

Suiatbel for Stainless Steel , Steel ,

Cast Iron and Non ferrous metals

Excellennt torque transmission

No slippage in drill chuck



Karnasch
Made in Germany

Order No.	D	D1	L	d	No. of Flute	Application
40 4030 0080	8.0	2.0	50	6	3	General purpose
40 4030 0125	12.5	3.2	56	8	3	General purpose
40 4030 0160	16.0	4.0	63	10	3	General purpose
40 4030 0200	20.0	5.0	67	10	3	General purpose
40 4030 0250	25.0	6.3	71	10	3	General purpose

Countersinks 60° Sets

HSS-XE DIN 335 Type C

Karnasch
Made in Germany



6pcs Set

Order No.	Including
40 4090 030	6.3, 8, 10, 12.5, 16, 20mm



5pcs Set

Order No.	Including
40 4090 040	6.3, 10, 16, 20, 25mm

Countersinks 90° Metric

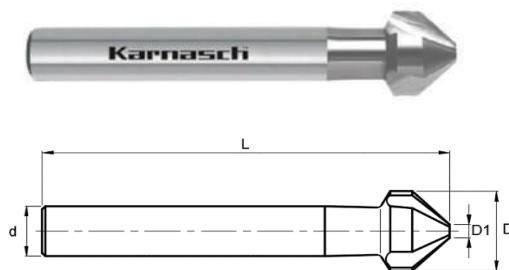
HSS-XE DIN 335 Type C

Suiatbel for Stainless Steel , Steel ,

Cast Iron and Non ferrous metals

Excellennt torque transmission

No slippage in drill chuck



Karnasch
Made in Germany

Order No.	D	D1	L	d	No. of Flute	Application
20 1740 050	6.3	1.5	45	5	3	General purpose
20 1740 090	8.3	2	50	6	3	General purpose
20 1740 110	10.0	2.5	50	6	3	General purpose
20 1740 140	12.4	2.8	56	8	3	General purpose
20 1740 170	16.5	3.2	63	10	3	General purpose
20 1740 190	20.5	3.5	67	10	3	General purpose
20 1740 210	25.0	3.8	71	10	3	General purpose
20 1740 250	31.0	4.2	71	12	3	General purpose
201740 260	40.0	9.0	80	15	3	General purpose



Countersinks 90° Sets

Metric

HSS-XE DIN 335 Type C

Suitable for Stainless Steel , Steel ,

Cast Iron and Non ferrous metals

Excellent torque transmission

No slippage in drill chuck

Karnasch®
Made in Germany



6pcs Set

Order No.	Included sizes
20 1641	6.3, 8.3, 10.4, 12.4, 16.5, 20.5mm



5pcs Set

Order No.	Included sizes
20 1642	6.3, 10.4, 16.5, 20.5, 25mm

Countersinks 82°

HSS-XE DIN 335 Type C

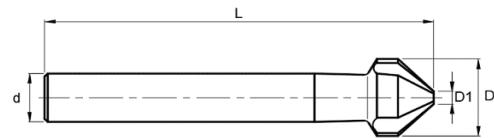
Suitable for Stainless Steel , Steel ,

Cast Iron and Non ferrous metals

Excellent torque transmission

No slippage in drill chuck

Karnasch®
Made in Germany



Order No.	D	D1	L	d	No. of Flute	Application
201780010	1/4	0.059"	1.77"	3/16	3	General purpose
201780020	5/16	0.078"	1.97"	1/4	3	General purpose
201780030	3/8	0.087"	1.97"	1/4	3	General purpose
201780040	1/2	0.11"	2.20"	5/16	3	General purpose
201780050	5/8	0.126"	2.36"	3/8	3	General purpose
201780060	3/4	0.138"	2.48"	3/8	3	General purpose
201780080	1"	0.15"	2.64"	3/8	3	General purpose

Countersinks 82° Sets

HSS-XE DIN 335 Type C

Karnasch®
Made in Germany



6pcs Set

Order No.	Included sizes
201695	1/4 ,5/16, 3/8, 1/2, 5/8, 3/4



5pcs Set

Order No.	Included sizes
201696	1/4, 3/8, 5/8, 3/4, 1"

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6350 Tomken Rd., Unit #3
Mississauga, ON L5T 1Y3 CANADA
Tel : +1-905-564-1002
Tel/Fax : +1-905-564-1008

www.mapletools.ca

