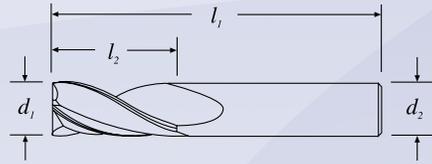


3 Flute – Single End – Square End



TOLERANCES

$d_1 = -.001 - .002$
 $d_2 = -.0001 - .0004$

Series 5 • 5M



3-Flute End Mills – Square End
Micrograin Solid Carbide
30° Right Hand Spiral – Right Hand
Cutting – Center Cutting.

Serie 5 • 5M



Fresas de 3 filos – Punta plana
Carburo sólido con micrograno
Hélice a derecha 30° – Corte a
derecha – Corte al centro.

Série 5 • 5M



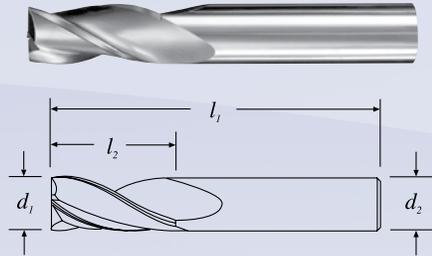
Fraises 3 dents – Bout plat
Carbure monobloc, micrograin
Hélice à droite, 30° – Coupe à droite
– Coupe au centre

Cutting Diameter d_1	Length of Cut l_2	Overall Length l_1	Shank Diameter d_2	Uncoated EDP No.	Ti-NAMITE (TiN) EDP No.	Ti-NAMITE-C (TiCN) EDP No.	Ti-NAMITE-A (AlTiN) EDP No.	Series Number
1/64	1/32	1-1/2	1/8	30501	39701	30771	30811	5
1/32	5/64	1-1/2	1/8	30503	39703	30772	30812	5
3/64	7/64	1-1/2	1/8	30505	39705	30773	30813	5
1/16	3/16	1-1/2	1/8	30507	39707	30774	30814	5
5/64	3/16	1-1/2	1/8	30509	39709	30775	30815	5
3/32	9/32	1-1/2	1/8	30511	39711	30776	30816	5
7/64	3/8	1-1/2	1/8	30513	39713	30777	30817	5
1/8	3/8	1-1/2	1/8	30577	39777	30809	30849	5
1/8	1/2	1-1/2	1/8	30515	39715	30778	30818	5
9/64	1/2	2	3/16	30517	39717	30779	30819	5
5/32	1/2	2	3/16	30519	39719	30780	30820	5
11/64	5/8	2	3/16	30521	39721	30781	30821	5
3/16	5/8	2	3/16	30523	39723	30782	30822	5
13/64	5/8	2-1/2	1/4	30525	39725	30783	30823	5
7/32	5/8	2-1/2	1/4	30527	39727	30784	30824	5
15/64	3/4	2-1/2	1/4	30529	39729	30785	30825	5
1/4	3/4	2-1/2	1/4	30531	39731	30786	30826	5
17/64	3/4	2-1/2	5/16	30533	39733	30787	30827	5
9/32	3/4	2-1/2	5/16	30535	39735	30788	30828	5
19/64	13/16	2-1/2	5/16	30537	39737	30789	30829	5
5/16	13/16	2-1/2	5/16	30539	39739	30790	30830	5
21/64	1	2-1/2	3/8	30541	39741	30791	30831	5
11/32	1	2-1/2	3/8	30543	39743	30792	30832	5
23/64	1	2-1/2	3/8	30545	39745	30793	30833	5
3/8	1	2-1/2	3/8	30547	39747	30794	30834	5
25/64	1	2-3/4	7/16	30549	39749	30795	30835	5
13/32	1	2-3/4	7/16	30551	39751	30796	30836	5
27/64	1	2-3/4	7/16	30553	39753	30797	30837	5
7/16	1	2-3/4	7/16	30555	39755	30798	30838	5
29/64	1	3	1/2	30557	39757	30799	30839	5
15/32	1	3	1/2	30559	39759	30800	30840	5
31/64	1	3	1/2	30561	39761	30801	30841	5
1/2	1	3	1/2	30563	39763	30802	30842	5
9/16	1-1/8	3-1/2	9/16	30565	39765	30803	30843	5
5/8	1-1/4	3-1/2	5/8	30567	39767	30804	30844	5
11/16	1-3/8	4	3/4	30569	39769	30805	30845	5
3/4	1-1/2	4	3/4	30571	39771	30806	30846	5
7/8	1-1/2	4	7/8	30573	39773	30807	30847	5
1	1-1/2	4	1	30575	39775	30808	30848	5

TOLERANCES

$$d_1 = +0,000 - 0,05$$

$$d_2 = +0,000 - 0,01$$



Cutting Diameter d_1 mm	Length of Cut l_2 mm	Overall Length l_1 mm	Shank Diameter d_2 mm	Uncoated EDP No.	Ti-NAMITE (TiN) EDP No.	Ti-NAMITE-C (TiCN) EDP No.	Ti-NAMITE-A (AlTiN) EDP No.	Series Number
1	4	38	3	40505	48756	48778	48799	5M
1,5	4,5	38	3	40509	48757	48779	48800	5M
2	6,3	38	3	40513	48758	48780	48801	5M
2,5	9,5	38	3	40517	48759	48781	48802	5M
3	12	38	3	40521	48760	48782	48803	5M
3	25	75	3	43501	49466	49479	49492	5XLM
3,5	12	50	4	40525	48761	48783	48804	5M
4	14	50	4	40529	48762	48784	48805	5M
4	25	75	4	43503	49467	49480	49493	5XLM
4,5	16	50	6	40533	48763	48785	48806	5M
5	16	50	6	40537	48764	48786	48807	5M
5	25	75	5	43507	49469	49482	49495	5XLM
6	19	50	6	40541	48765	48787	48808	5M
6	25	75	6	43505	49468	49481	49494	5XLM
7	19	63	8	40545	48766	48788	48809	5M
8	20	63	8	40549	48767	48789	48810	5M
8	25	75	8	43515	49470	49483	49496	5XLM
9	22	75	10	40553	48768	48790	48811	5M
10	22	75	10	40557	48769	48791	48812	5M
10	38	100	10	43525	49471	49484	49497	5XLM
11	25	75	12	40561	48770	48792	48813	5M
12	25	75	12	40565	48771	48793	48814	5M
12	50	100	12	43535	49472	49485	49498	5XLM
12	75	150	12	43545	49473	49486	49499	5XLM
14	32	89	14	40569	48772	48794	48815	5M
14	75	150	14	43555	49474	49487	49500	5XLM
16	32	89	16	40573	48773	48795	48816	5M
16	75	150	16	43565	49475	49488	49501	5XLM
18	38	100	18	40577	48774	48796	48817	5M
18	75	150	18	43575	49476	49489	49502	5XLM
20	38	100	20	40581	48775	48797	48818	5M
20	75	150	20	43585	49477	49490	49503	5XLM
25	38	100	25	40585	48776	48798	48819	5M
25	75	150	25	43595	49478	49491	49504	5XLM

