

GB

4 Flute End Mills - Square End

Micrograin Solid Carbide

30° Right Hand Spiral - Right Hand Cutting

- Center Cutting

ES

Fresas de 4 labios - Punta plana

Metal duro con micrograno

Hélice a derecha 30° - Corte a derecha

- Corte al Centro

FR

Fraises 4 dents - Bout plat

Carbure monobloc, micrograin

Hélice à droite, 30° - Coupe à droite

- Coupe au centre

PT

Fresas de topo de 4 navalhas/cortes

- Topo direito/reto

Metal duro-microgrão

Espiral de 30° à direita - Corte à direita

- Corte central

IT

Frese frontali a 4 tagli - Testa piana

Micrograna

Elica destra a 30° - Taglio destrorso

- Taglio al centro

DE

Schaftfräser, 4 Schneiden - Flachstirn

Vollhartmetall, Feinstkorn

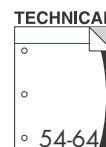
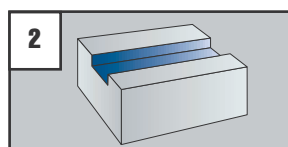
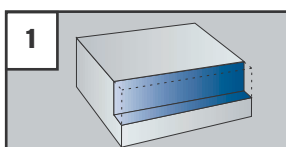
30° Rechtsdrill - Rechtsschneidend

- Zentrumschnitt

$\varnothing d_1$ mm	$\varnothing d_2$ mm	l_1 mm	l_2 mm	EDP No.	Ti-NAMITE EDP No.	Ti-NAMITE-C EDP No.	Ti-NAMITE-A EDP No.
1	3	38	4	40105	48500	48522	48543
1,5	3	38	4,5	40109	48501	48523	48544
2	3	38	6,3	40113	48502	48524	48545
2,5	3	38	9,5	40117	48503	48525	48546
3	3	38	12	40121	48504	48526	48547
3,5	4	50	12	40125	48505	48527	48548
4	4	50	14	40129	48506	48528	48549
4,5	6	50	16	40133	48507	48529	48550
5	6	50	16	40137	48508	48530	48551
6	6	50	19	40141	48509	48531	48552
7	8	63	19	40145	48510	48532	48553
8	8	63	20	40149	48511	48533	48554
9	10	75	22	40153	48512	48534	48555
10	10	75	22	40157	48513	48535	48556
11	12	75	25	40161	48514	48536	48557
12	12	75	25	41665	48515	48537	48558
14	14	89	32	40169	48516	48538	48559
16	16	89	32	40173	48517	48539	48560
18	18	100	38	40177	48518	48540	48561
20	20	100	38	40181	48519	48541	48562
25	25	100	38	40185	48520	48542	48563

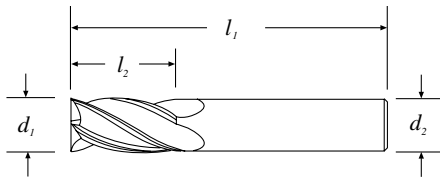
TOLERANCES

$\varnothing d_1 = +0,000 - 0,05$
 $\varnothing d_2 = +0,000 - 0,01$



1

4 Flute - Single End - Square End



Cutting Diameter d_1	Length of Cut l_2	Overall Length l_1	Shank Diameter d_2	Uncoated	Ti-NAMITE	Ti-NAMITE-C	Ti-NAMITE-A
				EDP No.	(TiN) EDP No.	(TiCN) EDP No.	(AlTiN) EDP No.
1/64	1/32	1-1/2	1/8	30101	39101	39001	30191
1/32	5/64	1-1/2	1/8	30103	39103	39003	30192
3/64	7/64	1-1/2	1/8	30105	39105	39005	30193
1/16	3/16	1-1/2	1/8	30107	39107	39007	30194
5/64	3/16	1-1/2	1/8	30109	39109	39009	30195
3/32	9/32	1-1/2	1/8	30111	39111	39011	30196
7/64	3/8	1-1/2	1/8	30113	39113	39013	30197
1/8	3/8	1-1/2	1/8	30177	39177	39077	30029
1/8	1/2	1-1/2	1/8	30115	39115	39015	30198
9/64	1/2	2	3/16	30117	39117	39017	30199
5/32	1/2	2	3/16	30119	39119	39019	30000
11/64	5/8	2	3/16	30121	39121	39021	30001
3/16	5/8	2	3/16	30123	39123	39023	30002
13/64	5/8	2-1/2	1/4	30125	39125	39025	30003
7/32	5/8	2-1/2	1/4	30127	39127	39027	30004
15/64	3/4	2-1/2	1/4	30129	39129	39029	30005
1/4	3/4	2-1/2	1/4	30131	39131	39031	30006
17/64	3/4	2-1/2	5/16	30133	39133	39033	30007
9/32	3/4	2-1/2	5/16	30135	39135	39035	30008
19/64	13/16	2-1/2	5/16	30137	39137	39037	30009
5/16	13/16	2-1/2	5/16	30139	39139	39039	30010
21/64	1	2-1/2	3/8	30141	39141	39041	30011
11/32	1	2-1/2	3/8	30143	39143	39043	30012
23/64	1	2-1/2	3/8	30145	39145	39045	30013
3/8	1	2-1/2	3/8	30147	39147	39047	30014
25/64	1	2-3/4	7/16	30149	39149	39049	30015
13/32	1	2-3/4	7/16	30151	39151	39051	30016
27/64	1	2-3/4	7/16	30153	39153	39053	30017
7/16	1	2-3/4	7/16	30155	39155	39055	30018
29/64	1	3	1/2	30157	39157	39057	30019
15/32	1	3	1/2	30159	39159	39059	30020
31/64	1	3	1/2	30161	39161	39061	30021
1/2	1	3	1/2	30163	39163	39063	30022
9/16	1-1/8	3-1/2	9/16	30165	39165	39065	30023
5/8	1-1/4	3-1/2	5/8	30167	39167	39067	30024
11/16	1-3/8	4	3/4	30169	39169	39069	30025
3/4	1-1/2	4	3/4	30171	39171	39071	30026
7/8	1-1/2	4	7/8	30173	39173	39073	30027
1	1-1/2	4	1	30175	39175	39075	30028
*1-1/2	2	4-1/2	1-1/4	34611	---	---	---

TOLERANCES

$d_1 = +.000 - .002$
 $d_2 = -.0001 - .0004$

E

Series 1

4 Flute End Mills - Square End
Micrograin Solid Carbide

30° Right Hand Spiral - Right Hand Cutting

- Center Cutting

*6 flutes

ES

Serie 1

Fresas de 4 filos - Punta plana
Carburo sólido con micrograno

Hélice a derecha 30° - Corte a derecha

- Corte al Centro

*6 filos

FR

Série 1

Fraises 4 dents - Bout plat

Carbure monobloc, micrograin

Hélice à droite, 30° - Coupe à droite

- Coupe au centre

*6 dents

TECHNICAL

