

$\varnothing d_1$ 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	40306	48692	48714	48735
1,5	3	38	4,5	40310	48693	48715	48736
2	3	38	6,3	40314	48694	48716	48737
2,5	3	38	9,5	40318	48695	48717	48738
3	3	38	12	40322	48696	48718	48739
3,5	4	50	12	40326	48697	48719	48740
4	4	50	14	40330	48698	48720	48741
4,5	6	50	16	40334	48699	48721	48742
5	6	50	16	40338	48700	48722	48743
6	6	50	19	40342	48701	48723	48744
7	8	63	19	40346	48702	48724	48745
8	8	63	20	40350	48703	48725	48746
9	10	75	22	40354	48704	48726	48747
10	10	75	22	40358	48705	48727	48748
11	12	75	25	40362	48706	48728	48749
12	12	75	25	40366	48707	48729	48750
14	14	89	32	40370	48708	48730	48751
16	16	89	32	40374	48709	48731	48752
18	18	100	38	40378	48710	48732	48753
20	20	100	38	40382	48711	48733	48754
25	25	100	38	40386	48712	48734	48755

TOLERANCES

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

GB

2 Flute End Mills - Ball End

Micrograin Solid Carbide

30° Right Hand Spiral - Right Hand Cutting
- Center Cutting

ES

Fresas de 2 labios - Punta radial o esférica

Metal duro con micrograno

Hélice a derecha 30° - Corte a derecha
- Corte al centro

FR

Fraises 2 dents - Bout hémisphérique

Carbure monobloc, micrograin

Hélice à droite, 30° - Coupe à droite
- Coupe au centre

PT

Fresas de topo de 2 navalhas/cortes

- Topo boleado/esférico

Metal duro-microgrão

Espiral de 30° à direita - Corte à direita
- Corte central

IT

Frese ragiate a 2 tagli - Testa semisferica

Micrograna

Elica destra a 30° - Taglio destrorso - Taglio al centro

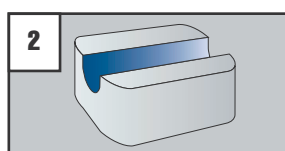
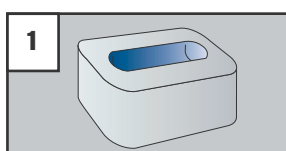
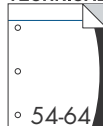
DE

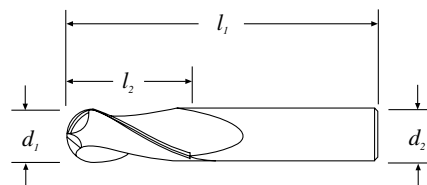
Schaftfräser, 2 Schneiden - Rundstirn

Vollhartmetall, Feinstkorn

30° Rechtsdrall - Rechtsschneidend
- Zentrumschnitt

TECHNICAL



**E****Series 3B****2 Flute End Mills - Ball End***Micrograin Solid Carbide*

30° Right Hand Spiral - Right Hand Cutting -
Center Cutting

ES**Serie 3B****Fresas de 2 filos - Punta radial o esférica***Carburo sólido con micrograno*

Hélice a derecha 30° - Corte a derecha
- Corte al centro

FR**Série 3B****Fraises 2 dents - Bout hémisphérique***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.
1/64	1/32	1-1/2	1/8	30302	39302	39502	30471
1/32	5/64	1-1/2	1/8	30304	39304	39504	30472
3/64	7/64	1-1/2	1/8	30306	39306	39506	30473
1/16	3/16	1-1/2	1/8	30308	39308	39508	30474
5/64	3/16	1-1/2	1/8	30310	39310	39510	30475
3/32	9/32	1-1/2	1/8	30312	39312	39512	30476
7/64	3/8	1-1/2	1/8	30314	39314	39514	30477
1/8	3/8	1-1/2	1/8	30378	39378	39578	30599
1/8	1/2	1-1/2	1/8	30316	39316	39516	30478
9/64	1/2	2	3/16	30318	39318	39518	30479
5/32	1/2	2	3/16	30320	39320	39520	30480
11/64	5/8	2	3/16	30322	39322	39522	30481
3/16	5/8	2	3/16	30324	39324	39524	30482
13/64	5/8	2-1/2	1/4	30326	39326	39526	30483
7/32	5/8	2-1/2	1/4	30328	39328	39528	30484
15/64	3/4	2-1/2	1/4	30330	39330	39530	30485
1/4	3/4	2-1/2	1/4	30332	39332	39532	30486
17/64	3/4	2-1/2	5/16	30334	39334	39534	30487
9/32	3/4	2-1/2	5/16	30336	39336	39536	30488
19/64	13/16	2-1/2	5/16	30338	39338	39538	30489
5/16	13/16	2-1/2	5/16	30340	39340	39540	30490
21/64	1	2-1/2	3/8	30342	39342	39542	30491
11/32	1	2-1/2	3/8	30344	39344	39544	30492
23/64	1	2-1/2	3/8	30346	39346	39546	30493
3/8	1	2-1/2	3/8	30348	39348	39548	30494
25/64	1	2-3/4	7/16	30350	39350	39550	30495
13/32	1	2-3/4	7/16	30352	39352	39552	30496
27/64	1	2-3/4	7/16	30354	39354	39554	30497
7/16	1	2-3/4	7/16	30356	39356	39556	30498
29/64	1	3	1/2	30358	39358	39558	30499
15/32	1	3	1/2	30360	39360	39560	30500
31/64	1	3	1/2	30362	39362	39562	30591
1/2	1	3	1/2	30364	39364	39564	30592
9/16	1-1/8	3-1/2	9/16	30366	39366	39566	30593
5/8	1-1/4	3-1/2	5/8	30368	39368	39568	30594
11/16	1-3/8	4	3/4	30370	39370	39570	30595
3/4	1-1/2	4	3/4	30372	39372	39572	30596
7/8	1-1/2	4	7/8	30374	39374	39574	30597
1	1-1/2	4	1	30376	39376	39576	30598

TOLERANCES

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