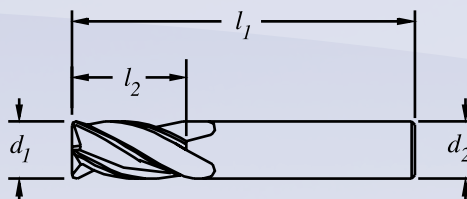
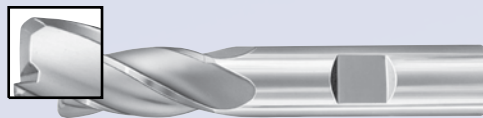


4 Flute – Single End – Corner Radius



TOLERANCES

$d_1 = -.001-.002$
 $d_2 = -.0001-.0004$
 $r = +.000-.002$

Nominal Cutting Diameter d_1	Actual Cutting Diameter	Shank Diameter d_2	Length of Cut l_2	Overall Length l_1	Uncoated 0.015 EDP No.	Uncoated 0.020 EDP No.	Uncoated 0.030 EDP No.	Uncoated 0.045 EDP No.	Uncoated 0.060 EDP No.	Uncoated 0.090 EDP No.	Uncoated 0.125 EDP No.	Series Number
1/8	.1240/.1230	1/8	1/2	1-1/2	38001	38003	–	–	–	–	–	1CR
3/16	.1865/.1855	3/16	5/8	2	38009	38011	38013	–	–	–	–	1CR
1/4	.2490/.2480	1/4	3/4	2-1/2	38019	38021	38023	38025	–	–	–	1CR
5/16	.3115/.3105	5/16	13/16	2-1/2	38031	38033	38035	38037	–	–	–	1CR
*3/8	.3740/.3730	3/8	1	2-1/2	38045	38047	38049	38051	–	–	–	1CR
*1/2	.4990/.4980	1/2	1	3	38059	38061	38063	38065	38067	–	–	1CR
*5/8	.6240/.6230	5/8	1-1/4	3-1/2	38073	38075	38077	38079	38081	38083	–	1CR
*3/4	.7490/.7480	3/4	1-1/2	4	38087	38089	38091	38093	38095	38097	38099	1CR
*1	.9990/.9980	1	1-1/2	4	38101	38103	38105	38107	38109	38111	38113	1CR

Nominal Cutting Diameter d_1	Actual Cutting Diameter	Shank Diameter d_2	Length of Cut l_2	Overall Length l_1	(TiN) Ti-NAMITE 0.015 EDP No.	(TiN) Ti-NAMITE 0.020 EDP No.	(TiN) Ti-NAMITE 0.030 EDP No.	(TiN) Ti-NAMITE 0.045 EDP No.	(TiN) Ti-NAMITE 0.060 EDP No.	(TiN) Ti-NAMITE 0.090 EDP No.	(TiN) Ti-NAMITE 0.125 EDP No.	Series Number
1/8	.1240/.1230	1/8	1/2	1-1/2	38002	38004	–	–	–	–	–	1CR
3/16	.1865/.1855	3/16	5/8	2	38010	38012	38014	–	–	–	–	1CR
1/4	.2490/.2480	1/4	3/4	2-1/2	38020	38022	38024	38026	–	–	–	1CR
5/16	.3115/.3105	5/16	13/16	2-1/2	38032	38034	38036	38038	–	–	–	1CR
*3/8	.3740/.3730	3/8	1	2-1/2	38046	38048	38050	38052	–	–	–	1CR
*1/2	.4990/.4980	1/2	1	3	38060	38062	38064	38066	38068	–	–	1CR
*5/8	.6240/.6230	5/8	1-1/4	3-1/2	38074	38076	38078	38080	38082	38084	–	1CR
*3/4	.7490/.7480	3/4	1-1/2	4	38088	38090	38092	38094	38096	38098	38100	1CR
*1	.9990/.9980	1	1-1/2	4	38102	38104	38106	38108	38110	38112	38114	1CR

Series 1CR



Corner Radius
Micrograin Solid Carbide
4 Flute – 30° Right Hand Spiral –
Right Hand Cutting – Center Cutting
* Weldon Flat on Shank

Serie 1CR



Radio en la punta
Carburo sólido con micrograno
4 filos – Hélice a derecha 30° –
Corte a derecha – Corte al centro
* Mango con Weldon

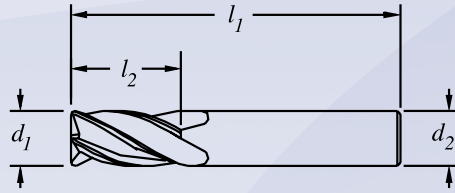
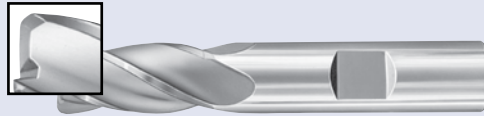
Série 1CR



Rayon en bout
Carbure monobloc micrograin
4 dents – Hélice à droite 30° –
Coupe à droite – Coupe au centre
* Méplat Weldon sur queue



4 Flute – Single End – Corner Radius



TOLERANCES

$d_1 = -.001 - .002$
 $d_2 = -.0001 - .0004$
 $r = +.000 - .002$

Series 1CR



Corner Radius
 Micrograin Solid Carbide – 4 Flute –
 30° Right Hand Spiral – Right Hand
 Cutting – Center Cutting
 * Weldon Flat on Shank.

Serie 1CR



Radio en la punta
 Carburo sólido con micrograno
 4 filos – Hélice a derecha 30° –
 Corte a derecha – Corte al centro
 * Mango con Weldon

Série 1CR



Rayon en bout
 Carbone monobloc micrograin
 4 dents – Hélice à droite 30° –
 Coupe à droite – Coupe au centre
 * Méplat Weldon sur queue

Nominal Cutting Diameter d_1	Actual Cutting Diameter	Shank Diameter d_2	Length of Cut l_2	Overall Length l_1	(TiCN)	(TiCN)	(TiCN)	(TiCN)	(TiCN)	(TiCN)	(TiCN)	Series Number
					Ti-NAMITE-C 0.015 EDP No.	Ti-NAMITE-C 0.020 EDP No.	Ti-NAMITE-C 0.030 EDP No.	Ti-NAMITE-C 0.045 EDP No.	Ti-NAMITE-C 0.060 EDP No.	Ti-NAMITE-C 0.090 EDP No.	Ti-NAMITE-C 0.125 EDP No.	
1/8	.1240/.1230	1/8	1/2	1-1/2	38115	38116	–	–	–	–	–	1CR
3/16	.1865/.1855	3/16	5/8	2	38117	38118	38119	–	–	–	–	1CR
1/4	.2490/.2480	1/4	3/4	2-1/2	38120	38121	38122	38123	–	–	–	1CR
5/16	.3115/.3105	5/16	13/16	2-1/2	38124	38125	38126	38127	–	–	–	1CR
*3/8	.3740/.3730	3/8	1	2-1/2	38128	38129	38130	38131	–	–	–	1CR
*1/2	.4990/.4980	1/2	1	3	38132	38133	38134	38135	38136	–	–	1CR
*5/8	.6240/.6230	5/8	1-1/4	3-1/2	38137	38138	38139	38140	38141	38142	–	1CR
*3/4	.7490/.7480	3/4	1-1/2	4	38143	38144	38145	38146	38147	38148	38149	1CR
*1	.9990/.9980	1	1-1/2	4	38150	38151	38152	38153	38154	38155	38156	1CR

Nominal Cutting Diameter d_1	Actual Cutting Diameter	Shank Diameter d_2	Length of Cut l_2	Overall Length l_1	(AlTiN)	(AlTiN)	(AlTiN)	(AlTiN)	(AlTiN)	(AlTiN)	(AlTiN)	Series Number
					Ti-NAMITE-A 0.015 EDP No.	Ti-NAMITE-A 0.020 EDP No.	Ti-NAMITE-A 0.030 EDP No.	Ti-NAMITE-A 0.045 EDP No.	Ti-NAMITE-A 0.060 EDP No.	Ti-NAMITE-A 0.090 EDP No.	Ti-NAMITE-A 0.125 EDP No.	
1/8	.1240/.1230	1/8	1/2	1-1/2	38157	38158	–	–	–	–	–	1CR
3/16	.1865/.1855	3/16	5/8	2	38159	38160	38161	–	–	–	–	1CR
1/4	.2490/.2480	1/4	3/4	2-1/2	38162	38163	38164	38165	–	–	–	1CR
5/16	.3115/.3105	5/16	13/16	2-1/2	38166	38167	38168	38169	–	–	–	1CR
*3/8	.3740/.3730	3/8	1	2-1/2	38170	38171	38172	38173	–	–	–	1CR
*1/2	.4990/.4980	1/2	1	3	38174	38175	38176	38177	38178	–	–	1CR
*5/8	.6240/.6230	5/8	1-1/4	3-1/2	38179	38180	38181	38182	38183	38184	–	1CR
*3/4	.7490/.7480	3/4	1-1/2	4	38185	38186	38187	38188	38189	38190	38191	1CR
*1	.9990/.9980	1	1-1/2	4	38192	38193	38194	38195	38196	38197	38198	1CR

