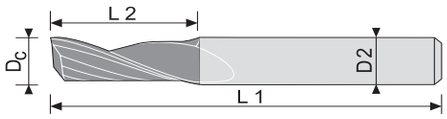
Aplicación: | Aleaciones Ligeras | Plásticos | Fibras Reforzadas

Ref: 110 *(Hélice derecha corte derecha Z=1)*

Sentido Viruta



SERIE STANDARD

Dc h10	L2	L1	D2 h6	€	BORO "G"
2	10	40	2	**13,25**	**19,35**
2,5	6	40	2,5	**15,55**	**21,60**
3	12	40	3	**14,15**	**20,25**
4	15	40	4	**17,15**	**23,25**
5	16	50	5	**22,05**	**28,85**
6	13	50	6	**23,00**	**30,00**
6	20	60	6	**25,30**	**32,10**
6	22	60	6	**29,00**	**37,00**
8	17	63	8	**39,00**	**47,50**
8	22	63	8	**41,10**	**49,70**
10	25	72	10	**61,80**	**73,30**
12	30	83	12	**81,85**	**94,80**
14	30	83	14	**122,60**	**139,10**
16	35	92	16	**173,75**	**193,60**
18	35	92	18	**207,90**	**231,55**
20	40	104	20	**233,75**	**263,45**

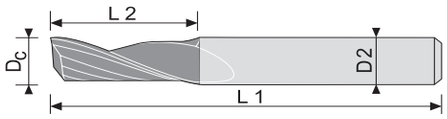
SERIE LARGA

Dc h10	L2	L1	D2 h6	€	BORO "G"
6	30	60	6	**30,00**	**36,80**
6	35	75	6	**38,40**	**45,20**
8	35	75	8	**54,00**	**62,65**
8	45	100	8	**67,20**	**75,85**
10	55	100	10	**107,40**	**118,95**
12	55	110	12	**158,65**	**172,00**
16	70	125	16	**360,20**	**380,00**
20	60	125	20	**638,80**	**670,00**

Aplicación: Aleaciones Ligeras | Plásticos | Fibras Reforzadas

Ref: 110 *(Hélice derecha corte derecha Z=1) Mango Reforzado*

Sentido Viruta



MANGO REFORZADO

Dc h10	L2	L1	D2 h6	€	BORO "G"
1,5	6	40	3	**19,80**	**25,90**
2	6	40	3	**18,60**	**24,70**
2	5	50	6	**26,00**	**33,00**
2	10	60	6	**27,00**	**33,80**
3	7	50	6	**23,00**	**30,00**
3	10	60	6	**25,80**	**32,60**
3	12	60	6	**27,00**	**33,80**
3	15	60	6	**28,45**	**35,25**
4	9	50	6	**26,00**	**32,00**
4	12	60	6	**27,00**	**33,80**
4	15	60	6	**28,45**	**35,25**
4	20	75	6	**36,00**	**42,80**
5	11	50	6	**25,00**	**33,00**
5	16	60	6	**28,45**	**35,25**
5	28	75	6	**38,40**	**45,20**

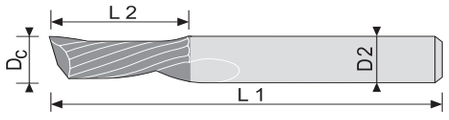
SERIE ESPECIAL - SFPM

Dc h10	L2	L1	D2 h6	€
1	5	57	3	**50,00**
2	12	57	3	**50,00**
2	14	75	3	**58,00**
3	8	57	3	**50,00**
3	18	57	6	**59,00**
3	18	75	6	**72,00**
4	12	57	4	**55,00**
4	20	95	8	**82,00**
5	20	95	8	**82,00**
6	28	60	6	**72,00**
6	20	95	8	**82,00**
10	30	150	10	**155,00**
12	40	150	12	**200,00**
16	50	150	16	**453,00**
20	50	150	20	**803,00**

Aplicación: Aleaciones Ligeras | Plásticos | Fibras Reforzadas

Ref: 111 *(Hélice izquierda corte derecha Z=1)*

Sentido Viruta



SERIE STANDARD

Dc h10	L2	L1	D2 h6	€	BORO "G"
2	10	40	2	**13,25**	**19,35**
2,5	6	40	2,5	**15,55**	**21,60**
3	12	40	3	**14,15**	**20,25**
4	15	40	4	**17,15**	**23,25**
5	16	50	5	**22,05**	**28,85**
6	13	50	6	**23,00**	**30,00**
6	20	60	6	**25,30**	**32,10**
6	22	60	6	**29,00**	**37,00**
8	17	63	8	**39,00**	**47,50**
8	22	63	8	**41,10**	**49,70**
10	25	72	10	**61,80**	**73,30**
12	30	83	12	**81,85**	**94,80**
14	30	83	14	**122,60**	**139,10**
16	35	92	16	**173,75**	**193,60**
18	35	92	18	**207,90**	**231,55**
20	40	104	20	**233,75**	**263,45**

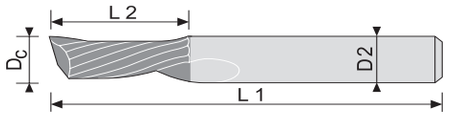
SERIE LARGA

Dc h10	L2	L1	D2 h6	€	BORO "G"
6	30	60	6	**30,00**	**36,80**
6	35	75	6	**38,40**	**45,20**
8	35	75	8	**54,00**	**62,65**
8	45	100	8	**67,20**	**75,85**

Aplicación: Aleaciones Ligeras | Plásticos | Fibras Reforzadas

Ref: 111 *(Hélice izquierda corte derecha Z=1) Mango Reforzado*

Sentido Viruta



MANGO REFORZADO

Dc h10	L2	L1	D2 h6	€	BORO "G"
1,5	6	40	3	**19,80**	**25,90**
2	6	40	3	**18,60**	**24,70**
2	5	50	6	**26,00**	**33,00**
2	10	60	6	**27,00**	**33,80**
3	7	50	6	**23,00**	**30,00**
3	10	60	6	**25,80**	**32,60**
3	12	60	6	**27,00**	**33,80**
3	15	60	6	**28,45**	**35,25**
4	9	50	6	**26,00**	**32,00**
4	12	60	6	**27,00**	**33,80**
4	15	60	6	**28,45**	**35,25**
4	20	75	6	**36,00**	**42,80**
5	16	60	6	**28,45**	**35,25**
5	28	75	6	**38,40**	**45,20**

SERIE ESPECIAL - SFLM

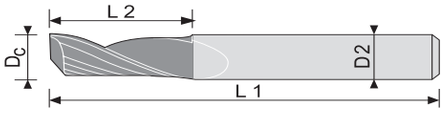
Dc h10	L2	L1	D2 h6	€
1	5	57	3	**50,00**
2	12	57	3	**50,00**
2	14	75	3	**58,00**
3	8	57	3	**50,00**
3	18	57	6	**59,00**
3	18	75	6	**72,00**
4	12	57	4	**55,00**
4	20	95	8	**82,00**
5	20	95	8	**82,00**
6	28	60	6	**72,00**
6	20	95	8	**82,00**
10	30	150	10	**155,00**
12	40	150	12	**200,00**
16	50	150	16	**453,00**
20	50	150	20	**803,00**

Aplicación: Aleaciones Ligeras | Aluminio

Ref: 110A *(Hélice derecha corte derecha Z=1)*

ALUMINIO

Sentido Viruta



SERIE STANDARD

Dc h10	L2	L1	D2 h6	€	BORO "G"
1,5	6	40	3	19,80	25,90
2	10	40	2	13,25	19,35
2	8	40	3	18,60	24,70
2	6	50	6	27,00	33,80
2,5	8	50	6	27,00	33,80
3	10	40	3	14,15	20,25
3	7	50	6	23,00	30,00
3	10	50	6	25,80	32,60
3,5	10	50	6	25,80	32,60
4	12	50	4	17,20	23,25
4	9	50	6	25,00	31,00
4	12	50	6	27,00	33,80
4,5	12	50	6	27,00	33,80
5	14	50	5	22,05	28,85
5	11	50	6	26,00	32,00
5	14	50	6	27,60	34,40
5,5	14	50	6	27,60	34,40
6	14	50	6	27,60	34,40
6	20	60	6	25,30	32,10
6	35	75	6	38,40	45,20
8	17	63	8	40,00	47,00
8	25	63	8	41,10	49,70
10	25	72	10	61,80	73,30
12	25	83	12	81,85	94,85

SERIE ESPECIAL - SFAM

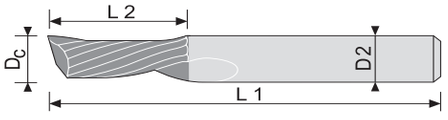
Dc h10	L2	L1	D2 h6	€
2	6	57	6	58,00
3	12	57	6	58,00
4	16	57	6	58,00
5	20	57	6	58,00
6	25	57	6	58,00
6	20	100	6	86,00
8	30	75	8	88,00
8	20	100	8	110,00

Aplicación: Aleaciones Ligeras | Aluminio

Ref: 111A *(Hélice izquierda corte derecha Z=1)*

ALUMINIO

Sentido Viruta

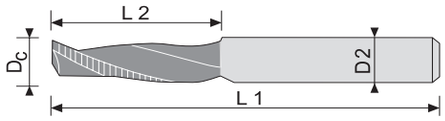


SERIE STANDARD

Dc h10	L2	L1	D2 h6	€	BORO "G"
1,5	6	40	3	**19,80**	**25,90**
2	10	40	2	**13,25**	**19,35**
2	8	40	3	**18,60**	**24,70**
2	6	50	6	**27,00**	**33,80**
2,5	8	50	6	**27,00**	**33,80**
3	10	40	3	**14,15**	**20,25**
3	7	50	6	**23,00**	**30,00**
3	10	50	6	**25,80**	**32,60**
3,5	10	50	6	**25,80**	**32,60**
4	12	50	4	**17,20**	**23,25**
4	9	50	6	**25,00**	**31,00**
4	12	50	6	**27,00**	**33,80**
4,5	12	50	6	**27,00**	**33,80**
5	14	50	5	**22,05**	**28,85**
5	11	50	6	**26,00**	**32,00**
5	14	50	6	**27,60**	**34,40**
5,5	14	50	6	**27,60**	**34,40**
6	14	50	6	**27,60**	**34,40**
6	20	60	6	**25,30**	**32,10**
6	35	75	6	**38,40**	**45,20**
8	17	63	8	**40,00**	**47,00**
8	25	63	8	**41,10**	**49,70**
10	25	72	10	**61,80**	**73,30**
12	25	83	12	**81,85**	**94,85**

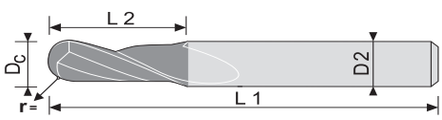
Aplicación: Aleaciones Ligeras | Plásticos | Fibras Reforzadas

Ref: 110SP *(Hélice derecha corte derecha con Rompevirutas Z=1)*



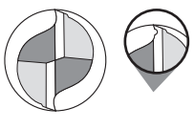
Dc h10	L2	L1	D2 h6	€	BORO "G"
3	12	40	3	**19,85**	**25,90**
3	10	40	6	**36,15**	**42,95**
3	12	60	6	**37,80**	**44,60**
3	15	60	6	**39,82**	**46,65**
4	15	40	4	**24,05**	**30,10**
4	15	60	6	**39,85**	**46,65**
4	20	75	6	**50,40**	**57,20**
5	16	50	5	**39,85**	**46,65**
5	16	60	6	**39,85**	**46,65**
5	28	75	6	**53,80**	**60,60**
6	20	60	6	**32,90**	**39,70**
6	30	60	6	**39,00**	**45,80**
6	35	75	6	**49,95**	**56,75**
8	22	63	8	**53,40**	**62,05**
8	40	100	8	**87,40**	**96,00**
10	25	72	10	**80,30**	**91,85**
10	55	100	10	**139,65**	**151,15**
12	30	83	12	**106,40**	**119,35**
14	30	83	14	**159,40**	**175,90**
16	35	92	16	**217,20**	**237,00**
18	35	92	18	**259,85**	**283,50**
20	40	104	20	**292,20**	**321,85**

Ref: 110R *(Hélice derecha corte derecha punta Esférica Z=1R)*

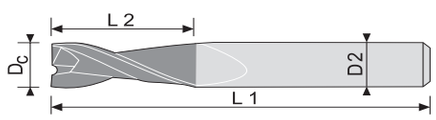


Dc	L2	L1	D2 h6	r mm	€	BORO "G"
1,5	7	60	6	0,75	**35,00**	**45,00**
1,5	6	40	3	0,75	**26,75**	**32,85**
2	6	40	3	1	**17,90**	**24,70**
2	10	40	2	1	**25,15**	**31,20**
2	10	60	6	1	**36,50**	**43,30**
3	12	40	3	1,5	**19,10**	**25,20**
3	12	60	6	1,5	**35,10**	**41,90**
3	15	60	6	1,5	**37,00**	**43,80**
4	15	40	4	2	**22,30**	**28,40**
4	15	60	6	2	**37,00**	**43,80**
5	16	60	6	2,5	**28,70**	**35,50**
5	16	50	5	2,5	**37,00**	**43,80**
6	20	60	6	3	**32,90**	**39,70**
6	30	60	6	3	**39,00**	**45,80**
6	35	75	6	3	**49,95**	**56,75**
8	22	63	8	4	**51,35**	**60,00**
8	40	100	8	4	**84,00**	**92,65**
10	25	72	10	5	**134,30**	**145,80**
10	55	100	10	5	**77,20**	**88,75**
12	30	83	12	6	**102,30**	**115,30**

Aplicación: Aleaciones Ligeras | Titanio



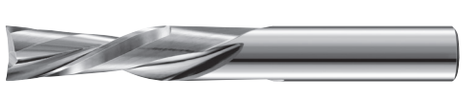
Ref: 102A-30º (Doble Angulo 30º Z=2)

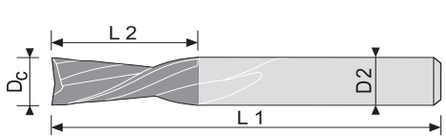


Dc h10	L2	L1	D2 h6	€	BORO "G"
3	12	50	6	**30,10**	**36,90**
4	14	50	6	**30,10**	**36,90**
6	18	50	6	**28,40**	**35,20**
8	20	63	8	**42,30**	**50,95**
10	25	72	10	**56,80**	**68,35**
12	30	83	12	**78,00**	**90,95**
14	30	83	14	**165,50**	**185,30**
16	35	92	16	**165,50**	**185,30**
18	35	92	18	**233,75**	**263,40**
20	45	104	20	**233,75**	**263,40**

Aplicación: Aleaciones Ligeras | Plásticos | Fibras Reforzadas | Titanio

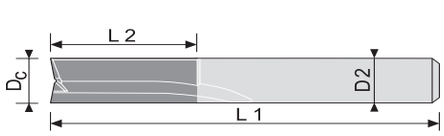
Ref: 104 (Hélice izquierda corte derecha Z=2)





Dc h10	L2	L1	D2 h6	€	BORO "G"
2	6	40	2	**19,15**	**25,95**
2	6	50	6	**31,70**	**38,50**
2,5	7	40	2,5	**17,95**	**24,00**
3	12	40	3	**17,95**	**24,00**
3	12	50	6	**30,10**	**36,90**
4	14	40	4	**19,30**	**25,40**
5	16	50	5	**22,05**	**28,85**
6	18	50	6	**28,40**	**35,20**
8	20	63	8	**45,75**	**54,40**
10	25	72	10	**56,80**	**68,35**
12	30	83	12	**78,00**	**90,95**
16	35	92	16	**165,50**	**185,30**
20	45	104	20	**233,75**	**263,40**

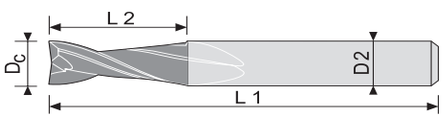
Ref: 100 (Diente Recto Z=2)



Dc h10	L2	L1	D2 h6	€	BORO "G"
3	12	40	3	**17,95**	**24,00**
3	12	50	6	**30,00**	**36,80**
4	14	40	4	**19,30**	**25,40**
4	14	50	6	**32,00**	**38,00**
5	16	50	5	**22,05**	**28,85**
6	18	50	6	**28,40**	**35,20**
8	20	63	8	**42,30**	**50,95**
10	25	72	10	**56,80**	**68,35**
12	30	83	12	**78,00**	**90,95**
16	35	92	16	**165,50**	**185,30**
20	45	104	20	**233,75**	**263,45**

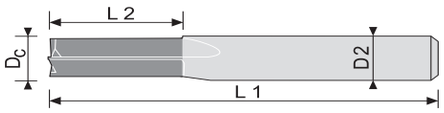
Aplicación: Aleaciones Ligeras | Plásticos | Fibras Reforzadas | Titanio

Ref: 102-30º (Hélice 30º Z=2)



Dc h10	L2	L1	D2 h6	€	BORO "G"
2	8	50	3	**20,80**	**26,85**
2	6	50	6	**31,70**	**38,50**
3	12	40	3	**17,95**	**24,00**
3	7	50	6	**28,10**	**34,90**
3	12	50	6	**30,10**	**36,90**
4	14	40	4	**19,30**	**25,40**
4	9	50	6	**29,10**	**35,90**
4	14	50	6	**30,10**	**36,90**
5	16	50	5	**22,05**	**28,85**
5	11	50	6	**26,00**	**34,00**
6	13	50	6	**27,00**	**35,00**
6	18	50	6	**28,40**	**36,00**
6	25	60	6	**32,00**	**38,00**
6	35	75	6	**39,00**	**45,20**
8	20	63	8	**42.30**	**51,00**
8	30	75	8	**54.00**	**63,00**
8	40	100	8	**68,00**	**76,00**
10	25	72	10	**57,00**	**69,00**
12	30	83	12	**78,00**	**91,00**
16	35	92	16	**166,00**	**186,00**
20	45	104	20	**234,00**	**264,00**

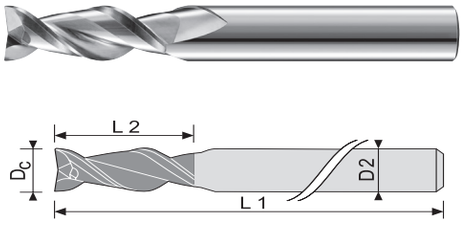
Ref: 101 (Diente Recto Z=3)



Dc h10	L2	L1	D2 h6	€	BORO "G"
2	6	50	6	**33,00**	**39,80**
3	12	40	3	**19,75**	**25,80**
3	12	50	6	**32,35**	**39,15**
4	14	40	4	**21,25**	**27,35**
5	16	50	5	**24,35**	**31,15**
6	18	50	6	**30,65**	**37,45**
8	20	63	8	**44,50**	**53,10**
10	25	72	10	**59,75**	**71,25**
12	30	83	12	**81,85**	**94,80**
16	35	92	16	**173,75**	**193,60**
20	45	104	20	**245,50**	**275,15**

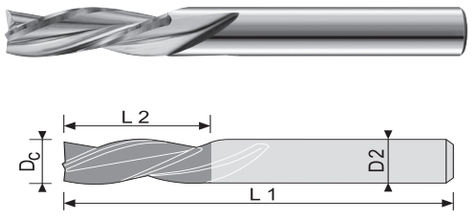
Aplicación: Aleaciones Ligeras | Plásticos | Fibras Reforzadas | Titanio

Ref: 102-45º *(Hélice 45º Z=2)*



Dc h10	L2	L1	D2 h6	€	BORO "G"
2	8	50	3	**21,80**	**27,90**
3	12	40	3	**18,85**	**24,90**
3	12	50	6	**31,60**	**38,40**
4	14	40	4	**20,20**	**26,30**
4	14	50	6	**31,60**	**38,40**
5	11	50	6	**30,60**	**37,40**
5	16	50	6	**31.60**	**38.40**
6	18	50	6	**29,80**	**36,60**
6	25	60	6	**32,80**	**39,60**
6	35	75	6	**48,05**	**54,85**
8	20	63	8	**44,40**	**53,05**
8	30	75	8	**56,70**	**66.00**
8	40	100	8	**70,60**	**79,20**
10	25	72	10	**59,75**	**71,25**
12	30	83	12	**81,10**	**94,05**
16	35	92	16	**170,35**	**190,20**
20	45	104	20	**240,75**	**270,40**

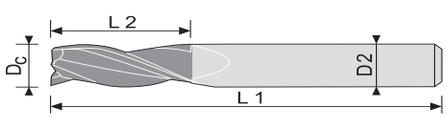
Ref: 105 *(Hélice izquierda corte derecha 30º Z=3)*



Dc h10	L2	L1	D2 h6	€	BORO "G"
2	6	50	6	**33,00**	**39,80**
2,5	7	40	2,5	**19,75**	**25,80**
3	12	40	3	**19,75**	**25,80**
3	12	50	6	**32,35**	**39,15**
4	14	40	4	**21,25**	**27,35**
5	16	50	5	**24,35**	**31,15**
6	18	50	6	**30,65**	**37,45**
8	20	63	8	**44,50**	**53,10**
10	25	72	10	**59,75**	**71,25**
12	30	83	12	**81,85**	**94,80**
16	35	92	16	**173,75**	**193,60**
20	45	104	20	**245,50**	**275,15**

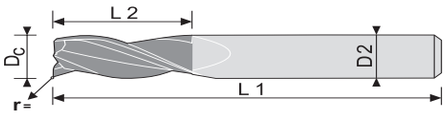
Aplicación: | Aleaciones Ligeras | Plásticos | Fibras Reforzadas | Titanio

Ref: 103I-30º (División Iregular Piraña Hélice 30º Z=3)



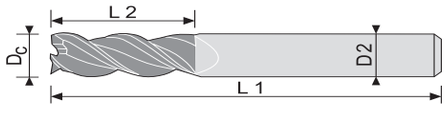
Dc h10	L2	L1	D2 h6	€	BORO "G"
3	10	57	6	**34,15**	**40,95**
4	13	57	6	**34,15**	**40,95**
5	15	57	6	**34,15**	**40,95**
6	18	57	6	**32,35**	**39,15**
7	20	63	8	**48,10**	**56,70**
8	20	63	8	**44,50**	**53,10**
9	22	72	10	**63,15**	**74,65**
10	25	72	10	**59,75**	**71,25**
12	30	83	12	**81,85**	**94,80**
14	30	83	14	**127,80**	**144,30**
16	35	92	16	**173,75**	**193,60**
18	35	92	18	**209,65**	**233,30**
20	45	104	20	**245,50**	**275,15**

Ref: 103TI-30º (Tórica División Iregular Piraña Hélice 30º Z=3)



Dc h10	L2	L1	D2 h6	r mm	€	BORO "G"
3	10	57	6	0,5	**44,40**	**51,20**
4	13	57	6	0,5	**44,40**	**51,20**
5	15	57	6	0,5	**44,40**	**51,20**
6	18	57	6	1	**42,05**	**48,85**
7	20	63	8	1	**62,50**	**71,15**
8	20	63	8	1	**53,40**	**62,00**
9	22	72	10	1	**75,75**	**87,30**
10	25	72	10	1,5	**71,70**	**83,20**
12	30	83	12	1,5	**98,25**	**111,20**
14	30	83	14	2	**147,00**	**163,50**
16	35	92	16	2	**199,80**	**219,65**
18	35	92	18	2	**241,10**	**264,75**
20	45	104	20	2,5	**282,35**	**312,00**

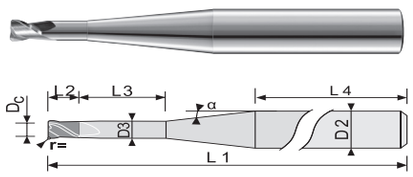
Ref: 103I-45º (División Iregular Piraña Z=3)



Dc h10	L2	L1	D2 h6	€	BORO "G"
3	10	57	6	**35,80**	**42,60**
4	13	57	6	**35,80**	**42,60**
5	15	57	6	**35,80**	**42,60**
6	18	57	6	**34,00**	**40,80**
7	20	63	8	**49,80**	**58,45**
8	20	63	8	**46,75**	**55,40**
9	22	72	10	**66,40**	**77,90**
10	25	72	10	**62,70**	**74,20**
12	30	83	12	**85,10**	**98,05**
14	30	83	14	**132,00**	**148,55**
16	35	92	16	**179,00**	**198,85**
18	35	92	18	**214,80**	**238,45**
20	45	104	20	**252,80**	**282,45**

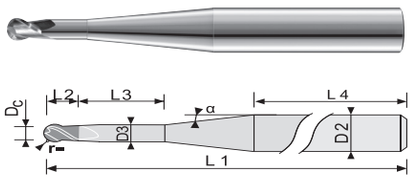
Aplicación: | 30º | Acero | Inoxidable | Fundición | Aleac. Ligeras | Titanio

Ref: 72CT *(Tórica Hélice 30º con Conicidad Z=2)*



Dc h10	L2	L1	D2	L3	D3	L4	r mm	º	€	TIALN "C"
1	2	50	4	2	0,9	30	0,1	5,53º	**31,60**	**35,50**
1	2	57	6	2	0,9	30	0,1	6,33º	**38,45**	**42,80**
1,5	2,5	50	4	2,5	1,4	30	0,1	4,95º	**31,60**	**35,50**
1,5	2,5	57	6	2,5	1,4	30	0,1	5,98º	**38,45**	**42,80**
2	3	50	4	3	1,9	30	0,2	4,29º	**29,90**	**33,80**
2	3	57	6	3	1,9	30	0,2	5,58º	**34,35**	**38,70**
2,5	3,5	50	4	3,5	2,4	30	0,3	3,52º	**29,90**	**33,80**
2,5	3,5	57	6	3,5	2,4	30	0,3	5,14º	**34,35**	**38,70**
3	3,5	50	4	3,5	2,8	30	0,5	2,42º	**29,90**	**33,80**
3	4	80	6	4	2,8	40	0,5	2,86º	**44,30**	**48,65**
4	5	57	6	6	3,8	30	0,6	3,93º	**34,35**	**38,70**
4	6	80	6	6	3,8	40	0,5	2,25º	**44,30**	**48,65**
5	7	57	6	7	4,8	30	0,5	2,64º	**34,35**	**38,70**
5	7	80	6	7	4,8	40	0,5	1,32º	**44,30**	**48,65**
6	9	100	8	9	5,8	40	1	1,50º	**61,45**	**66,95**
6	10	120	10	9	5,8	50	1	2,31º	**104,35**	**111,95**
8	12	120	10	12	7,8	50	1	1,37º	**104,35**	**111,95**
8	12	150	12	12	7,8	60	1	1,82º	**157,90**	**166,15**
10	14	150	12	14	9,8	60	1	1,02º	**157,90**	**166,15**
10	14	150	14	14	9,8	60	1,5	1,94º	**205,95**	**218,20**
12	16	150	14	16	11,8	60	1,5	1,09º	**205,95**	**218,20**
12	16	150	16	16	11,8	60	1,5	2,07º	**274,55**	**288,60**
16	20	150	20	20	15,8	60	2	2,41º	**448,50**	**468,45**

Ref: 72CR *(Copiado Esférica Hélice 30º con Conicidad Z=2R)*

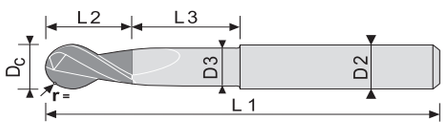


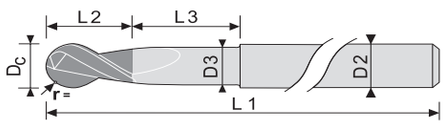
Dc h10	L2	L1	D2	L3	D3	L4	r mm	º	€	TIALN "C"
1	2	50	4	2	0,9	30	0,5	5,53º	**31,60**	**35,50**
1	2	57	6	2	0,9	30	0,5	6,33º	**38,45**	**42,80**
1,5	2,5	50	4	2,5	1,4	30	0,75	4,95º	**31,60**	**35,50**
1,5	2,5	57	6	2,5	1,4	30	0,75	5,98º	**38,45**	**42,80**
2	3	50	4	3	1,9	30	1	4,29º	**29,90**	**33,80**
2	3	57	6	3	1,9	30	1	5,58º	**34,35**	**38,70**
2,5	3,5	50	4	3,5	2,4	30	1,25	3,52º	**29,90**	**33,80**
2,5	3,5	57	6	3,5	2,4	30	1,25	5,14º	**34,35**	**38,70**
3	3,5	50	4	3,5	2,8	30	1,5	2,42º	**29,90**	**33,80**
3	4	80	6	4	2,8	40	1,5	2,86º	**44,30**	**48,65**
4	5	57	6	6	3,8	30	2	3,93º	**43,95**	**38,70**
4	6	80	6	6	3,8	40	2	2,25º	**44,30**	**48,65**
5	7	57	6	7	4,8	30	2,5	2,64º	**44,30**	**38,70**
5	7	80	6	7	4,8	40	2,5	1,32º	**44,30**	**48,65**
6	9	100	8	9	5,8	40	3	1,50º	**61,45**	**66,95**
6	10	120	10	9	5,8	50	3	2,31º	**104,35**	**111,95**
8	12	120	10	12	7,8	50	4	1,37º	**104,35**	**111,95**
8	12	150	12	12	7,8	60	4	1,82º	**157,90**	**166,15**
10	14	150	12	14	9,8	60	5	1,02º	**157,90**	**166,15**
10	14	150	14	14	9,8	60	5	1,94º	**205,95**	**218,20**
12	16	150	14	16	11,8	60	6	1,09º	**205,95**	**218,20**
12	16	150	16	16	11,8	60	6	2,07º	**274,55**	**288,60**
16	20	150	20	20	15,8	60	8	2,41º	**448,50**	**468,45**

Aplicación: Aleaciones Ligeras | Plásticos | Fibras Reforzadas | Titanio

Ref: 102RC-40º (Copiado Esférica Cuello Rebajado Z=2R)

* *Ref: 102RCL-40º (Copiado Esférica Cuello Rebajado S. Larga Z=2R)*

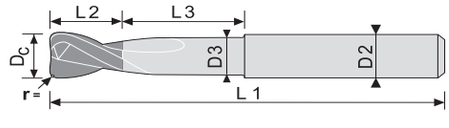


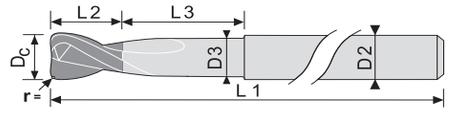


Dc h10	L2	L1	L3	D2 h6	D3	r f8	€	BORO "G"
2	4	57	2	6	1,8	1	32,90	39,40
3	5	57	4	6	2,8	1,5	32,90	39,40
* 3	6	100	44	6	2,8	1,5	42,95	49,45
4	6	57	6	6	3,7	2	32,90	39,40
* 4	8	100	42	6	3,7	2	42,95	49,45
5	7	57	8	6	4,6	2,5	32,90	39,40
* 5	10	100	40	6	4,6	2,5	42,95	49,45
6	8	57	12	6	5,5	3	31,75	38,25
* 6	12	100	38	6	5,5	3	40,80	47,30
8	10	63	16	8	7,4	4	43,40	51,65
* 8	16	100	34	8	7,4	4	60,15	68,45
10	12	72	19	10	9,2	5	59,15	70,20
* 10	12	120	50	10	9,2	5	88,75	99,75
12	14	83	23	12	11	6	82,15	94,60
* 12	24	150	76	12	11	6	142,95	155,35
14	16	83	25	14	13	7	108,45	124,25
* 14	28	150	72	14	13	7	188,95	207,35
16	18	92	25	16	15	8	138,00	157,00
* 16	32	150	68	16	15	8	226,75	247,80
20	22	104	31	20	19	10	216,90	245,30
* 20	39	150	60	20	19	10	330,25	360,15

Ref: 102TC-40º (Copiado Tórica Cuello Rebajado Z=2)

* *Ref: 102TCL-40º (Copiado Tórica Cuello Rebajado Serie Larga Z=2)*





Dc h10	L2	L1	L3	D2 h6	D3	r f8	€	BORO "G"
2	4	57	2	6	1,8	0,5	32,90	39,40
3	5	57	4	6	2,8	0,5	32,90	39,40
* 3	6	100	44	6	2,8	0,5	42,95	49,45
4	6	57	6	6	3,7	0,5	32,90	39,40
* 4	8	100	42	6	3,7	0,5	42,95	49,45
5	7	57	8	6	4,6	0,5	32,90	39,40
* 5	10	100	40	6	4,6	0,5	42,95	49,45
6	8	57	12	6	5,5	1	31,75	38,25
* 6	12	100	38	6	5,5	1	40,80	47,30
8	10	63	16	8	7,4	1	43,40	51,65
* 8	16	100	34	8	7,4	1	60,15	68,45
10	12	72	19	10	9,2	1,5	59,15	70,20
* 10	20	120	50	10	9,2	1,5	88,75	99,75
12	14	83	23	12	11	1,5	82,15	94,60
* 12	24	150	76	12	11	1,5	142,95	155,35
14	16	83	25	14	13	2	108,45	124,25
* 14	28	150	72	14	13	2	188,95	207,35
16	18	92	25	16	15	2	138,00	157,00
* 16	32	150	68	16	15	2	226,75	247,80
20	22	104	31	20	19	2,5	216,90	245,30
* 20	39	150	60	20	19	2,5	330,25	360,15