CATALOGO GENERALE

GENERAL CATALOGUE

MADE IN ITALY

SIGA

FRESE METALLO DURO

CARBIDE END MILLS

MADE IN ITALY

La pluriennale esperienza nella fresatura degli stampi e la competenza specifica nella costruzione degli utensili hanno fatto nascere 4M®.

La ampia gamma di utensili rivolta al mondo degli stampisti in genere, dal diametro 0,5 fino al diametro 20 e la microtecnologia con la quale vengono costruite e successivamente rivestite porta 4M® ad essere un punto di riferimento per la fresatura dei nuovi tipi di acciaio che si affacciano al mondo degli stampi.
L'esecuzione fatta con la massima accuratezza e controllata con strumentazione di ultima generazione durante il processo produttivo, garantisce ripetibilità delle geometrie e qualità degli utensili nel tempo.

Many years of experience in milling of molds and specific expertise in the construction of the tools have spawned 4M®.

The wide range of tools aimed at the world of mold makers in general, the diameter 0.5 up to size 20 and Microtechnology with which they are built and subsequently coated, makes 4M® a reference point for the milling of new steel grades who are entering the world of molds.
The execution made with the maximum accuracy and controlled with the latest generation of equipment during the manufacturing process, ensures repeatability of the geometry and quality of the tools in time.

Steel

Linea blu: frese per lavorazioni di acciai fino a 55 HRC; un rivestimento appositamente studiato per questi materiali consente di aumentarne la durata.

Blue line: cutters for machining of steels up to 55 HRC; a coating specifically designed for these materials allows to increase its durability.

Graphite

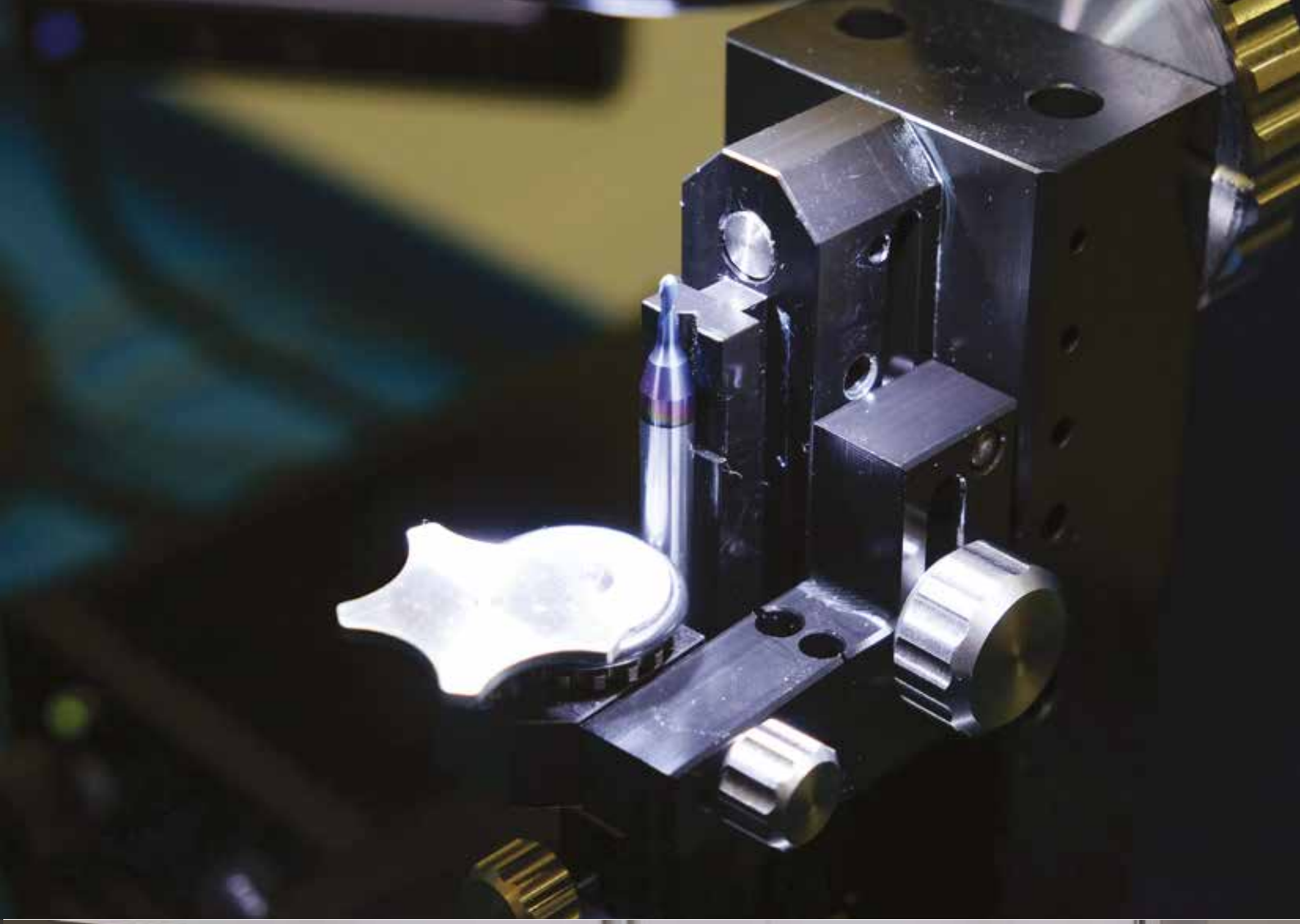
Linea nera: frese per lavorazioni di grafite, fibra di carbonio, e materiali non ferrosi; un rivestimento diamante di ultimissima generazione garantisce una lunga vita dell'utensile.

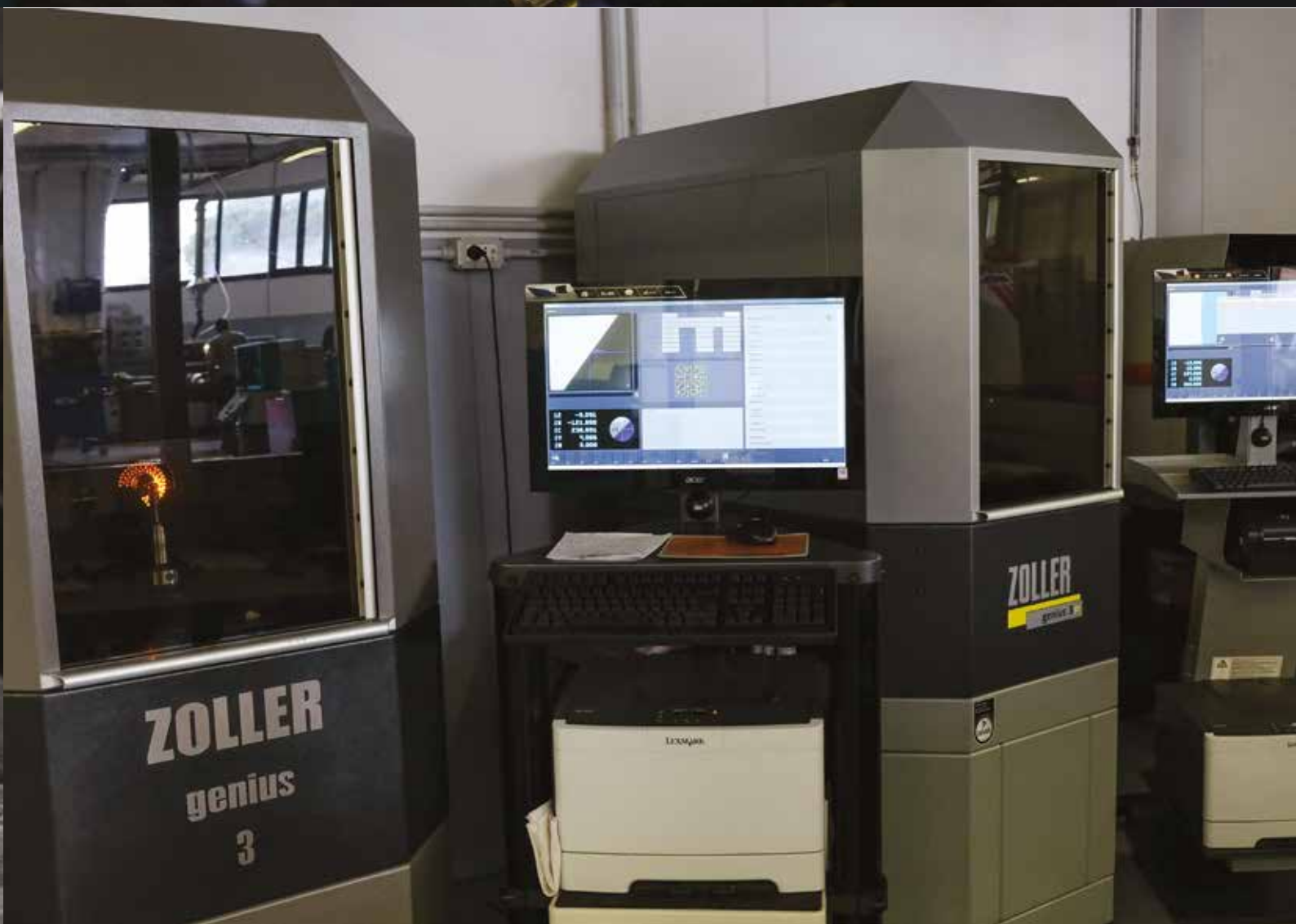
Black line: cutters for machining of graphite, carbon fiber, and non-ferrous materials; a diamond coating of the latest generation ensures a long tool life.

Aluminum

Linea gialla: frese per lavorazioni di alluminio e materiali non ferrosi; la particolare lappatura eseguita sulla gola permette la scorrevolezza del materiale evitando l'incollaggio.

Yellow line: cutters for machining aluminum and non-ferrous materials; the particular lapping performed on throat allows the smoothness of the material while avoiding the gluing.




ZOLLER
genius
3
ZOLLER

FRESE METALLO DURO 4M
CARBIDE END MILLS 4M

SFERICHE CILINDRICHE
BALL NOSE

Ø	Z	PAG.
0,5	2	9
0,6	2	12
0,8	2	15
1,0	2	19
1,2	2	24
1,5	2	30
1,8	2	37
2,0	2	45
2,5	2	51
3,0	2	59
4,0	2	67
5,0	2	75
6,0	2	78
8,0	2	80
10,0	2	82

TORICHE CILINDRICHE
CORNER RADIUS

Ø	Z	PAG.
0,5	2	9
0,6	2	12
0,8	2	15
1,0	2-4	19-20
1,2	2-4	25-26
1,5	2-4	31-32
1,8	2-4	38-39
2,0	2-4	46-47
2,5	2-4	52-53
3,0	2-4	60-61
4,0	2-4	68
5,0	2-4	75
6,0	3	78
8,0	3	81
10,0	3	83

SFERICHE RASTREMATE
BALL NOSE

Ø	Z	PAG.
0,5	2	10
0,6	2	13
0,8	2	16
1,0	2	21
1,2	2	27
1,5	2	33
1,8	2	40
2,0	2	48
2,5	2	54
3,0	2	62
4,0	2	69
5,0	2	76
6,0	2	78
8,0	2	80
10,0	2	82

TORICHE RASTREMATE
CORNER RADIUS

Ø	Z	PAG.
0,5	2	11
0,6	2	14
0,8	2	17
1,0	2-4	22-23
1,2	2-4	28-29
1,5	2-4	34-36
1,8	2-4	41-43
2,0	2-4	49-50
2,5	2-4	55-57
3,0	2-4	63-65
4,0	2-4	70-73
5,0	2-4	77
6,0	3	79
8,0	3	81
10,0	3	83

SFERICHE
BALL NOSE

Ø	Z	PAG.
6,0	2	85
8,0	2	85
10,0	2	85
12,0	2	85

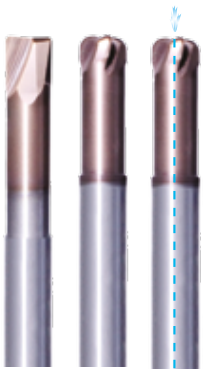
TORICHE
CORNER RADIUS

Ø	Z	PAG.
6,0	2-3-4	86
8,0	2-3-4	86
10,0	2-3-4	87
12,0	2-3-4	87

TORICHE
CORNER RADIUS

Ø	Z	PAG.
6,0	2-3-4	88
8,0	2-3-4	88
10,0	2-3-4	89
12,0	2-3-4	89

HSC



Ø	Z	PAG.
3 - 12	2	90
2 - 16	4	90
5 - 12	3	90

PER SCRITTE
CARBIDE ENGRAVING

Ø	PAG.
0,2 - 1,8	91

FRESE MD PER GRAFITE
CARBIDE END MILLS FOR MACHINING OF GRAPHITE

SFERICHE E TORICHE CILINDRICHE
BALL NOSE AND CORNER RADIUS

Ø	Z	PAG.
0,5	2	93
0,6	2	93
0,8	2	93
1,0	2	94
1,5	2	94
2,0	2	94
2,5	2	95
3,0	2	95
4,0	2	95

SFERICHE RASTREMATE
BALL NOSE

Ø	Z	PAG.
1,0	2	96
1,5	2	97
2,0	2	98
2,5	2	99
3,0	2	100
4,0	2	101

TORICHE RASTREMATE
CORNER RADIUS

Ø	Z	PAG.
1,0	2	96
1,5	2	97
2,0	2	98
2,5	2	99
3,0	2	100
4,0	2	101

SFERICHE
BALL NOSE

Ø	Z	PAG.
6,0	2	102
8,0	2	102
10,0	2	102
12,0	2	102
16,0	2	102

TORICHE
CORNER RADIUS

Ø	Z	PAG.
6,0	2	102
8,0	2	102
10,0	2	102
12,0	2	102
16,0	2	102

FRESE MD PER ALLUMINIO
CARBIDE END MILLS FOR ALUMINIUM

SFERICHE CILINDRICHE
BALL NOSE

Ø	Z	PAG.
2,0	2	105
3,0	2	106
4,0	2	107

TORICHE CILINDRICHE
CORNER RADIUS

Ø	Z	PAG.
2,0	2	105
3,0	2	106
4,0	2	107

SFERICHE RASTREMATE
BALL NOSE

Ø	Z	PAG.
2,0	2	105
3,0	2	106
4,0	2	107

TORICHE RASTREMATE
CORNER RADIUS

Ø	Z	PAG.
2,0	2	105
3,0	2	106
4,0	2	107

PIATTE
LINEAR

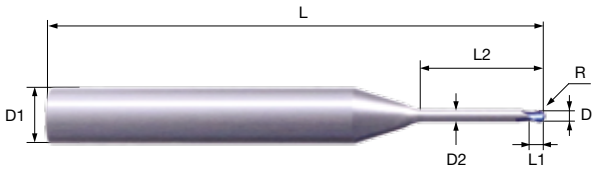
Ø	3-20	4-20	2-20
Z	2	2	3
PAG.	106	106	106
	108	108	108

TORICHE
CORNER RADIUS

4-16	6-16	4-16
2	2	3
106	106	106
108	108	108

S

M2ESC**05**

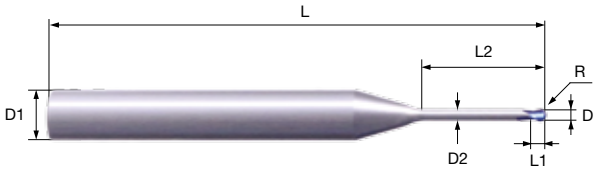


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ESC05025015-00	**0,5**	**0,25**	50	0,75	**2**	6	0,45	**1,5**
M2ESC05025025-00	**0,5**	**0,25**	50	0,75	**2**	6	0,45	**2,5**
M2ESC05025050-00	**0,5**	**0,25**	50	0,75	**2**	6	0,45	**5**

M2ASC**05**



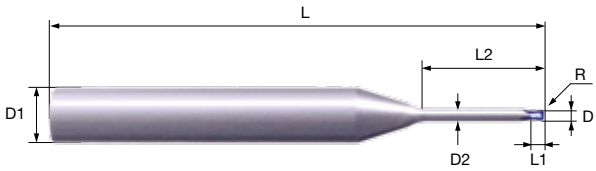
CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ASC05025015-00	**0,5**	**0,25**	50	0,75	**2**	4	0,45	**1,5**
M2ASC05025025-00	**0,5**	**0,25**	50	0,75	**2**	4	0,45	**2,5**
M2ASC05025050-00	**0,5**	**0,25**	50	0,75	**2**	4	0,45	**5**

FRESE MD TORICHE CILINDRICHE 2 TAGLI
CORNER RADIUS CARBIDE MILLS

M2ETC**05**

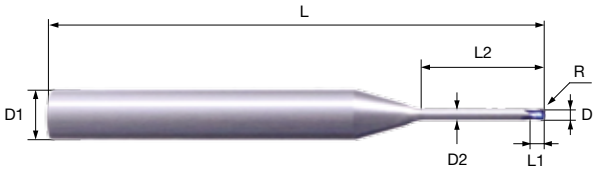


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ETC05005015-00	**0,5**	**0,05**	50	0,75	**2**	6	0,45	**1,5**
M2ETC05005025-00	**0,5**	**0,05**	50	0,75	**2**	6	0,45	**2,5**
M2ETC05005050-00	**0,5**	**0,05**	50	0,75	**2**	6	0,45	**5**

M2ATC**05**

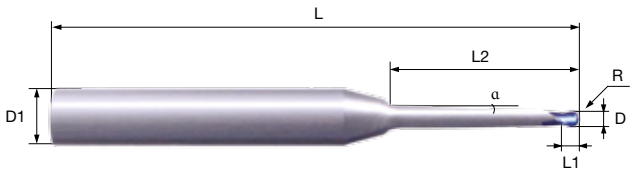


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ATC05005015-00	**0,5**	**0,05**	50	0,75	**2**	4	0,45	**1,5**
M2ATC05005025-00	**0,5**	**0,05**	50	0,75	**2**	4	0,45	**2,5**
M2ATC05005050-00	**0,5**	**0,05**	50	0,75	**2**	4	0,45	**5**

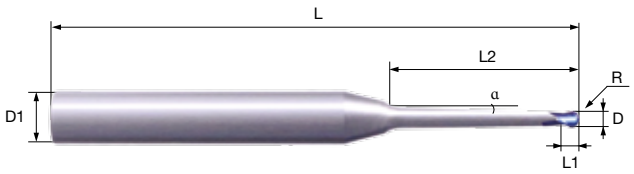
M2FSR**05**



CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

M2BSR**05**



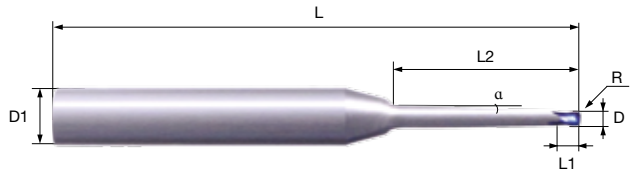
CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FSR05025075-30	**0,5**	**0,25**	65	0,75	**2**	6	**7,5**	<3,0°
M2FSR05025100-30	**0,5**	**0,25**	65	0,75	**2**	6	**10**	<3,0°
M2FSR05025125-30	**0,5**	**0,25**	65	0,75	**2**	6	**12,5**	<3,0°
M2FSR05025150-30	**0,5**	**0,25**	65	0,75	**2**	6	**15**	<3,0°
M2FSR05025075-25	**0,5**	**0,25**	65	0,75	**2**	6	**7,5**	<2,5°
M2FSR05025100-25	**0,5**	**0,25**	65	0,75	**2**	6	**10**	<2,5°
M2FSR05025125-25	**0,5**	**0,25**	65	0,75	**2**	6	**12,5**	<2,5°
M2FSR05025150-25	**0,5**	**0,25**	65	0,75	**2**	6	**15**	<2,5°
M2FSR05025075-20	**0,5**	**0,25**	65	0,75	**2**	6	**7,5**	<2,0°
M2FSR05025100-20	**0,5**	**0,25**	65	0,75	**2**	6	**10**	<2,0°
M2FSR05025125-20	**0,5**	**0,25**	65	0,75	**2**	6	**12,5**	<2,0°
M2FSR05025150-20	**0,5**	**0,25**	65	0,75	**2**	6	**15**	<2,0°
M2FSR05025050-15	**0,5**	**0,25**	65	0,75	**2**	6	**5**	<1,5°
M2FSR05025075-15	**0,5**	**0,25**	65	0,75	**2**	6	**7,5**	<1,5°
M2FSR05025100-15	**0,5**	**0,25**	65	0,75	**2**	6	**10**	<1,5°
M2FSR05025125-15	**0,5**	**0,25**	65	0,75	**2**	6	**12,5**	<1,5°
M2FSR05025150-15	**0,5**	**0,25**	65	0,75	**2**	6	**15**	<1,5°
M2FSR05025050-10	**0,5**	**0,25**	65	0,75	**2**	6	**5**	<1,0°
M2FSR05025075-10	**0,5**	**0,25**	65	0,75	**2**	6	**7,5**	<1,0°
M2FSR05025100-10	**0,5**	**0,25**	65	0,75	**2**	6	**10**	<1,0°
M2FSR05025125-10	**0,5**	**0,25**	65	0,75	**2**	6	**12,5**	<1,0°
M2FSR05025150-10	**0,5**	**0,25**	65	0,75	**2**	6	**15**	<1,0°
M2FSR05025050-05	**0,5**	**0,25**	65	0,75	**2**	6	**5**	<0,5°
M2FSR05025075-05	**0,5**	**0,25**	65	0,75	**2**	6	**7,5**	<0,5°
M2FSR05025100-05	**0,5**	**0,25**	65	0,75	**2**	6	**10**	<0,5°
M2FSR05025125-05	**0,5**	**0,25**	65	0,75	**2**	6	**12,5**	<0,5°
M2FSR05025150-05	**0,5**	**0,25**	65	0,75	**2**	6	**15**	<0,5°

CODICE	D	R	L	L1	Z	D1	L2	α°
M2BSR05025075-30	**0,5**	**0,25**	65	0,75	**2**	4	**7,5**	<3,0°
M2BSR05025100-30	**0,5**	**0,25**	65	0,75	**2**	4	**10**	<3,0°
M2BSR05025125-30	**0,5**	**0,25**	65	0,75	**2**	4	**12,5**	<3,0°
M2BSR05025150-30	**0,5**	**0,25**	65	0,75	**2**	4	**15**	<3,0°
M2BSR05025075-25	**0,5**	**0,25**	65	0,75	**2**	4	**7,5**	<2,5°
M2BSR05025100-25	**0,5**	**0,25**	65	0,75	**2**	4	**10**	<2,5°
M2BSR05025125-25	**0,5**	**0,25**	65	0,75	**2**	4	**12,5**	<2,5°
M2BSR05025150-25	**0,5**	**0,25**	65	0,75	**2**	4	**15**	<2,5°
M2BSR05025075-20	**0,5**	**0,25**	65	0,75	**2**	4	**7,5**	<2,0°
M2BSR05025100-20	**0,5**	**0,25**	65	0,75	**2**	4	**10**	<2,0°
M2BSR05025125-20	**0,5**	**0,25**	65	0,75	**2**	4	**12,5**	<2,0°
M2BSR05025150-20	**0,5**	**0,25**	65	0,75	**2**	4	**15**	<2,0°
M2BSR05025050-15	**0,5**	**0,25**	65	0,75	**2**	4	**5**	<1,5°
M2BSR05025075-15	**0,5**	**0,25**	65	0,75	**2**	4	**7,5**	<1,5°
M2BSR05025100-15	**0,5**	**0,25**	65	0,75	**2**	4	**10**	<1,5°
M2BSR05025125-15	**0,5**	**0,25**	65	0,75	**2**	4	**12,5**	<1,5°
M2BSR05025150-15	**0,5**	**0,25**	65	0,75	**2**	4	**15**	<1,5°
M2BSR05025050-10	**0,5**	**0,25**	65	0,75	**2**	4	**5**	<1,0°
M2BSR05025075-10	**0,5**	**0,25**	65	0,75	**2**	4	**7,5**	<1,0°
M2BSR05025100-10	**0,5**	**0,25**	65	0,75	**2**	4	**10**	<1,0°
M2BSR05025125-10	**0,5**	**0,25**	65	0,75	**2**	4	**12,5**	<1,0°
M2BSR05025150-10	**0,5**	**0,25**	65	0,75	**2**	4	**15**	<1,0°
M2BSR05025050-05	**0,5**	**0,25**	65	0,75	**2**	4	**5**	<0,5°
M2BSR05025075-05	**0,5**	**0,25**	65	0,75	**2**	4	**7,5**	<0,5°
M2BSR05025100-05	**0,5**	**0,25**	65	0,75	**2**	4	**10**	<0,5°
M2BSR05025125-05	**0,5**	**0,25**	65	0,75	**2**	4	**12,5**	<0,5°
M2BSR05025150-05	**0,5**	**0,25**	65	0,75	**2**	4	**15**	<0,5°

M2FTR**05**

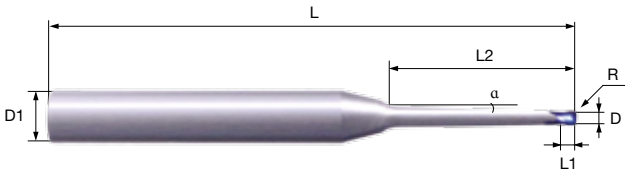


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR05005075-30	**0,5**	**0,05**	65	0,75	**2**	6	**7,5**	<3,0°
M2FTR05005100-30	**0,5**	**0,05**	65	0,75	**2**	6	**10**	<3,0°
M2FTR05005125-30	**0,5**	**0,05**	65	0,75	**2**	6	**12,5**	<3,0°
M2FTR05005150-30	**0,5**	**0,05**	65	0,75	**2**	6	**15**	<3,0°
M2FTR05005075-25	**0,5**	**0,05**	65	0,75	**2**	6	**7,5**	<2,5°
M2FTR05005100-25	**0,5**	**0,05**	65	0,75	**2**	6	**10**	<2,5°
M2FTR05005125-25	**0,5**	**0,05**	65	0,75	**2**	6	**12,5**	<2,5°
M2FTR05005150-25	**0,5**	**0,05**	65	0,75	**2**	6	**15**	<2,5°
M2FTR05005075-20	**0,5**	**0,05**	65	0,75	**2**	6	**7,5**	<2,0°
M2FTR05005100-20	**0,5**	**0,05**	65	0,75	**2**	6	**10**	<2,0°
M2FTR05005125-20	**0,5**	**0,05**	65	0,75	**2**	6	**12,5**	<2,0°
M2FTR05005150-20	**0,5**	**0,05**	65	0,75	**2**	6	**15**	<2,0°
M2FTR05005050-15	**0,5**	**0,05**	65	0,75	**2**	6	**5**	<1,5°
M2FTR05005075-15	**0,5**	**0,05**	65	0,75	**2**	6	**7,5**	<1,5°
M2FTR05005100-15	**0,5**	**0,05**	65	0,75	**2**	6	**10**	<1,5°
M2FTR05005125-15	**0,5**	**0,05**	65	0,75	**2**	6	**12,5**	<1,5°
M2FTR05005150-15	**0,5**	**0,05**	65	0,75	**2**	6	**15**	<1,5°
M2FTR05005050-10	**0,5**	**0,05**	65	0,75	**2**	6	**5**	<1,0°
M2FTR05005075-10	**0,5**	**0,05**	65	0,75	**2**	6	**7,5**	<1,0°
M2FTR05005100-10	**0,5**	**0,05**	65	0,75	**2**	6	**10**	<1,0°
M2FTR05005125-10	**0,5**	**0,05**	65	0,75	**2**	6	**12,5**	<1,0°
M2FTR05005150-10	**0,5**	**0,05**	65	0,75	**2**	6	**15**	<1,0°
M2FTR05005050-05	**0,5**	**0,05**	65	0,75	**2**	6	**5**	<0,5°
M2FTR05005075-05	**0,5**	**0,05**	65	0,75	**2**	6	**7,5**	<0,5°
M2FTR05005100-05	**0,5**	**0,05**	65	0,75	**2**	6	**10**	<0,5°
M2FTR05005125-05	**0,5**	**0,05**	65	0,75	**2**	6	**12,5**	<0,5°
M2FTR05005150-05	**0,5**	**0,05**	65	0,75	**2**	6	**15**	<0,5°

M2BTR**05**

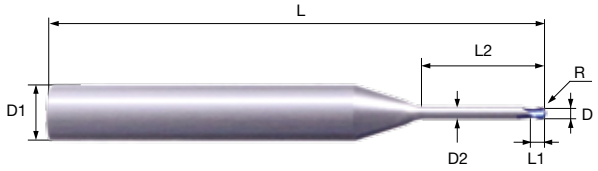


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2BTR05005075-30	**0,5**	**0,05**	65	0,75	**2**	4	**7,5**	<3,0°
M2BTR05005100-30	**0,5**	**0,05**	65	0,75	**2**	4	**10**	<3,0°
M2BTR05005125-30	**0,5**	**0,05**	65	0,75	**2**	4	**12,5**	<3,0°
M2BTR05005150-30	**0,5**	**0,05**	65	0,75	**2**	4	**15**	<3,0°
M2BTR05005075-25	**0,5**	**0,05**	65	0,75	**2**	4	**7,5**	<2,5°
M2BTR05005100-25	**0,5**	**0,05**	65	0,75	**2**	4	**10**	<2,5°
M2BTR05005125-25	**0,5**	**0,05**	65	0,75	**2**	4	**12,5**	<2,5°
M2BTR05005150-25	**0,5**	**0,05**	65	0,75	**2**	4	**15**	<2,5°
M2BTR05005075-20	**0,5**	**0,05**	65	0,75	**2**	4	**7,5**	<2,0°
M2BTR05005100-20	**0,5**	**0,05**	65	0,75	**2**	4	**10**	<2,0°
M2BTR05005125-20	**0,5**	**0,05**	65	0,75	**2**	4	**12,5**	<2,0°
M2BTR05005150-20	**0,5**	**0,05**	65	0,75	**2**	4	**15**	<2,0°
M2BTR05005050-15	**0,5**	**0,05**	65	0,75	**2**	4	**5**	<1,5°
M2BTR05005075-15	**0,5**	**0,05**	65	0,75	**2**	4	**7,5**	<1,5°
M2BTR05005100-15	**0,5**	**0,05**	65	0,75	**2**	4	**10**	<1,5°
M2BTR05005125-15	**0,5**	**0,05**	65	0,75	**2**	4	**12,5**	<1,5°
M2BTR05005150-15	**0,5**	**0,05**	65	0,75	**2**	4	**15**	<1,5°
M2BTR05005050-10	**0,5**	**0,05**	65	0,75	**2**	4	**5**	<1,0°
M2BTR05005075-10	**0,5**	**0,05**	65	0,75	**2**	4	**7,5**	<1,0°
M2BTR05005100-10	**0,5**	**0,05**	65	0,75	**2**	4	**10**	<1,0°
M2BTR05005125-10	**0,5**	**0,05**	65	0,75	**2**	4	**12,5**	<1,0°
M2BTR05005150-10	**0,5**	**0,05**	65	0,75	**2**	4	**15**	<1,0°
M2BTR05005050-05	**0,5**	**0,05**	65	0,75	**2**	4	**5**	<0,5°
M2BTR05005075-05	**0,5**	**0,05**	65	0,75	**2**	4	**7,5**	<0,5°
M2BTR05005100-05	**0,5**	**0,05**	65	0,75	**2**	4	**10**	<0,5°
M2BTR05005125-05	**0,5**	**0,05**	65	0,75	**2**	4	**12,5**	<0,5°
M2BTR05005150-05	**0,5**	**0,05**	65	0,75	**2**	4	**15**	<0,5°

M2ESC**06**

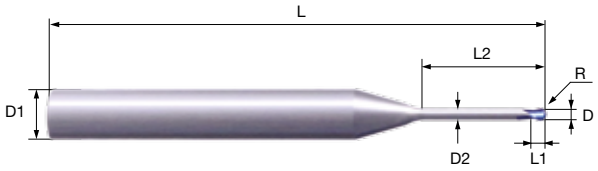


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ESC06030018-00	**0,6**	**0,3**	50	0,9	**2**	6	0,55	**1,8**
M2ESC06030024-00	**0,6**	**0,3**	50	0,9	**2**	6	0,55	**2,4**
M2ESC06030048-00	**0,6**	**0,3**	50	0,9	**2**	6	0,55	**4,8**

M2ASC**06**



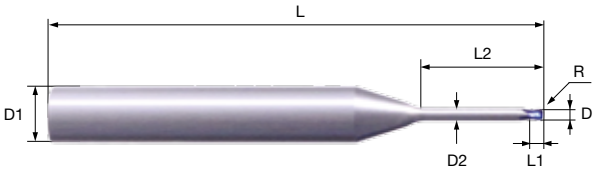
CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ASC06030018-00	**0,6**	**0,3**	50	0,9	**2**	4	0,55	**1,8**
M2ASC06030024-00	**0,6**	**0,3**	50	0,9	**2**	4	0,55	**2,4**
M2ASC06030048-00	**0,6**	**0,3**	50	0,9	**2**	4	0,55	**4,8**

FRESE MD TORICHE CILINDRICHE 2 TAGLI
CORNER RADIUS CARBIDE MILLS

M2ETC**06**

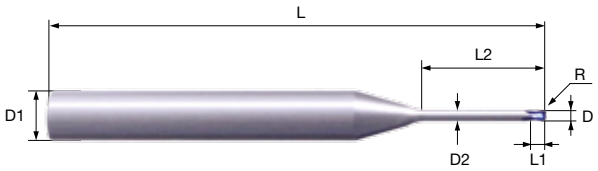


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ETC06006018-00	**0,6**	**0,06**	50	0,9	**2**	6	0,55	**1,8**
M2ETC06006024-00	**0,6**	**0,06**	50	0,9	**2**	6	0,55	**2,4**
M2ETC06006048-00	**0,6**	**0,06**	50	0,9	**2**	6	0,55	**4,8**

M2ATC**06**

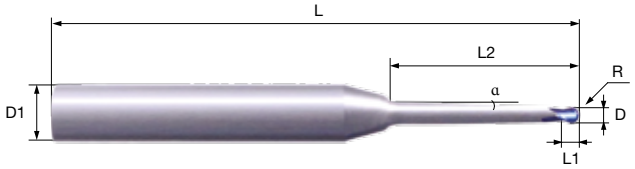


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ATC06006018-00	**0,6**	**0,06**	50	0,9	**2**	4	0,55	**1,8**
M2ATC06006024-00	**0,6**	**0,06**	50	0,9	**2**	4	0,55	**2,4**
M2ATC06006048-00	**0,6**	**0,06**	50	0,9	**2**	4	0,55	**4,8**

M2FSR**06**

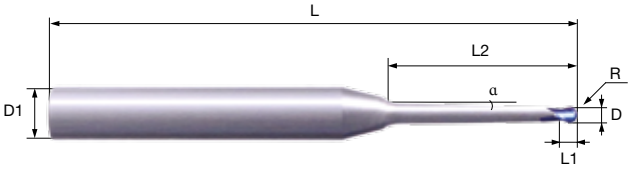


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FSR06030078-30	**0,6**	**0,3**	65	0,9	**2**	6	**7,8**	<3,0°
M2FSR06030102-30	**0,6**	**0,3**	65	0,9	**2**	6	**10,2**	<3,0°
M2FSR06030126-30	**0,6**	**0,3**	65	0,9	**2**	6	**12,6**	<3,0°
M2FSR06030150-30	**0,6**	**0,3**	65	0,9	**2**	6	**15**	<3,0°
M2FSR06030078-25	**0,6**	**0,3**	65	0,9	**2**	6	**7,8**	<2,5°
M2FSR06030102-25	**0,6**	**0,3**	65	0,9	**2**	6	**10,2**	<2,5°
M2FSR06030126-25	**0,6**	**0,3**	65	0,9	**2**	6	**12,6**	<2,5°
M2FSR06030150-25	**0,6**	**0,3**	65	0,9	**2**	6	**15**	<2,5°
M2FSR06030078-20	**0,6**	**0,3**	65	0,9	**2**	6	**7,8**	<2,0°
M2FSR06030102-20	**0,6**	**0,3**	65	0,9	**2**	6	**10,2**	<2,0°
M2FSR06030126-20	**0,6**	**0,3**	65	0,9	**2**	6	**12,6**	<2,0°
M2FSR06030150-20	**0,6**	**0,3**	65	0,9	**2**	6	**15**	<2,0°
M2FSR06030048-15	**0,6**	**0,3**	65	0,9	**2**	6	**4,8**	<1,5°
M2FSR06030078-15	**0,6**	**0,3**	65	0,9	**2**	6	**7,8**	<1,5°
M2FSR06030102-15	**0,6**	**0,3**	65	0,9	**2**	6	**10,2**	<1,5°
M2FSR06030126-15	**0,6**	**0,3**	65	0,9	**2**	6	**12,6**	<1,5°
M2FSR06030150-15	**0,6**	**0,3**	65	0,9	**2**	6	**15**	<1,5°
M2FSR06030048-10	**0,6**	**0,3**	65	0,9	**2**	6	**4,8**	<1,0°
M2FSR06030078-10	**0,6**	**0,3**	65	0,9	**2**	6	**7,8**	<1,0°
M2FSR06030102-10	**0,6**	**0,3**	65	0,9	**2**	6	**10,2**	<1,0°
M2FSR06030126-10	**0,6**	**0,3**	65	0,9	**2**	6	**12,6**	<1,0°
M2FSR06030150-10	**0,6**	**0,3**	65	0,9	**2**	6	**15**	<1,0°
M2FSR06030048-05	**0,6**	**0,3**	65	0,9	**2**	6	**4,8**	<0,5°
M2FSR06030078-05	**0,6**	**0,3**	65	0,9	**2**	6	**7,8**	<0,5°
M2FSR06030102-05	**0,6**	**0,3**	65	0,9	**2**	6	**10,2**	<0,5°
M2FSR06030126-05	**0,6**	**0,3**	65	0,9	**2**	6	**12,6**	<0,5°
M2FSR06030150-05	**0,6**	**0,3**	65	0,9	**2**	6	**15**	<0,5°

M2BSR**06**

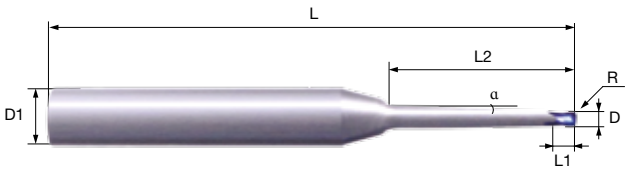


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2BSR06030078-30	**0,6**	**0,3**	65	0,9	**2**	4	**7,8**	<3,0°
M2BSR06030102-30	**0,6**	**0,3**	65	0,9	**2**	4	**10,2**	<3,0°
M2BSR06030126-30	**0,6**	**0,3**	65	0,9	**2**	4	**12,6**	<3,0°
M2BSR06030150-30	**0,6**	**0,3**	65	0,9	**2**	4	**15**	<3,0°
M2BSR06030078-25	**0,6**	**0,3**	65	0,9	**2**	4	**7,8**	<2,5°
M2BSR06030102-25	**0,6**	**0,3**	65	0,9	**2**	4	**10,2**	<2,5°
M2BSR06030126-25	**0,6**	**0,3**	65	0,9	**2**	4	**12,6**	<2,5°
M2BSR06030150-25	**0,6**	**0,3**	65	0,9	**2**	4	**15**	<2,5°
M2BSR06030078-20	**0,6**	**0,3**	65	0,9	**2**	4	**7,8**	<2,0°
M2BSR06030102-20	**0,6**	**0,3**	65	0,9	**2**	4	**10,2**	<2,0°
M2BSR06030126-20	**0,6**	**0,3**	65	0,9	**2**	4	**12,6**	<2,0°
M2BSR06030150-20	**0,6**	**0,3**	65	0,9	**2**	4	**15**	<2,0°
M2BSR06030048-15	**0,6**	**0,3**	65	0,9	**2**	4	**4,8**	<1,5°
M2BSR06030078-15	**0,6**	**0,3**	65	0,9	**2**	4	**7,8**	<1,5°
M2BSR06030102-15	**0,6**	**0,3**	65	0,9	**2**	4	**10,2**	<1,5°
M2BSR06030126-15	**0,6**	**0,3**	65	0,9	**2**	4	**12,6**	<1,5°
M2BSR06030150-15	**0,6**	**0,3**	65	0,9	**2**	4	**15**	<1,5°
M2BSR06030048-10	**0,6**	**0,3**	65	0,9	**2**	4	**4,8**	<1,0°
M2BSR06030078-10	**0,6**	**0,3**	65	0,9	**2**	4	**7,8**	<1,0°
M2BSR06030102-10	**0,6**	**0,3**	65	0,9	**2**	4	**10,2**	<1,0°
M2BSR06030126-10	**0,6**	**0,3**	65	0,9	**2**	4	**12,6**	<1,0°
M2BSR06030150-10	**0,6**	**0,3**	65	0,9	**2**	4	**15**	<1,0°
M2BSR06030048-05	**0,6**	**0,3**	65	0,9	**2**	4	**4,8**	<0,5°
M2BSR06030078-05	**0,6**	**0,3**	65	0,9	**2**	4	**7,8**	<0,5°
M2BSR06030102-05	**0,6**	**0,3**	65	0,9	**2**	4	**10,2**	<0,5°
M2BSR06030126-05	**0,6**	**0,3**	65	0,9	**2**	4	**12,6**	<0,5°
M2BSR06030150-05	**0,6**	**0,3**	65	0,9	**2**	4	**15**	<0,5°

M2FTR**06**

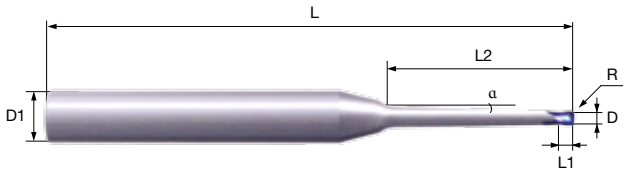


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR06006078-30	**0,6**	**0,06**	65	0,9	**2**	6	**7,8**	<3,0°
M2FTR06006102-30	**0,6**	**0,06**	65	0,9	**2**	6	**10,2**	<3,0°
M2FTR06006126-30	**0,6**	**0,06**	65	0,9	**2**	6	**12,6**	<3,0°
M2FTR06006150-30	**0,6**	**0,06**	65	0,9	**2**	6	**15**	<3,0°
M2FTR06006078-25	**0,6**	**0,06**	65	0,9	**2**	6	**7,8**	<2,5°
M2FTR06006102-25	**0,6**	**0,06**	65	0,9	**2**	6	**10,2**	<2,5°
M2FTR06006126-25	**0,6**	**0,06**	65	0,9	**2**	6	**12,6**	<2,5°
M2FTR06006150-25	**0,6**	**0,06**	65	0,9	**2**	6	**15**	<2,5°
M2FTR06006078-20	**0,6**	**0,06**	65	0,9	**2**	6	**7,8**	<2,0°
M2FTR06006102-20	**0,6**	**0,06**	65	0,9	**2**	6	**10,2**	<2,0°
M2FTR06006126-20	**0,6**	**0,06**	65	0,9	**2**	6	**12,6**	<2,0°
M2FTR06006150-20	**0,6**	**0,06**	65	0,9	**2**	6	**15**	<2,0°
M2FTR06006048-15	**0,6**	**0,06**	65	0,9	**2**	6	**4,8**	<1,5°
M2FTR06006078-15	**0,6**	**0,06**	65	0,9	**2**	6	**7,8**	<1,5°
M2FTR06006102-15	**0,6**	**0,06**	65	0,9	**2**	6	**10,2**	<1,5°
M2FTR06006126-15	**0,6**	**0,06**	65	0,9	**2**	6	**12,6**	<1,5°
M2FTR06006150-15	**0,6**	**0,06**	65	0,9	**2**	6	**15**	<1,5°
M2FTR06006048-10	**0,6**	**0,06**	65	0,9	**2**	6	**4,8**	<1,0°
M2FTR06006078-10	**0,6**	**0,06**	65	0,9	**2**	6	**7,8**	<1,0°
M2FTR06006102-10	**0,6**	**0,06**	65	0,9	**2**	6	**10,2**	<1,0°
M2FTR06006126-10	**0,6**	**0,06**	65	0,9	**2**	6	**12,6**	<1,0°
M2FTR06006150-10	**0,6**	**0,06**	65	0,9	**2**	6	**15**	<1,0°
M2FTR06006048-05	**0,6**	**0,06**	65	0,9	**2**	6	**4,8**	<0,5°
M2FTR06006078-05	**0,6**	**0,06**	65	0,9	**2**	6	**7,8**	<0,5°
M2FTR06006102-05	**0,6**	**0,06**	65	0,9	**2**	6	**10,2**	<0,5°
M2FTR06006126-05	**0,6**	**0,06**	65	0,9	**2**	6	**12,6**	<0,5°
M2FTR06006150-05	**0,6**	**0,06**	65	0,9	**2**	6	**15**	<0,5°

M2BTR**06**

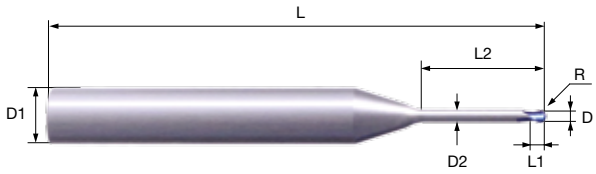


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2BTR06006078-30	**0,6**	**0,06**	65	0,9	**2**	4	**7,8**	<3,0°
M2BTR06006102-30	**0,6**	**0,06**	65	0,9	**2**	4	**10,2**	<3,0°
M2BTR06006126-30	**0,6**	**0,06**	65	0,9	**2**	4	**12,6**	<3,0°
M2BTR06006150-30	**0,6**	**0,06**	65	0,9	**2**	4	**15**	<3,0°
M2BTR06006078-25	**0,6**	**0,06**	65	0,9	**2**	4	**7,8**	<2,5°
M2BTR06006102-25	**0,6**	**0,06**	65	0,9	**2**	4	**10,2**	<2,5°
M2BTR06006126-25	**0,6**	**0,06**	65	0,9	**2**	4	**12,6**	<2,5°
M2BTR06006150-25	**0,6**	**0,06**	65	0,9	**2**	4	**15**	<2,5°
M2BTR06006078-20	**0,6**	**0,06**	65	0,9	**2**	4	**7,8**	<2,0°
M2BTR06006102-20	**0,6**	**0,06**	65	0,9	**2**	4	**10,2**	<2,0°
M2BTR06006126-20	**0,6**	**0,06**	65	0,9	**2**	4	**12,6**	<2,0°
M2BTR06006150-20	**0,6**	**0,06**	65	0,9	**2**	4	**15**	<2,0°
M2BTR06006048-15	**0,6**	**0,06**	65	0,9	**2**	4	**4,8**	<1,5°
M2BTR06006078-15	**0,6**	**0,06**	65	0,9	**2**	4	**7,8**	<1,5°
M2BTR06006102-15	**0,6**	**0,06**	65	0,9	**2**	4	**10,2**	<1,5°
M2BTR06006126-15	**0,6**	**0,06**	65	0,9	**2**	4	**12,6**	<1,5°
M2BTR06006150-15	**0,6**	**0,06**	65	0,9	**2**	4	**15**	<1,5°
M2BTR06006048-10	**0,6**	**0,06**	65	0,9	**2**	4	**4,8**	<1,0°
M2BTR06006078-10	**0,6**	**0,06**	65	0,9	**2**	4	**7,8**	<1,0°
M2BTR06006102-10	**0,6**	**0,06**	65	0,9	**2**	4	**10,2**	<1,0°
M2BTR06006126-10	**0,6**	**0,06**	65	0,9	**2**	4	**12,6**	<1,0°
M2BTR06006150-10	**0,6**	**0,06**	65	0,9	**2**	4	**15**	<1,0°
M2BTR06006048-05	**0,6**	**0,06**	65	0,9	**2**	4	**4,8**	<0,5°
M2BTR06006078-05	**0,6**	**0,06**	65	0,9	**2**	4	**7,8**	<0,5°
M2BTR06006102-05	**0,6**	**0,06**	65	0,9	**2**	4	**10,2**	<0,5°
M2BTR06006126-05	**0,6**	**0,06**	65	0,9	**2**	4	**12,6**	<0,5°
M2BTR06006150-05	**0,6**	**0,06**	65	0,9	**2**	4	**15**	<0,5°

M2ESC**08** - M2FSC**08**

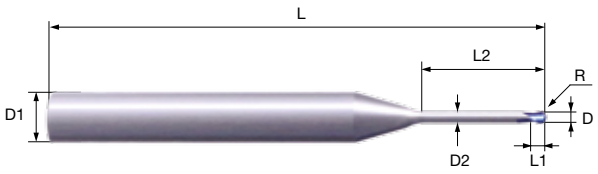


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ESC08040024-00	**0,8**	**0,4**	50	1,2	**2**	6	0,75	**2,4**
M2ESC08040048-00	**0,8**	**0,4**	50	1,2	**2**	6	0,75	**4,8**
M2FSC08040080-00	**0,8**	**0,4**	50	1,2	**2**	6	0,75	**8**
M2FSC08040104-00	**0,8**	**0,4**	65	1,2	**2**	6	0,75	**10,4**
M2FSC08040128-00	**0,8**	**0,4**	65	1,2	**2**	6	0,75	**12,8**
M2FSC08040152-00	**0,8**	**0,4**	65	1,2	**2**	6	0,75	**15,2**

M2ASC**08** - M2BSC**08**



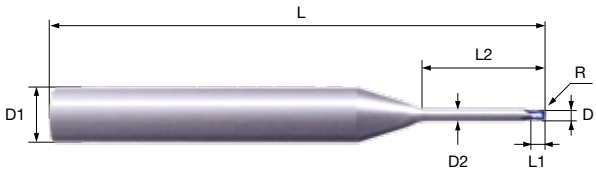
CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ASC08040024-00	**0,8**	**0,4**	50	1,2	**2**	4	0,75	**2,4**
M2ASC08040048-00	**0,8**	**0,4**	50	1,2	**2**	4	0,75	**4,8**
M2ASC08040080-00	**0,8**	**0,4**	50	1,2	**2**	4	0,75	**8**
M2ASC08040104-00	**0,8**	**0,4**	50	1,2	**2**	4	0,75	**10,4**
M2ASC08040128-00	**0,8**	**0,4**	50	1,2	**2**	4	0,75	**12,8**
M2BSC08040152-00	**0,8**	**0,4**	65	1,2	**2**	4	0,75	**15,2**

FRESE MD TORICHE CILINDRICHE 2 TAGLI
CORNER RADIUS CARBIDE MILLS

M2ETC**08** - M2FTC**08**

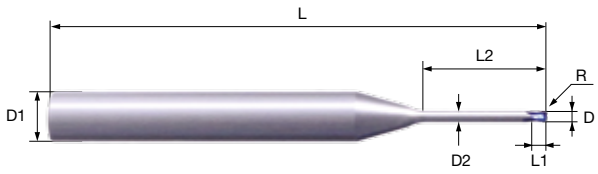


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ETC08008024-00	**0,8**	**0,08**	50	1,2	**2**	6	0,75	**2,4**
M2ETC08008048-00	**0,8**	**0,08**	50	1,2	**2**	6	0,75	**4,8**
M2FTC08008080-00	**0,8**	**0,08**	65	1,2	**2**	6	0,75	**8**
M2FTC08008104-00	**0,8**	**0,08**	65	1,2	**2**	6	0,75	**10,4**
M2FTC08008128-00	**0,8**	**0,08**	65	1,2	**2**	6	0,75	**12,8**
M2FTC08008152-00	**0,8**	**0,08**	65	1,2	**2**	6	0,75	**15,2**

M2ATC**08** - M2BTC**08**

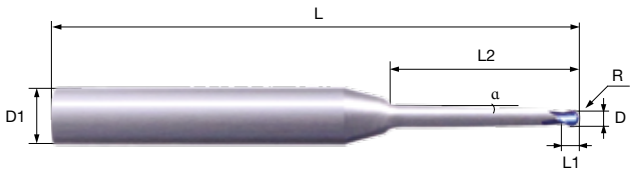


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ATC08008024-00	**0,8**	**0,08**	50	1,2	**2**	4	0,75	**2,4**
M2ATC08008048-00	**0,8**	**0,08**	50	1,2	**2**	4	0,75	**4,8**
M2ATC08008080-00	**0,8**	**0,08**	50	1,2	**2**	4	0,75	**8**
M2ATC08008104-00	**0,8**	**0,08**	50	1,2	**2**	4	0,75	**10,4**
M2ATC08008128-00	**0,8**	**0,08**	50	1,2	**2**	4	0,75	**12,8**
M2BTC08008152-00	**0,8**	**0,08**	65	1,2	**2**	4	0,75	**15,2**

M2FSR**08**

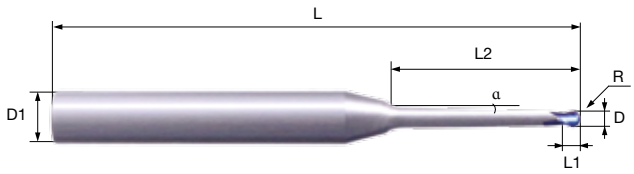


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FSR08040080-30	**0,8**	**0,4**	65	1,2	**2**	6	**8**	<3,0°
M2FSR08040104-30	**0,8**	**0,4**	65	1,2	**2**	6	**10,4**	<3,0°
M2FSR08040128-30	**0,8**	**0,4**	65	1,2	**2**	6	**12,8**	<3,0°
M2FSR08040152-30	**0,8**	**0,4**	65	1,2	**2**	6	**15,2**	<3,0°
M2FSR08040176-30	**0,8**	**0,4**	65	1,2	**2**	6	**17,6**	<3,0°
M2FSR08040200-30	**0,8**	**0,4**	65	1,2	**2**	6	**20**	<3,0°
M2FSR08040080-25	**0,8**	**0,4**	65	1,2	**2**	6	**8**	<2,5°
M2FSR08040104-25	**0,8**	**0,4**	65	1,2	**2**	6	**10,4**	<2,5°
M2FSR08040128-25	**0,8**	**0,4**	65	1,2	**2**	6	**12,8**	<2,5°
M2FSR08040152-25	**0,8**	**0,4**	65	1,2	**2**	6	**15,2**	<2,5°
M2FSR08040176-25	**0,8**	**0,4**	65	1,2	**2**	6	**17,6**	<2,5°
M2FSR08040200-25	**0,8**	**0,4**	65	1,2	**2**	6	**20**	<2,5°
M2FSR08040080-20	**0,8**	**0,4**	65	1,2	**2**	6	**8**	<2,0°
M2FSR08040104-20	**0,8**	**0,4**	65	1,2	**2**	6	**10,4**	<2,0°
M2FSR08040128-20	**0,8**	**0,4**	65	1,2	**2**	6	**12,8**	<2,0°
M2FSR08040152-20	**0,8**	**0,4**	65	1,2	**2**	6	**15,2**	<2,0°
M2FSR08040176-20	**0,8**	**0,4**	65	1,2	**2**	6	**17,6**	<2,0°
M2FSR08040200-20	**0,8**	**0,4**	65	1,2	**2**	6	**20**	<2,0°
M2FSR08040080-15	**0,8**	**0,4**	65	1,2	**2**	6	**8**	<1,5°
M2FSR08040104-15	**0,8**	**0,4**	65	1,2	**2**	6	**10,4**	<1,5°
M2FSR08040128-15	**0,8**	**0,4**	65	1,2	**2**	6	**12,8**	<1,5°
M2FSR08040152-15	**0,8**	**0,4**	65	1,2	**2**	6	**15,2**	<1,5°
M2FSR08040176-15	**0,8**	**0,4**	65	1,2	**2**	6	**17,6**	<1,5°
M2FSR08040200-15	**0,8**	**0,4**	65	1,2	**2**	6	**20**	<1,5°
M2FSR08040224-15	**0,8**	**0,4**	65	1,2	**2**	6	**22,4**	<1,5°
M2FSR08040248-15	**0,8**	**0,4**	65	1,2	**2**	6	**24,8**	<1,5°
M2FSR08040080-10	**0,8**	**0,4**	65	1,2	**2**	6	**8**	<1,0°
M2FSR08040104-10	**0,8**	**0,4**	65	1,2	**2**	6	**10,4**	<1,0°
M2FSR08040128-10	**0,8**	**0,4**	65	1,2	**2**	6	**12,8**	<1,0°
M2FSR08040152-10	**0,8**	**0,4**	65	1,2	**2**	6	**15,2**	<1,0°
M2FSR08040176-10	**0,8**	**0,4**	65	1,2	**2**	6	**17,6**	<1,0°
M2FSR08040200-10	**0,8**	**0,4**	65	1,2	**2**	6	**20**	<1,0°
M2FSR08040225-10	**0,8**	**0,4**	65	1,2	**2**	6	**22,5**	<1,0°
M2FSR08040248-10	**0,8**	**0,4**	65	1,2	**2**	6	**24,8**	<1,0°
M2FSR08040080-05	**0,8**	**0,4**	65	1,2	**2**	6	**8**	<0,5°
M2FSR08040104-05	**0,8**	**0,4**	65	1,2	**2**	6	**10,4**	<0,5°
M2FSR08040128-05	**0,8**	**0,4**	65	1,2	**2**	6	**12,8**	<0,5°
M2FSR08040152-05	**0,8**	**0,4**	65	1,2	**2**	6	**15,2**	<0,5°
M2FSR08040176-05	**0,8**	**0,4**	65	1,2	**2**	6	**17,6**	<0,5°
M2FSR08040200-05	**0,8**	**0,4**	65	1,2	**2**	6	**20**	<0,5°
M2FSR08040225-05	**0,8**	**0,4**	65	1,2	**2**	6	**22,5**	<0,5°
M2FSR08040248-05	**0,8**	**0,4**	65	1,2	**2**	6	**24,8**	<0,5°

M2BSR**08**

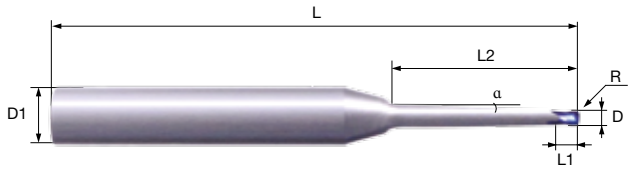


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2BSR08040080-30	**0,8**	**0,4**	65	1,2	**2**	4	**8**	<3,0°
M2BSR08040104-30	**0,8**	**0,4**	65	1,2	**2**	4	**10,4**	<3,0°
M2BSR08040128-30	**0,8**	**0,4**	65	1,2	**2**	4	**12,8**	<3,0°
M2BSR08040152-30	**0,8**	**0,4**	65	1,2	**2**	4	**15,2**	<3,0°
M2BSR08040176-30	**0,8**	**0,4**	65	1,2	**2**	4	**17,6**	<3,0°
M2BSR08040200-30	**0,8**	**0,4**	65	1,2	**2**	4	**20**	<3,0°
M2BSR08040080-25	**0,8**	**0,4**	65	1,2	**2**	4	**8**	<2,5°
M2BSR08040104-25	**0,8**	**0,4**	65	1,2	**2**	4	**10,4**	<2,5°
M2BSR08040128-25	**0,8**	**0,4**	65	1,2	**2**	4	**12,8**	<2,5°
M2BSR08040152-25	**0,8**	**0,4**	65	1,2	**2**	4	**15,2**	<2,5°
M2BSR08040176-25	**0,8**	**0,4**	65	1,2	**2**	4	**17,6**	<2,5°
M2BSR08040200-25	**0,8**	**0,4**	65	1,2	**2**	4	**20**	<2,5°
M2BSR08040080-20	**0,8**	**0,4**	65	1,2	**2**	4	**8**	<2,0°
M2BSR08040104-20	**0,8**	**0,4**	65	1,2	**2**	4	**10,4**	<2,0°
M2BSR08040128-20	**0,8**	**0,4**	65	1,2	**2**	4	**12,8**	<2,0°
M2BSR08040152-20	**0,8**	**0,4**	65	1,2	**2**	4	**15,2**	<2,0°
M2BSR08040176-20	**0,8**	**0,4**	65	1,2	**2**	4	**17,6**	<2,0°
M2BSR08040200-20	**0,8**	**0,4**	65	1,2	**2**	4	**20**	<2,0°
M2BSR08040080-15	**0,8**	**0,4**	65	1,2	**2**	4	**8**	<1,5°
M2BSR08040104-15	**0,8**	**0,4**	65	1,2	**2**	4	**10,4**	<1,5°
M2BSR08040128-15	**0,8**	**0,4**	65	1,2	**2**	4	**12,8**	<1,5°
M2BSR08040152-15	**0,8**	**0,4**	65	1,2	**2**	4	**15,2**	<1,5°
M2BSR08040176-15	**0,8**	**0,4**	65	1,2	**2**	4	**17,6**	<1,5°
M2BSR08040200-15	**0,8**	**0,4**	65	1,2	**2**	4	**20**	<1,5°
M2BSR08040224-15	**0,8**	**0,4**	65	1,2	**2**	4	**22,4**	<1,5°
M2BSR08040248-15	**0,8**	**0,4**	65	1,2	**2**	4	**24,8**	<1,5°
M2BSR08040080-10	**0,8**	**0,4**	65	1,2	**2**	4	**8**	<1,0°
M2BSR08040104-10	**0,8**	**0,4**	65	1,2	**2**	4	**10,4**	<1,0°
M2BSR08040128-10	**0,8**	**0,4**	65	1,2	**2**	4	**12,8**	<1,0°
M2BSR08040152-10	**0,8**	**0,4**	65	1,2	**2**	4	**15,2**	<1,0°
M2BSR08040176-10	**0,8**	**0,4**	65	1,2	**2**	4	**17,6**	<1,0°
M2BSR08040200-10	**0,8**	**0,4**	65	1,2	**2**	4	**20**	<1,0°
M2BSR08040224-10	**0,8**	**0,4**	65	1,2	**2**	4	**22,4**	<1,0°
M2BSR08040248-10	**0,8**	**0,4**	65	1,2	**2**	4	**24,8**	<1,0°
M2BSR08040080-05	**0,8**	**0,4**	65	1,2	**2**	4	**8**	<0,5°
M2BSR08040104-05	**0,8**	**0,4**	65	1,2	**2**	4	**10,4**	<0,5°
M2BSR08040128-05	**0,8**	**0,4**	65	1,2	**2**	4	**12,8**	<0,5°
M2BSR08040152-05	**0,8**	**0,4**	65	1,2	**2**	4	**15,2**	<0,5°
M2BSR08040176-05	**0,8**	**0,4**	65	1,2	**2**	4	**17,6**	<0,5°
M2BSR08040200-05	**0,8**	**0,4**	65	1,2	**2**	4	**20**	<0,5°
M2BSR08040224-05	**0,8**	**0,4**	65	1,2	**2**	4	**22,4**	<0,5°
M2FSR08040248-05	**0,8**	**0,4**	65	1,2	**2**	6	**24,8**	<0,5°

M2FTR**08**

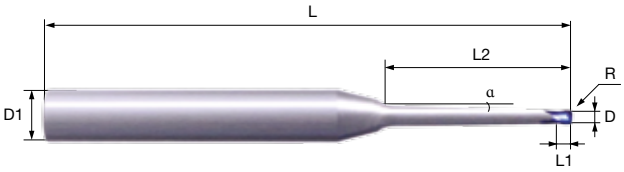


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR08008080-30	**0,8**	**0,08**	65	1,2	**2**	6	**8**	<3,0°
M2FTR08008104-30	**0,8**	**0,08**	65	1,2	**2**	6	**10,4**	<3,0°
M2FTR08008128-30	**0,8**	**0,08**	65	1,2	**2**	6	**12,8**	<3,0°
M2FTR08008152-30	**0,8**	**0,08**	65	1,2	**2**	6	**15,2**	<3,0°
M2FTR08008176-30	**0,8**	**0,08**	65	1,2	**2**	6	**17,6**	<3,0°
M2FTR08008200-30	**0,8**	**0,08**	65	1,2	**2**	6	**20**	<3,0°
M2FTR08008080-25	**0,8**	**0,08**	65	1,2	**2**	6	**8**	<2,5°
M2FTR08008104-25	**0,8**	**0,08**	65	1,2	**2**	6	**10,4**	<2,5°
M2FTR08008128-25	**0,8**	**0,08**	65	1,2	**2**	6	**12,8**	<2,5°
M2FTR08008152-25	**0,8**	**0,08**	65	1,2	**2**	6	**15,2**	<2,5°
M2FTR08008176-25	**0,8**	**0,08**	65	1,2	**2**	6	**17,6**	<2,5°
M2FTR08008200-25	**0,8**	**0,08**	65	1,2	**2**	6	**20**	<2,5°
M2FTR08008080-20	**0,8**	**0,08**	65	1,2	**2**	6	**8**	<2,0°
M2FTR08008104-20	**0,8**	**0,08**	65	1,2	**2**	6	**10,4**	<2,0°
M2FTR08008128-20	**0,8**	**0,08**	65	1,2	**2**	6	**12,8**	<2,0°
M2FTR08008152-20	**0,8**	**0,08**	65	1,2	**2**	6	**15,2**	<2,0°
M2FTR08008176-20	**0,8**	**0,08**	65	1,2	**2**	6	**17,6**	<2,0°
M2FTR08008200-20	**0,8**	**0,08**	65	1,2	**2**	6	**20**	<2,0°
M2FTR08008080-15	**0,8**	**0,08**	65	1,2	**2**	6	**8**	<1,5°
M2FTR08008104-15	**0,8**	**0,08**	65	1,2	**2**	6	**10,4**	<1,5°
M2FTR08008128-15	**0,8**	**0,08**	65	1,2	**2**	6	**12,8**	<1,5°
M2FTR08008152-15	**0,8**	**0,08**	65	1,2	**2**	6	**15,2**	<1,5°
M2FTR08008176-15	**0,8**	**0,08**	65	1,2	**2**	6	**17,6**	<1,5°
M2FTR08008200-15	**0,8**	**0,08**	65	1,2	**2**	6	**20**	<1,5°
M2FTR08008224-15	**0,8**	**0,08**	65	1,2	**2**	6	**22,4**	<1,5°
M2FTR08008248-15	**0,8**	**0,08**	65	1,2	**2**	6	**24,8**	<1,5°
M2FTR08008080-10	**0,8**	**0,08**	65	1,2	**2**	6	**8**	<1,0°
M2FTR08008104-10	**0,8**	**0,08**	65	1,2	**2**	6	**10,4**	<1,0°
M2FTR08008128-10	**0,8**	**0,08**	65	1,2	**2**	6	**12,8**	<1,0°
M2FTR08008152-10	**0,8**	**0,08**	65	1,2	**2**	6	**15,2**	<1,0°
M2FTR08008176-10	**0,8**	**0,08**	65	1,2	**2**	6	**17,6**	<1,0°
M2FTR08008200-10	**0,8**	**0,08**	65	1,2	**2**	6	**20**	<1,0°
M2FTR08008224-10	**0,8**	**0,08**	65	1,2	**2**	6	**22,4**	<1,0°
M2FTR08008248-10	**0,8**	**0,08**	65	1,2	**2**	6	**24,8**	<1,0°
M2FTR08008080-05	**0,8**	**0,08**	65	1,2	**2**	6	**8**	<0,5°
M2FTR08008104-05	**0,8**	**0,08**	65	1,2	**2**	6	**10,4**	<0,5°
M2FTR08008128-05	**0,8**	**0,08**	65	1,2	**2**	6	**12,8**	<0,5°
M2FTR08008152-05	**0,8**	**0,08**	65	1,2	**2**	6	**15,2**	<0,5°
M2FTR08008176-05	**0,8**	**0,08**	65	1,2	**2**	6	**17,6**	<0,5°
M2FTR08008200-05	**0,8**	**0,08**	65	1,2	**2**	6	**20**	<0,5°
M2FTR08008224-05	**0,8**	**0,08**	65	1,2	**2**	6	**22,4**	<0,5°
M2FTR08008248-05	**0,8**	**0,08**	65	1,2	**2**	6	**24,8**	<0,5°

M2BTR**08**

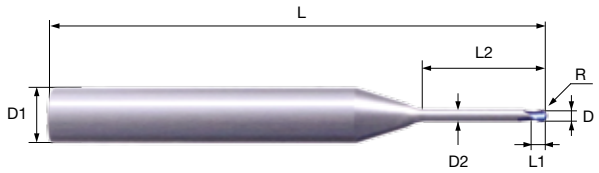


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2BTR08008080-30	**0,8**	**0,08**	65	1,2	**2**	4	**8**	<3,0°
M2BTR08008104-30	**0,8**	**0,08**	65	1,2	**2**	4	**10,4**	<3,0°
M2BTR08008128-30	**0,8**	**0,08**	65	1,2	**2**	4	**12,8**	<3,0°
M2BTR08008152-30	**0,8**	**0,08**	65	1,2	**2**	4	**15,2**	<3,0°
M2BTR08008176-30	**0,8**	**0,08**	65	1,2	**2**	4	**17,6**	<3,0°
M2BTR08008200-30	**0,8**	**0,08**	65	1,2	**2**	4	**20**	<3,0°
M2BTR08008080-25	**0,8**	**0,08**	65	1,2	**2**	4	**8**	<2,5°
M2BTR08008104-25	**0,8**	**0,08**	65	1,2	**2**	4	**10,4**	<2,5°
M2BTR08008128-25	**0,8**	**0,08**	65	1,2	**2**	4	**12,8**	<2,5°
M2BTR08008152-25	**0,8**	**0,08**	65	1,2	**2**	4	**15,2**	<2,5°
M2BTR08008176-25	**0,8**	**0,08**	65	1,2	**2**	4	**17,6**	<2,5°
M2BTR08008200-25	**0,8**	**0,08**	65	1,2	**2**	4	**20**	<2,5°
M2BTR08008080-20	**0,8**	**0,08**	65	1,2	**2**	4	**8**	<2,0°
M2BTR08008104-20	**0,8**	**0,08**	65	1,2	**2**	4	**10,4**	<2,0°
M2BTR08008128-20	**0,8**	**0,08**	65	1,2	**2**	4	**12,8**	<2,0°
M2BTR08008152-20	**0,8**	**0,08**	65	1,2	**2**	4	**15,2**	<2,0°
M2BTR08008176-20	**0,8**	**0,08**	65	1,2	**2**	4	**17,6**	<2,0°
M2BTR08008200-20	**0,8**	**0,08**	65	1,2	**2**	4	**20**	<2,0°
M2BTR08008080-15	**0,8**	**0,08**	65	1,2	**2**	4	**8**	<1,5°
M2BTR08008104-15	**0,8**	**0,08**	65	1,2	**2**	4	**10,4**	<1,5°
M2BTR08008128-15	**0,8**	**0,08**	65	1,2	**2**	4	**12,8**	<1,5°
M2BTR08008152-15	**0,8**	**0,08**	65	1,2	**2**	4	**15,2**	<1,5°
M2BTR08008176-15	**0,8**	**0,08**	65	1,2	**2**	4	**17,6**	<1,5°
M2BTR08008200-15	**0,8**	**0,08**	65	1,2	**2**	4	**20**	<1,5°
M2BTR08008224-15	**0,8**	**0,08**	65	1,2	**2**	4	**22,4**	<1,5°
M2BTR08008248-15	**0,8**	**0,08**	65	1,2	**2**	4	**24,8**	<1,5°
M2BTR08008080-10	**0,8**	**0,08**	65	1,2	**2**	4	**8**	<1,0°
M2BTR08008104-10	**0,8**	**0,08**	65	1,2	**2**	4	**10,4**	<1,0°
M2BTR08008128-10	**0,8**	**0,08**	65	1,2	**2**	4	**12,8**	<1,0°
M2BTR08008152-10	**0,8**	**0,08**	65	1,2	**2**	4	**15,2**	<1,0°
M2BTR08008176-10	**0,8**	**0,08**	65	1,2	**2**	4	**17,6**	<1,0°
M2BTR08008200-10	**0,8**	**0,08**	65	1,2	**2**	4	**20**	<1,0°
M2BTR08008224-10	**0,8**	**0,08**	65	1,2	**2**	4	**22,4**	<1,0°
M2BTR08008248-10	**0,8**	**0,08**	65	1,2	**2**	4	**24,8**	<1,0°
M2BTR08008080-05	**0,8**	**0,08**	65	1,2	**2**	4	**8**	<0,5°
M2BTR08008104-05	**0,8**	**0,08**	65	1,2	**2**	4	**10,4**	<0,5°
M2BTR08008128-05	**0,8**	**0,08**	65	1,2	**2**	4	**12,8**	<0,5°
M2BTR08008152-05	**0,8**	**0,08**	65	1,2	**2**	4	**15,2**	<0,5°
M2BTR08008176-05	**0,8**	**0,08**	65	1,2	**2**	4	**17,6**	<0,5°
M2BTR08008200-05	**0,8**	**0,08**	65	1,2	**2**	4	**20**	<0,5°
M2BTR08008224-05	**0,8**	**0,08**	65	1,2	**2**	4	**22,4**	<0,5°
M2BTR08008248-05	**0,8**	**0,08**	65	1,2	**2**	4	**24,8**	<0,5°

M2ESC**10** - M2FSC**10**

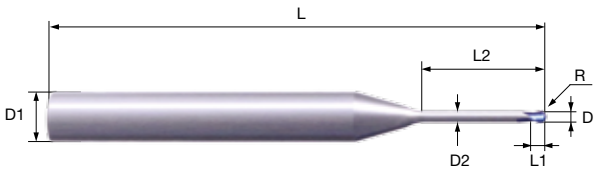


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ESC10050030-00	**1**	**0,5**	50	1,5	**2**	6	0,95	**3**
M2ESC10050050-00	**1**	**0,5**	50	1,5	**2**	6	0,95	**5**
M2FSC10050070-00	**1**	**0,5**	65	1,5	**2**	6	0,95	**7**
M2FSC10050090-00	**1**	**0,5**	65	1,5	**2**	6	0,95	**9**
M2FSC10050110-00	**1**	**0,5**	65	1,5	**2**	6	0,95	**11**
M2FSC10050130-00	**1**	**0,5**	65	1,5	**2**	6	0,95	**13**
M2FSC10050150-00	**1**	**0,5**	65	1,5	**2**	6	0,95	**15**
M2FSC10050170-00	**1**	**0,5**	65	1,5	**2**	6	0,95	**17**

M2ASC**10** - M2BSC**10**

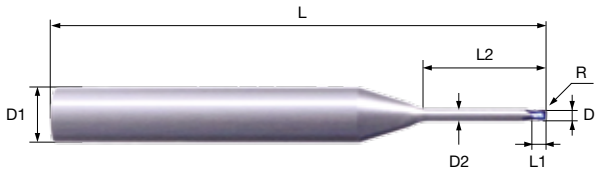


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ASC10050030-00	**1**	**0,5**	50	1,5	**2**	4	0,95	**3**
M2ASC10050050-00	**1**	**0,5**	50	1,5	**2**	4	0,95	**5**
M2ASC10050070-00	**1**	**0,5**	50	1,5	**2**	4	0,95	**7**
M2ASC10050090-00	**1**	**0,5**	50	1,5	**2**	4	0,95	**9**
M2ASC10050110-00	**1**	**0,5**	50	1,5	**2**	4	0,95	**11**
M2BSC10050130-00	**1**	**0,5**	65	1,5	**2**	4	0,95	**13**
M2BSC10050150-00	**1**	**0,5**	65	1,5	**2**	4	0,95	**15**
M2BSC10050170-00	**1**	**0,5**	65	1,5	**2**	4	0,95	**17**

M2ETC**10** - M2FTC**10**

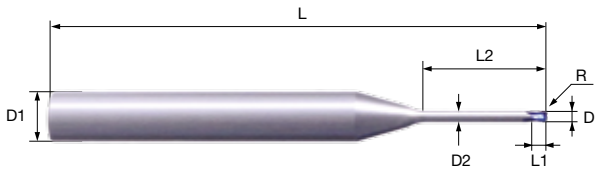


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ETC10020030-00	**1**	**0,2**	50	1,5	**2**	6	0,95	**3**
M2ETC10020050-00	**1**	**0,2**	50	1,5	**2**	6	0,95	**5**
M2FTC10020070-00	**1**	**0,2**	65	1,5	**2**	6	0,95	**7**
M2FTC10020090-00	**1**	**0,2**	65	1,5	**2**	6	0,95	**9**
M2FTC10020110-00	**1**	**0,2**	65	1,5	**2**	6	0,95	**11**
M2FTC10020130-00	**1**	**0,2**	65	1,5	**2**	6	0,95	**13**
M2FTC10020150-00	**1**	**0,2**	65	1,5	**2**	6	0,95	**15**
M2FTC10020170-00	**1**	**0,2**	65	1,5	**2**	6	0,95	**17**
M2ETC10010030-00	**1**	**0,1**	50	1,5	**2**	6	0,95	**3**
M2ETC10010050-00	**1**	**0,1**	50	1,5	**2**	6	0,95	**5**
M2FTC10010070-00	**1**	**0,1**	65	1,5	**2**	6	0,95	**7**
M2FTC10010090-00	**1**	**0,1**	65	1,5	**2**	6	0,95	**9**
M2FTC10010110-00	**1**	**0,1**	65	1,5	**2**	6	0,95	**11**
M2FTC10010130-00	**1**	**0,1**	65	1,5	**2**	6	0,95	**13**
M2FTC10010150-00	**1**	**0,1**	65	1,5	**2**	6	0,95	**15**
M2FTC10010170-00	**1**	**0,1**	65	1,5	**2**	6	0,95	**17**

M2ATC**10** - M2BTC**10**

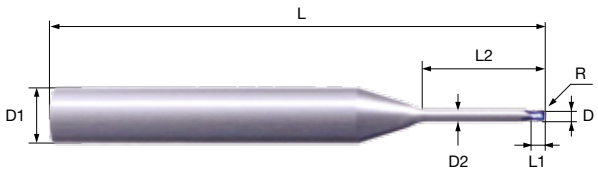


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ATC10020030-00	**1**	**0,2**	50	1,5	**2**	4	0,95	**3**
M2ATC10020050-00	**1**	**0,2**	50	1,5	**2**	4	0,95	**5**
M2ATC10020070-00	**1**	**0,2**	50	1,5	**2**	4	0,95	**7**
M2ATC10020090-00	**1**	**0,2**	50	1,5	**2**	4	0,95	**9**
M2ATC10020110-00	**1**	**0,2**	50	1,5	**2**	4	0,95	**11**
M2BTC10020130-00	**1**	**0,2**	65	1,5	**2**	4	0,95	**13**
M2BTC10020150-00	**1**	**0,2**	65	1,5	**2**	4	0,95	**15**
M2BTC10020170-00	**1**	**0,2**	65	1,5	**2**	4	0,95	**17**
M2ATC10010030-00	**1**	**0,1**	50	1,5	**2**	4	0,95	**3**
M2ATC10010050-00	**1**	**0,1**	50	1,5	**2**	4	0,95	**5**
M2ATC10010070-00	**1**	**0,1**	50	1,5	**2**	4	0,95	**7**
M2ATC10010090-00	**1**	**0,1**	50	1,5	**2**	4	0,95	**9**
M2ATC10010110-00	**1**	**0,1**	50	1,5	**2**	4	0,95	**11**
M2BTC10010130-00	**1**	**0,1**	65	1,5	**2**	4	0,95	**13**
M2BTC10010150-00	**1**	**0,1**	65	1,5	**2**	4	0,95	**15**
M2BTC10010170-00	**1**	**0,1**	65	1,5	**2**	4	0,95	**17**

M4ETC**10** - M4FTC**10**

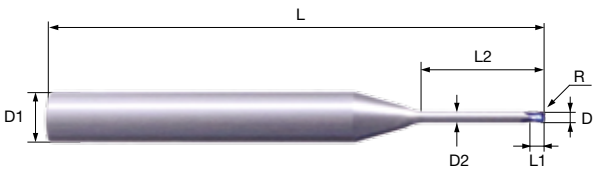


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4ETC10020030-00	**1**	**0,2**	50	1,5	**4**	6	0,95	**3**
M4ETC10020050-00	**1**	**0,2**	50	1,5	**4**	6	0,95	**5**
M4FTC10020070-00	**1**	**0,2**	65	1,5	**4**	6	0,95	**7**
M4FTC10020090-00	**1**	**0,2**	65	1,5	**4**	6	0,95	**9**
M4FTC10020110-00	**1**	**0,2**	65	1,5	**4**	6	0,95	**11**
M4FTC10020130-00	**1**	**0,2**	65	1,5	**4**	6	0,95	**13**
M4FTC10020150-00	**1**	**0,2**	65	1,5	**4**	6	0,95	**15**
M4FTC10020170-00	**1**	**0,2**	65	1,5	**4**	6	0,95	**17**
M4ETC10010030-00	**1**	**0,1**	50	1,5	**4**	6	0,95	**3**
M4ETC10010050-00	**1**	**0,1**	50	1,5	**4**	6	0,95	**5**
M4FTC10010070-00	**1**	**0,1**	65	1,5	**4**	6	0,95	**7**
M4FTC10010090-00	**1**	**0,1**	65	1,5	**4**	6	0,95	**9**
M4FTC10010110-00	**1**	**0,1**	65	1,5	**4**	6	0,95	**11**
M4FTC10010130-00	**1**	**0,1**	65	1,5	**4**	6	0,95	**13**
M4FTC10010150-00	**1**	**0,1**	65	1,5	**4**	6	0,95	**15**
M4FTC10010170-00	**1**	**0,1**	65	1,5	**4**	6	0,95	**17**

M4ATC**10** - M4BTC**10**

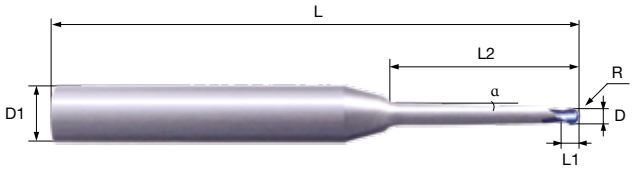


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4ATC10020030-00	**1**	**0,2**	50	1,5	**4**	4	0,95	**3**
M4ATC10020050-00	**1**	**0,2**	50	1,5	**4**	4	0,95	**5**
M4ATC10020070-00	**1**	**0,2**	50	1,5	**4**	4	0,95	**7**
M4ATC10020090-00	**1**	**0,2**	50	1,5	**4**	4	0,95	**9**
M4ATC10020110-00	**1**	**0,2**	50	1,5	**4**	4	0,95	**11**
M4BTC10020130-00	**1**	**0,2**	65	1,5	**4**	4	0,95	**13**
M4BTC10020150-00	**1**	**0,2**	65	1,5	**4**	4	0,95	**15**
M4BTC10020170-00	**1**	**0,2**	65	1,5	**4**	4	0,95	**17**
M4ATC10010030-00	**1**	**0,1**	50	1,5	**4**	4	0,95	**3**
M4ATC10010050-00	**1**	**0,1**	50	1,5	**4**	4	0,95	**5**
M4ATC10010070-00	**1**	**0,1**	50	1,5	**4**	4	0,95	**7**
M4ATC10010090-00	**1**	**0,1**	50	1,5	**4**	4	0,95	**9**
M4ATC10010110-00	**1**	**0,1**	50	1,5	**4**	4	0,95	**11**
M4BTC10010130-00	**1**	**0,1**	65	1,5	**4**	4	0,95	**13**
M4BTC10010150-00	**1**	**0,1**	65	1,5	**4**	4	0,95	**15**
M4BTC10010170-00	**1**	**0,1**	65	1,5	**4**	4	0,95	**17**

M2FSR**10** - M2GSR**10**

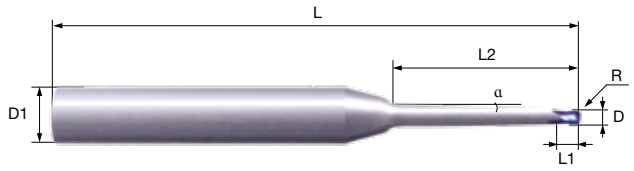


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FSR10050090-15	**1**	**0,5**	65	1,5	**2**	6	**9**	<1,5°
M2FSR10050110-15	**1**	**0,5**	65	1,5	**2**	6	**11**	<1,5°
M2FSR10050130-15	**1**	**0,5**	65	1,5	**2**	6	**13**	<1,5°
M2FSR10050150-15	**1**	**0,5**	65	1,5	**2**	6	**15**	<1,5°
M2FSR10050170-15	**1**	**0,5**	65	1,5	**2**	6	**17**	<1,5°
M2FSR10050190-15	**1**	**0,5**	65	1,5	**2**	6	**19**	<1,5°
M2FSR10050210-15	**1**	**0,5**	65	1,5	**2**	6	**21**	<1,5°
M2FSR10050230-15	**1**	**0,5**	65	1,5	**2**	6	**23**	<1,5°
M2FSR10050250-15	**1**	**0,5**	65	1,5	**2**	6	**25**	<1,5°
M2FSR10050270-15	**1**	**0,5**	65	1,5	**2**	6	**27**	<1,5°
M2GSR10050290-15	**1**	**0,5**	80	1,5	**2**	6	**29**	<1,5°
M2GSR10050300-15	**1**	**0,5**	80	1,5	**2**	6	**30**	<1,5°
M2GSR10050310-15	**1**	**0,5**	80	1,5	**2**	6	**31**	<1,5°
M2FSR10050090-10	**1**	**0,5**	65	1,5	**2**	6	**9**	<1,0°
M2FSR10050110-10	**1**	**0,5**	65	1,5	**2**	6	**11**	<1,0°
M2FSR10050130-10	**1**	**0,5**	65	1,5	**2**	6	**13**	<1,0°
M2FSR10050150-10	**1**	**0,5**	65	1,5	**2**	6	**15**	<1,0°
M2FSR10050170-10	**1**	**0,5**	65	1,5	**2**	6	**17**	<1,0°
M2FSR10050190-10	**1**	**0,5**	65	1,5	**2**	6	**19**	<1,0°
M2FSR10050210-10	**1**	**0,5**	65	1,5	**2**	6	**21**	<1,0°
M2FSR10050230-10	**1**	**0,5**	65	1,5	**2**	6	**23**	<1,0°
M2FSR10050250-10	**1**	**0,5**	65	1,5	**2**	6	**25**	<1,0°
M2FSR10050270-10	**1**	**0,5**	65	1,5	**2**	6	**27**	<1,0°
M2GSR10050290-10	**1**	**0,5**	80	1,5	**2**	6	**29**	<1,0°
M2GSR10050300-10	**1**	**0,5**	80	1,5	**2**	6	**30**	<1,0°
M2GSR10050310-10	**1**	**0,5**	80	1,5	**2**	6	**31**	<1,0°
M2FSR10050090-05	**1**	**0,5**	65	1,5	**2**	6	**9**	<0,5°
M2FSR10050110-05	**1**	**0,5**	65	1,5	**2**	6	**11**	<0,5°
M2FSR10050130-05	**1**	**0,5**	65	1,5	**2**	6	**13**	<0,5°
M2FSR10050150-05	**1**	**0,5**	65	1,5	**2**	6	**15**	<0,5°
M2FSR10050170-05	**1**	**0,5**	65	1,5	**2**	6	**17**	<0,5°
M2FSR10050190-05	**1**	**0,5**	65	1,5	**2**	6	**19**	<0,5°
M2FSR10050210-05	**1**	**0,5**	65	1,5	**2**	6	**21**	<0,5°
M2FSR10050230-05	**1**	**0,5**	65	1,5	**2**	6	**23**	<0,5°
M2FSR10050250-05	**1**	**0,5**	65	1,5	**2**	6	**25**	<0,5°
M2FSR10050270-05	**1**	**0,5**	65	1,5	**2**	6	**27**	<0,5°
M2GSR10050290-05	**1**	**0,5**	80	1,5	**2**	6	**29**	<0,5°
M2GSR10050300-05	**1**	**0,5**	80	1,5	**2**	6	**30**	<0,5°
M2GSR10050310-05	**1**	**0,5**	80	1,5	**2**	6	**31**	<0,5°

M2FTR**10** - M2GTR**10**

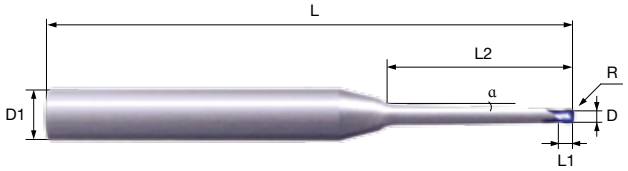


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR10020090-15	**1**	**0,2**	65	1,5	**2**	6	**9**	<1,5°
M2FTR10020110-15	**1**	**0,2**	65	1,5	**2**	6	**11**	<1,5°
M2FTR10020130-15	**1**	**0,2**	65	1,5	**2**	6	**13**	<1,5°
M2FTR10020150-15	**1**	**0,2**	65	1,5	**2**	6	**15**	<1,5°
M2FTR10020170-15	**1**	**0,2**	65	1,5	**2**	6	**17**	<1,5°
M2FTR10020190-15	**1**	**0,2**	65	1,5	**2**	6	**19**	<1,5°
M2FTR10020210-15	**1**	**0,2**	65	1,5	**2**	6	**21**	<1,5°
M2FTR10020230-15	**1**	**0,2**	65	1,5	**2**	6	**23**	<1,5°
M2FTR10020250-15	**1**	**0,2**	65	1,5	**2**	6	**25**	<1,5°
M2FTR10020270-15	**1**	**0,2**	65	1,5	**2**	6	**27**	<1,5°
M2GTR10020290-15	**1**	**0,2**	80	1,5	**2**	6	**29**	<1,5°
M2GTR10020300-15	**1**	**0,2**	80	1,5	**2**	6	**30**	<1,5°
M2GTR10020310-15	**1**	**0,2**	80	1,5	**2**	6	**31**	<1,5°
M2FTR10020090-10	**1**	**0,2**	65	1,5	**2**	6	**9**	<1,0°
M2FTR10020110-10	**1**	**0,2**	65	1,5	**2**	6	**11**	<1,0°
M2FTR10020130-10	**1**	**0,2**	65	1,5	**2**	6	**13**	<1,0°
M2FTR10020150-10	**1**	**0,2**	65	1,5	**2**	6	**15**	<1,0°
M2FTR10020170-10	**1**	**0,2**	65	1,5	**2**	6	**17**	<1,0°
M2FTR10020190-10	**1**	**0,2**	65	1,5	**2**	6	**19**	<1,0°
M2FTR10020210-10	**1**	**0,2**	65	1,5	**2**	6	**21**	<1,0°
M2FTR10020230-10	**1**	**0,2**	65	1,5	**2**	6	**23**	<1,0°
M2FTR10020250-10	**1**	**0,2**	65	1,5	**2**	6	**25**	<1,0°
M2FTR10020270-10	**1**	**0,2**	65	1,5	**2**	6	**27**	<1,0°
M2GTR10020290-10	**1**	**0,2**	80	1,5	**2**	6	**29**	<1,0°
M2GTR10020300-10	**1**	**0,2**	80	1,5	**2**	6	**30**	<1,0°
M2GTR10020310-10	**1**	**0,2**	80	1,5	**2**	6	**31**	<1,0°
M2FTR10020090-05	**1**	**0,2**	65	1,5	**2**	6	**9**	<0,5°
M2FTR10020110-05	**1**	**0,2**	65	1,5	**2**	6	**11**	<0,5°
M2FTR10020130-05	**1**	**0,2**	65	1,5	**2**	6	**13**	<0,5°
M2FTR10020150-05	**1**	**0,2**	65	1,5	**2**	6	**15**	<0,5°
M2FTR10020170-05	**1**	**0,2**	65	1,5	**2**	6	**17**	<0,5°
M2FTR10020190-05	**1**	**0,2**	65	1,5	**2**	6	**19**	<0,5°
M2FTR10020210-05	**1**	**0,2**	65	1,5	**2**	6	**21**	<0,5°
M2FTR10020230-05	**1**	**0,2**	65	1,5	**2**	6	**23**	<0,5°
M2FTR10020250-05	**1**	**0,2**	65	1,5	**2**	6	**25**	<0,5°
M2FTR10020270-05	**1**	**0,2**	65	1,5	**2**	6	**27**	<0,5°
M2GTR10020290-05	**1**	**0,2**	80	1,5	**2**	6	**29**	<0,5°
M2GTR10020300-05	**1**	**0,2**	80	1,5	**2**	6	**30**	<0,5°
M2GTR10020310-05	**1**	**0,2**	80	1,5	**2**	6	**31**	<0,5°

M4FTR**10** - M4GTR**10**

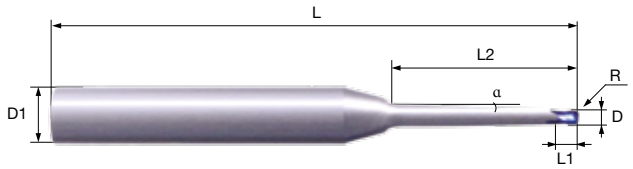


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR10020090-15	**1**	**0,2**	65	1,5	**4**	6	**9**	<1,5°
M4FTR10020110-15	**1**	**0,2**	65	1,5	**4**	6	**11**	<1,5°
M4FTR10020130-15	**1**	**0,2**	65	1,5	**4**	6	**13**	<1,5°
M4FTR10020150-15	**1**	**0,2**	65	1,5	**4**	6	**15**	<1,5°
M4FTR10020170-15	**1**	**0,2**	65	1,5	**4**	6	**17**	<1,5°
M4FTR10020190-15	**1**	**0,2**	65	1,5	**4**	6	**19**	<1,5°
M4FTR10020210-15	**1**	**0,2**	65	1,5	**4**	6	**21**	<1,5°
M4FTR10020230-15	**1**	**0,2**	65	1,5	**4**	6	**23**	<1,5°
M4FTR10020250-15	**1**	**0,2**	65	1,5	**4**	6	**25**	<1,5°
M4FTR10020270-15	**1**	**0,2**	65	1,5	**4**	6	**27**	<1,5°
M4GTR10020290-15	**1**	**0,2**	80	1,5	**4**	6	**29**	<1,5°
M4GTR10020300-15	**1**	**0,2**	80	1,5	**4**	6	**30**	<1,5°
M4GTR10020310-15	**1**	**0,2**	80	1,5	**4**	6	**31**	<1,5°
M4FTR10020090-10	**1**	**0,2**	65	1,5	**4**	6	**9**	<1,0°
M4FTR10020110-10	**1**	**0,2**	65	1,5	**4**	6	**11**	<1,0°
M4FTR10020130-10	**1**	**0,2**	65	1,5	**4**	6	**13**	<1,0°
M4FTR10020150-10	**1**	**0,2**	65	1,5	**4**	6	**15**	<1,0°
M4FTR10020170-10	**1**	**0,2**	65	1,5	**4**	6	**17**	<1,0°
M4FTR10020190-10	**1**	**0,2**	65	1,5	**4**	6	**19**	<1,0°
M4FTR10020210-10	**1**	**0,2**	65	1,5	**4**	6	**21**	<1,0°
M4FTR10020230-10	**1**	**0,2**	65	1,5	**4**	6	**23**	<1,0°
M4FTR10020250-10	**1**	**0,2**	65	1,5	**4**	6	**25**	<1,0°
M4FTR10020270-10	**1**	**0,2**	65	1,5	**4**	6	**27**	<1,0°
M4GTR10020290-10	**1**	**0,2**	80	1,5	**4**	6	**29**	<1,0°
M4GTR10020300-10	**1**	**0,2**	80	1,5	**4**	6	**30**	<1,0°
M4GTR10020310-10	**1**	**0,2**	80	1,5	**4**	6	**31**	<1,0°
M4FTR10020090-05	**1**	**0,2**	65	1,5	**4**	6	**9**	<0,5°
M4FTR10020110-05	**1**	**0,2**	65	1,5	**4**	6	**11**	<0,5°
M4FTR10020130-05	**1**	**0,2**	65	1,5	**4**	6	**13**	<0,5°
M4FTR10020150-05	**1**	**0,2**	65	1,5	**4**	6	**15**	<0,5°
M4FTR10020170-05	**1**	**0,2**	65	1,5	**4**	6	**17**	<0,5°
M4FTR10020190-05	**1**	**0,2**	65	1,5	**4**	6	**19**	<0,5°
M4FTR10020210-05	**1**	**0,2**	65	1,5	**4**	6	**21**	<0,5°
M4FTR10020230-05	**1**	**0,2**	65	1,5	**4**	6	**23**	<0,5°
M4FTR10020250-05	**1**	**0,2**	65	1,5	**4**	6	**25**	<0,5°
M4FTR10020270-05	**1**	**0,2**	65	1,5	**4**	6	**27**	<0,5°
M4GTR10020290-05	**1**	**0,2**	80	1,5	**4**	6	**29**	<0,5°
M4GTR10020300-05	**1**	**0,2**	80	1,5	**4**	6	**30**	<0,5°
M4GTR10020310-05	**1**	**0,2**	80	1,5	**4**	6	**31**	<0,5°

M2FTR**10** - M2GTR**10**

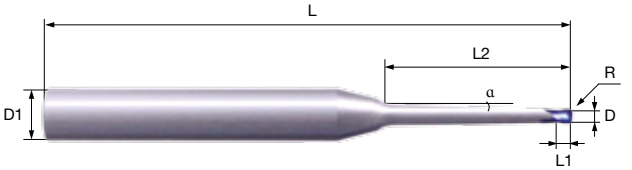


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR10010090-15	**1**	**0,1**	65	2	**2**	6	**9**	<1,5°
M2FTR10010110-15	**1**	**0,1**	65	2	**2**	6	**11**	<1,5°
M2FTR10010130-15	**1**	**0,1**	65	2	**2**	6	**13**	<1,5°
M2FTR10010150-15	**1**	**0,1**	65	2	**2**	6	**15**	<1,5°
M2FTR10010170-15	**1**	**0,1**	65	2	**2**	6	**17**	<1,5°
M2FTR10010190-15	**1**	**0,1**	65	2	**2**	6	**19**	<1,5°
M2FTR10010210-15	**1**	**0,1**	65	2	**2**	6	**21**	<1,5°
M2FTR10010230-15	**1**	**0,1**	65	2	**2**	6	**23**	<1,5°
M2FTR10010250-15	**1**	**0,1**	65	2	**2**	6	**25**	<1,5°
M2FTR10010270-15	**1**	**0,1**	65	2	**2**	6	**27**	<1,5°
M2GTR10010290-15	**1**	**0,1**	80	2	**2**	6	**29**	<1,5°
M2GTR10010300-15	**1**	**0,1**	80	2	**2**	6	**30**	<1,5°
M2GTR10010310-15	**1**	**0,1**	80	2	**2**	6	**31**	<1,5°
M2FTR10010090-10	**1**	**0,1**	65	2	**2**	6	**9**	<1,0°
M2FTR10010110-10	**1**	**0,1**	65	2	**2**	6	**11**	<1,0°
M2FTR10010130-10	**1**	**0,1**	65	2	**2**	6	**13**	<1,0°
M2FTR10010150-10	**1**	**0,1**	65	2	**2**	6	**15**	<1,0°
M2FTR10010170-10	**1**	**0,1**	65	2	**2**	6	**17**	<1,0°
M2FTR10010190-10	**1**	**0,1**	65	2	**2**	6	**19**	<1,0°
M2FTR10010210-10	**1**	**0,1**	65	2	**2**	6	**21**	<1,0°
M2FTR10010230-10	**1**	**0,1**	65	2	**2**	6	**23**	<1,0°
M2FTR10010250-10	**1**	**0,1**	65	2	**2**	6	**25**	<1,0°
M2FTR10010270-10	**1**	**0,1**	65	2	**2**	6	**27**	<1,0°
M2GTR10010290-10	**1**	**0,1**	80	2	**2**	6	**29**	<1,0°
M2GTR10010300-10	**1**	**0,1**	80	2	**2**	6	**30**	<1,0°
M2GTR10010310-10	**1**	**0,1**	80	2	**2**	6	**31**	<1,0°
M2FTR10010090-05	**1**	**0,1**	65	2	**2**	6	**9**	<0,5°
M2FTR10010110-05	**1**	**0,1**	65	2	**2**	6	**11**	<0,5°
M2FTR10010130-05	**1**	**0,1**	65	2	**2**	6	**13**	<0,5°
M2FTR10010150-05	**1**	**0,1**	65	2	**2**	6	**15**	<0,5°
M2FTR10010170-05	**1**	**0,1**	65	2	**2**	6	**17**	<0,5°
M2FTR10010190-05	**1**	**0,1**	65	2	**2**	6	**19**	<0,5°
M2FTR10010210-05	**1**	**0,1**	65	2	**2**	6	**21**	<0,5°
M2FTR10010230-05	**1**	**0,1**	65	2	**2**	6	**23**	<0,5°
M2FTR10010250-05	**1**	**0,1**	65	2	**2**	6	**25**	<0,5°
M2FTR10010270-05	**1**	**0,1**	65	2	**2**	6	**27**	<0,5°
M2GTR10010290-05	**1**	**0,1**	80	2	**2**	6	**29**	<0,5°
M2GTR10010300-05	**1**	**0,1**	80	2	**2**	6	**30**	<0,5°
M2GTR10010310-05	**1**	**0,1**	80	2	**2**	6	**31**	<0,5°

M4FTR**10** - M4GTR**10**

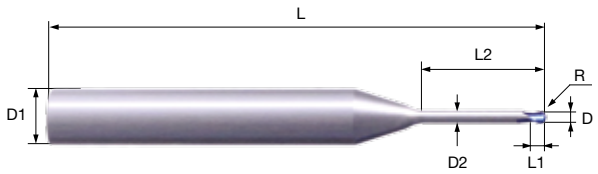


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR10010090-15	**1**	**0,1**	65	2	**4**	6	**9**	<1,5°
M4FTR10010110-15	**1**	**0,1**	65	2	**4**	6	**11**	<1,5°
M4FTR10010130-15	**1**	**0,1**	65	2	**4**	6	**13**	<1,5°
M4FTR10010150-15	**1**	**0,1**	65	2	**4**	6	**15**	<1,5°
M4FTR10010170-15	**1**	**0,1**	65	2	**4**	6	**17**	<1,5°
M4FTR10010190-15	**1**	**0,1**	65	2	**4**	6	**19**	<1,5°
M4FTR10010210-15	**1**	**0,1**	65	2	**4**	6	**21**	<1,5°
M4FTR10010230-15	**1**	**0,1**	65	2	**4**	6	**23**	<1,5°
M4FTR10010250-15	**1**	**0,1**	65	2	**4**	6	**25**	<1,5°
M4FTR10010270-15	**1**	**0,1**	65	2	**4**	6	**27**	<1,5°
M4GTR10010290-15	**1**	**0,1**	80	2	**4**	6	**29**	<1,5°
M4GTR10010300-15	**1**	**0,1**	80	2	**4**	6	**30**	<1,5°
M4GTR10010310-15	**1**	**0,1**	80	2	**4**	6	**31**	<1,5°
M4FTR10010090-10	**1**	**0,1**	65	2	**4**	6	**9**	<1,0°
M4FTR10010110-10	**1**	**0,1**	65	2	**4**	6	**11**	<1,0°
M4FTR10010130-10	**1**	**0,1**	65	2	**4**	6	**13**	<1,0°
M4FTR10010150-10	**1**	**0,1**	65	2	**4**	6	**15**	<1,0°
M4FTR10010170-10	**1**	**0,1**	65	2	**4**	6	**17**	<1,0°
M4FTR10010190-10	**1**	**0,1**	65	2	**4**	6	**19**	<1,0°
M4FTR10010210-10	**1**	**0,1**	65	2	**4**	6	**21**	<1,0°
M4FTR10010230-10	**1**	**0,1**	65	2	**4**	6	**23**	<1,0°
M4FTR10010250-10	**1**	**0,1**	65	2	**4**	6	**25**	<1,0°
M4FTR10010270-10	**1**	**0,1**	65	2	**4**	6	**27**	<1,0°
M4GTR10010290-10	**1**	**0,1**	80	2	**4**	6	**29**	<1,0°
M4GTR10010300-10	**1**	**0,1**	80	2	**4**	6	**30**	<1,0°
M4GTR10010310-10	**1**	**0,1**	80	2	**4**	6	**31**	<1,0°
M4FTR10010090-05	**1**	**0,1**	65	2	**4**	6	**9**	<0,5°
M4FTR10010110-05	**1**	**0,1**	65	2	**4**	6	**11**	<0,5°
M4FTR10010130-05	**1**	**0,1**	65	2	**4**	6	**13**	<0,5°
M4FTR10010150-05	**1**	**0,1**	65	2	**4**	6	**15**	<0,5°
M4FTR10010170-05	**1**	**0,1**	65	2	**4**	6	**17**	<0,5°
M4FTR10010190-05	**1**	**0,1**	65	2	**4**	6	**19**	<0,5°
M4FTR10010210-05	**1**	**0,1**	65	2	**4**	6	**21**	<0,5°
M4FTR10010230-05	**1**	**0,1**	65	2	**4**	6	**23**	<0,5°
M4FTR10010250-05	**1**	**0,1**	65	2	**4**	6	**25**	<0,5°
M4FTR10010270-05	**1**	**0,1**	65	2	**4**	6	**27**	<0,5°
M4GTR10010290-05	**1**	**0,1**	80	2	**4**	6	**29**	<0,5°
M4GTR10010300-05	**1**	**0,1**	80	2	**4**	6	**30**	<0,5°
M4GTR10010310-05	**1**	**0,1**	80	2	**4**	6	**31**	<0,5°

M2ESC**12** - M2FSC**12**

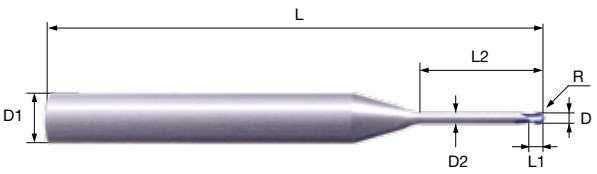


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ESC12060036-00	**1,2**	**0,6**	50	1,8	**2**	6	1,15	**3,6**
M2ESC12060048-00	**1,2**	**0,6**	50	1,8	**2**	6	1,15	**4,8**
M2ESC12060060-00	**1,2**	**0,6**	50	1,8	**2**	6	1,15	**6**
M2FSC12060072-00	**1,2**	**0,6**	65	1,8	**2**	6	1,15	**7,2**
M2FSC12060084-00	**1,2**	**0,6**	65	1,8	**2**	6	1,15	**8,4**
M2FSC12060096-00	**1,2**	**0,6**	65	1,8	**2**	6	1,15	**9,6**
M2FSC12060108-00	**1,2**	**0,6**	65	1,8	**2**	6	1,15	**10,8**
M2FSC12060120-00	**1,2**	**0,6**	65	1,8	**2**	6	1,15	**12**
M2FSC12060132-00	**1,2**	**0,6**	65	1,8	**2**	6	1,15	**13,2**
M2FSC12060144-00	**1,2**	**0,6**	65	1,8	**2**	6	1,15	**14,4**
M2FSC12060156-00	**1,2**	**0,6**	65	1,8	**2**	6	1,15	**15,6**
M2FSC12060168-00	**1,2**	**0,6**	65	1,8	**2**	6	1,15	**16,8**
M2FSC12060180-00	**1,2**	**0,6**	65	1,8	**2**	6	1,15	**18**
M2FSC12060192-00	**1,2**	**0,6**	65	1,8	**2**	6	1,15	**19,2**
M2FSC12060204-00	**1,2**	**0,6**	65	1,8	**2**	6	1,15	**20,4**

M2ASC**12** - M2BSC**12**

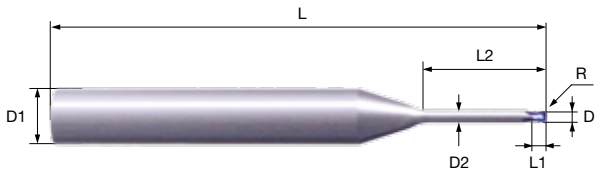


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ASC12060036-00	**1,2**	**0,6**	50	1,8	**2**	4	1,15	**3,6**
M2ASC12060048-00	**1,2**	**0,6**	50	1,8	**2**	4	1,15	**4,8**
M2ASC12060060-00	**1,2**	**0,6**	50	1,8	**2**	4	1,15	**6**
M2ASC12060072-00	**1,2**	**0,6**	50	1,8	**2**	4	1,15	**7,2**
M2ASC12060084-00	**1,2**	**0,6**	50	1,8	**2**	4	1,15	**8,4**
M2BSC12060096-00	**1,2**	**0,6**	65	1,8	**2**	4	1,15	**9,6**
M2BSC12060108-00	**1,2**	**0,6**	65	1,8	**2**	4	1,15	**10,8**
M2BSC12060120-00	**1,2**	**0,6**	65	1,8	**2**	4	1,15	**12**
M2BSC12060132-00	**1,2**	**0,6**	65	1,8	**2**	4	1,15	**13,2**
M2BSC12060144-00	**1,2**	**0,6**	65	1,8	**2**	4	1,15	**14,4**
M2BSC12060156-00	**1,2**	**0,6**	65	1,8	**2**	4	1,15	**15,6**
M2BSC12060168-00	**1,2**	**0,6**	65	1,8	**2**	4	1,15	**16,8**
M2BSC12060180-00	**1,2**	**0,6**	65	1,8	**2**	4	1,15	**18**
M2BSC12060192-00	**1,2**	**0,6**	65	1,8	**2**	4	1,15	**19,2**
M2BSC12060204-00	**1,2**	**0,6**	65	1,8	**2**	4	1,15	**20,4**

M2ETC**12** - M2FTC**12**

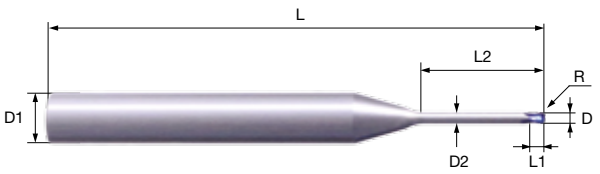


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ETC12024036-00	**1,2**	**0,24**	50	1,8	**2**	6	1,15	**3,6**
M2ETC12024048-00	**1,2**	**0,24**	50	1,8	**2**	6	1,15	**4,8**
M2ETC12024060-00	**1,2**	**0,24**	50	1,8	**2**	6	1,15	**6**
M2FTC12024072-00	**1,2**	**0,24**	65	1,8	**2**	6	1,15	**7,2**
M2FTC12024084-00	**1,2**	**0,24**	65	1,8	**2**	6	1,15	**8,4**
M2FTC12024096-00	**1,2**	**0,24**	65	1,8	**2**	6	1,15	**9,6**
M2FTC12024108-00	**1,2**	**0,24**	65	1,8	**2**	6	1,15	**10,8**
M2FTC12024120-00	**1,2**	**0,24**	65	1,8	**2**	6	1,15	**12**
M2FTC12024132-00	**1,2**	**0,24**	65	1,8	**2**	6	1,15	**13,2**
M2FTC12024144-00	**1,2**	**0,24**	65	1,8	**2**	6	1,15	**14,4**
M2FTC12024156-00	**1,2**	**0,24**	65	1,8	**2**	6	1,15	**15,6**
M2FTC12024168-00	**1,2**	**0,24**	65	1,8	**2**	6	1,15	**16,8**
M2FTC12024180-00	**1,2**	**0,24**	65	1,8	**2**	6	1,15	**18**
M2FTC12024192-00	**1,2**	**0,24**	65	1,8	**2**	6	1,15	**19,2**
M2FTC12024204-00	**1,2**	**0,24**	65	1,8	**2**	6	1,15	**20,4**
M2ETC12012036-00	**1,2**	**0,12**	50	1,8	**2**	6	1,15	**3,6**
M2ETC12012048-00	**1,2**	**0,12**	50	1,8	**2**	6	1,15	**4,8**
M2ETC12012060-00	**1,2**	**0,12**	50	1,8	**2**	6	1,15	**6**
M2FTC12012072-00	**1,2**	**0,12**	65	1,8	**2**	6	1,15	**7,2**
M2FTC12012084-00	**1,2**	**0,12**	65	1,8	**2**	6	1,15	**8,4**
M2FTC12012096-00	**1,2**	**0,12**	65	1,8	**2**	6	1,15	**9,6**
M2FTC12012108-00	**1,2**	**0,12**	65	1,8	**2**	6	1,15	**10,8**
M2FTC12012120-00	**1,2**	**0,12**	65	1,8	**2**	6	1,15	**12**
M2FTC12012132-00	**1,2**	**0,12**	65	1,8	**2**	6	1,15	**13,2**
M2FTC12012144-00	**1,2**	**0,12**	65	1,8	**2**	6	1,15	**14,4**
M2FTC12012156-00	**1,2**	**0,12**	65	1,8	**2**	6	1,15	**15,6**
M2FTC12012168-00	**1,2**	**0,12**	65	1,8	**2**	6	1,15	**16,8**
M2FTC12012180-00	**1,2**	**0,12**	65	1,8	**2**	6	1,15	**18**
M2FTC12012192-00	**1,2**	**0,12**	65	1,8	**2**	6	1,15	**19,2**
M2FTC12012204-00	**1,2**	**0,12**	65	1,8	**2**	6	1,15	**20,4**

M4ETC**12** - M4FTC**12**

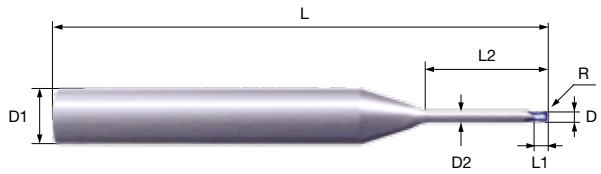


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4ETC12024036-00	**1,2**	**0,24**	50	1,8	**4**	6	1,15	**3,6**
M4ETC12024048-00	**1,2**	**0,24**	50	1,8	**4**	6	1,15	**4,8**
M4ETC12024060-00	**1,2**	**0,24**	50	1,8	**4**	6	1,15	**6**
M4FTC12024072-00	**1,2**	**0,24**	65	1,8	**4**	6	1,15	**7,2**
M4FTC12024084-00	**1,2**	**0,24**	65	1,8	**4**	6	1,15	**8,4**
M4FTC12024096-00	**1,2**	**0,24**	65	1,8	**4**	6	1,15	**9,6**
M4FTC12024108-00	**1,2**	**0,24**	65	1,8	**4**	6	1,15	**10,8**
M4FTC12024120-00	**1,2**	**0,24**	65	1,8	**4**	6	1,15	**12**
M4FTC12024132-00	**1,2**	**0,24**	65	1,8	**4**	6	1,15	**13,2**
M4FTC12024144-00	**1,2**	**0,24**	65	1,8	**4**	6	1,15	**14,4**
M4FTC12024156-00	**1,2**	**0,24**	65	1,8	**4**	6	1,15	**15,6**
M4FTC12024168-00	**1,2**	**0,24**	65	1,8	**4**	6	1,15	**16,8**
M4FTC12024180-00	**1,2**	**0,24**	65	1,8	**4**	6	1,15	**18**
M4FTC12024192-00	**1,2**	**0,24**	65	1,8	**4**	6	1,15	**19,2**
M4FTC12024204-00	**1,2**	**0,24**	65	1,8	**4**	6	1,15	**20,4**
M4ETC12012036-00	**1,2**	**0,12**	50	1,8	**4**	6	1,15	**3,6**
M4ETC12012048-00	**1,2**	**0,12**	50	1,8	**4**	6	1,15	**4,8**
M4ETC12012060-00	**1,2**	**0,12**	50	1,8	**4**	6	1,15	**6**
M4FTC12012072-00	**1,2**	**0,12**	65	1,8	**4**	6	1,15	**7,2**
M4FTC12012084-00	**1,2**	**0,12**	65	1,8	**4**	6	1,15	**8,4**
M4FTC12012096-00	**1,2**	**0,12**	65	1,8	**4**	6	1,15	**9,6**
M4FTC12012108-00	**1,2**	**0,12**	65	1,8	**4**	6	1,15	**10,8**
M4FTC12012120-00	**1,2**	**0,12**	65	1,8	**4**	6	1,15	**12**
M4FTC12012132-00	**1,2**	**0,12**	65	1,8	**4**	6	1,15	**13,2**
M4FTC12012144-00	**1,2**	**0,12**	65	1,8	**4**	6	1,15	**14,4**
M4FTC12012156-00	**1,2**	**0,12**	65	1,8	**4**	6	1,15	**15,6**
M4FTC12012168-00	**1,2**	**0,12**	65	1,8	**4**	6	1,15	**16,8**
M4FTC12012180-00	**1,2**	**0,12**	65	1,8	**4**	6	1,15	**18**
M4FTC12012192-00	**1,2**	**0,12**	65	1,8	**4**	6	1,15	**19,2**
M4FTC12012204-00	**1,2**	**0,12**	65	1,8	**4**	6	1,15	**20,4**

M2ATC**12** - M2BTC**12**

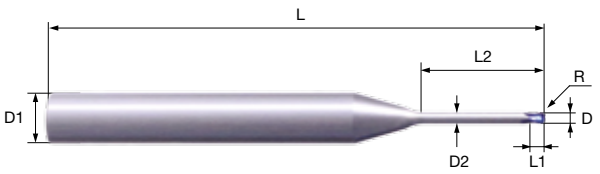


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ATC12024036-00	**1,2**	**0,24**	50	1,8	**2**	4	1,15	**3,6**
M2ATC12024048-00	**1,2**	**0,24**	50	1,8	**2**	4	1,15	**4,8**
M2ATC12024060-00	**1,2**	**0,24**	50	1,8	**2**	4	1,15	**6**
M2ATC12024072-00	**1,2**	**0,24**	50	1,8	**2**	4	1,15	**7,2**
M2ATC12024084-00	**1,2**	**0,24**	50	1,8	**2**	4	1,15	**8,4**
M2BTC12024096-00	**1,2**	**0,24**	65	1,8	**2**	4	1,15	**9,6**
M2BTC12024108-00	**1,2**	**0,24**	65	1,8	**2**	4	1,15	**10,8**
M2BTC12024120-00	**1,2**	**0,24**	65	1,8	**2**	4	1,15	**12**
M2BTC12024132-00	**1,2**	**0,24**	65	1,8	**2**	4	1,15	**13,2**
M2BTC12024144-00	**1,2**	**0,24**	65	1,8	**2**	4	1,15	**14,4**
M2BTC12024156-00	**1,2**	**0,24**	65	1,8	**2**	4	1,15	**15,6**
M2BTC12024168-00	**1,2**	**0,24**	65	1,8	**2**	4	1,15	**16,8**
M2BTC12024180-00	**1,2**	**0,24**	65	1,8	**2**	4	1,15	**18**
M2BTC12024192-00	**1,2**	**0,24**	65	1,8	**2**	4	1,15	**19,2**
M2BTC12024204-00	**1,2**	**0,24**	65	1,8	**2**	4	1,15	**20,4**
M2ATC12012036-00	**1,2**	**0,12**	50	1,8	**2**	4	1,15	**3,6**
M2ATC12012048-00	**1,2**	**0,12**	50	1,8	**2**	4	1,15	**4,8**
M2ATC12012060-00	**1,2**	**0,12**	50	1,8	**2**	4	1,15	**6**
M2ATC12012072-00	**1,2**	**0,12**	50	1,8	**2**	4	1,15	**7,2**
M2ATC12012084-00	**1,2**	**0,12**	50	1,8	**2**	4	1,15	**8,4**
M2BTC12012096-00	**1,2**	**0,12**	65	1,8	**2**	4	1,15	**9,6**
M2BTC12012108-00	**1,2**	**0,12**	65	1,8	**2**	4	1,15	**10,8**
M2BTC12012120-00	**1,2**	**0,12**	65	1,8	**2**	4	1,15	**12**
M2BTC12012132-00	**1,2**	**0,12**	65	1,8	**2**	4	1,15	**13,2**
M2BTC12012144-00	**1,2**	**0,12**	65	1,8	**2**	4	1,15	**14,4**
M2BTC12012156-00	**1,2**	**0,12**	65	1,8	**2**	4	1,15	**15,6**
M2BTC12012168-00	**1,2**	**0,12**	65	1,8	**2**	4	1,15	**16,8**
M2BTC12012180-00	**1,2**	**0,12**	65	1,8	**2**	4	1,15	**18**
M2BTC12012192-00	**1,2**	**0,12**	65	1,8	**2**	4	1,15	**19,2**
M2BTC12012204-00	**1,2**	**0,12**	65	1,8	**2**	4	1,15	**20,4**

M4ATC**12** - M4BTC**12**

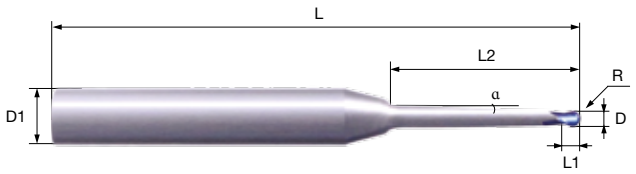


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4ATC12024036-00	**1,2**	**0,24**	50	1,8	**4**	4	1,15	**3,6**
M4ATC12024048-00	**1,2**	**0,24**	50	1,8	**4**	4	1,15	**4,8**
M4ATC12024060-00	**1,2**	**0,24**	50	1,8	**4**	4	1,15	**6**
M4ATC12024072-00	**1,2**	**0,24**	50	1,8	**4**	4	1,15	**7,2**
M4ATC12024084-00	**1,2**	**0,24**	50	1,8	**4**	4	1,15	**8,4**
M4BTC12024096-00	**1,2**	**0,24**	65	1,8	**4**	4	1,15	**9,6**
M4BTC12024108-00	**1,2**	**0,24**	65	1,8	**4**	4	1,15	**10,8**
M4BTC12024120-00	**1,2**	**0,24**	65	1,8	**4**	4	1,15	**12**
M4BTC12024132-00	**1,2**	**0,24**	65	1,8	**4**	4	1,15	**13,2**
M4BTC12024144-00	**1,2**	**0,24**	65	1,8	**4**	4	1,15	**14,4**
M4BTC12024156-00	**1,2**	**0,24**	65	1,8	**4**	4	1,15	**15,6**
M4BTC12024168-00	**1,2**	**0,24**	65	1,8	**4**	4	1,15	**16,8**
M4BTC12024180-00	**1,2**	**0,24**	65	1,8	**4**	4	1,15	**18**
M4BTC12024192-00	**1,2**	**0,24**	65	1,8	**4**	4	1,15	**19,2**
M4BTC12024204-00	**1,2**	**0,24**	65	1,8	**4**	4	1,15	**20,4**
M4ATC12012036-00	**1,2**	**0,12**	50	1,8	**4**	4	1,15	**3,6**
M4ATC12012048-00	**1,2**	**0,12**	50	1,8	**4**	4	1,15	**4,8**
M4ATC12012060-00	**1,2**	**0,12**	50	1,8	**4**	4	1,15	**6**
M4ATC12012072-00	**1,2**	**0,12**	50	1,8	**4**	4	1,15	**7,2**
M4ATC12012084-00	**1,2**	**0,12**	50	1,8	**4**	4	1,15	**8,4**
M4BTC12012096-00	**1,2**	**0,12**	65	1,8	**4**	4	1,15	**9,6**
M4BTC12012108-00	**1,2**	**0,12**	65	1,8	**4**	4	1,15	**10,8**
M4BTC12012120-00	**1,2**	**0,12**	65	1,8	**4**	4	1,15	**12**
M4BTC12012132-00	**1,2**	**0,12**	65	1,8	**4**	4	1,15	**13,2**
M4BTC12012144-00	**1,2**	**0,12**	65	1,8	**4**	4	1,15	**14,4**
M4BTC12012156-00	**1,2**	**0,12**	65	1,8	**4**	4	1,15	**15,6**
M4BTC12012168-00	**1,2**	**0,12**	65	1,8	**4**	4	1,15	**16,8**
M4BTC12012180-00	**1,2**	**0,12**	65	1,8	**4**	4	1,15	**18**
M4BTC12012192-00	**1,2**	**0,12**	65	1,8	**4**	4	1,15	**19,2**
M4BTC12012204-00	**1,2**	**0,12**	65	1,8	**4**	4	1,15	**20,4**

M2FSR**12** - M2GSR**12**

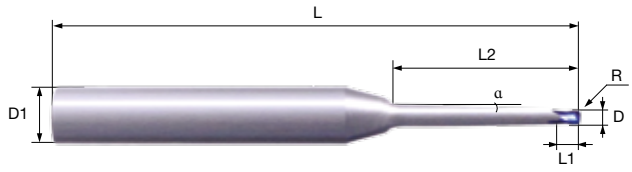


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FSR12060120-15	**1,2**	**0,6**	65	1,8	**2**	6	**12**	<1,5°
M2FSR12060144-15	**1,2**	**0,6**	65	1,8	**2**	6	**14,4**	<1,5°
M2FSR12060168-15	**1,2**	**0,6**	65	1,8	**2**	6	**16,8**	<1,5°
M2FSR12060192-15	**1,2**	**0,6**	65	1,8	**2**	6	**19,2**	<1,5°
M2FSR12060216-15	**1,2**	**0,6**	65	1,8	**2**	6	**21,6**	<1,5°
M2FSR12060240-15	**1,2**	**0,6**	65	1,8	**2**	6	**24**	<1,5°
M2FSR12060264-15	**1,2**	**0,6**	65	1,8	**2**	6	**26,4**	<1,5°
M2GSR12060288-15	**1,2**	**0,6**	80	1,8	**2**	6	**28,8**	<1,5°
M2GSR12060300-15	**1,2**	**0,6**	80	1,8	**2**	6	**30**	<1,5°
M2GSR12060312-15	**1,2**	**0,6**	80	1,8	**2**	6	**31,2**	<1,5°
M2GSR12060336-15	**1,2**	**0,6**	80	1,8	**2**	6	**33,6**	<1,5°
M2GSR12060360-15	**1,2**	**0,6**	80	1,8	**2**	6	**36**	<1,5°
M2FSR12060120-10	**1,2**	**0,6**	65	1,8	**2**	6	**12**	<1,0°
M2FSR12060144-10	**1,2**	**0,6**	65	1,8	**2**	6	**14,4**	<1,0°
M2FSR12060168-10	**1,2**	**0,6**	65	1,8	**2**	6	**16,8**	<1,0°
M2FSR12060192-10	**1,2**	**0,6**	65	1,8	**2**	6	**19,2**	<1,0°
M2FSR12060216-10	**1,2**	**0,6**	65	1,8	**2**	6	**21,6**	<1,0°
M2FSR12060240-10	**1,2**	**0,6**	65	1,8	**2**	6	**24**	<1,0°
M2FSR12060264-10	**1,2**	**0,6**	65	1,8	**2**	6	**26,4**	<1,0°
M2GSR12060288-10	**1,2**	**0,6**	80	1,8	**2**	6	**28,8**	<1,0°
M2GSR12060300-10	**1,2**	**0,6**	80	1,8	**2**	6	**30**	<1,0°
M2GSR12060312-10	**1,2**	**0,6**	80	1,8	**2**	6	**31,2**	<1,0°
M2GSR12060336-10	**1,2**	**0,6**	80	1,8	**2**	6	**33,6**	<1,0°
M2GSR12060360-10	**1,2**	**0,6**	80	1,8	**2**	6	**36**	<1,0°
M2FSR12060120-05	**1,2**	**0,6**	65	1,8	**2**	6	**12**	<0,5°
M2FSR12060144-05	**1,2**	**0,6**	65	1,8	**2**	6	**14,4**	<0,5°
M2FSR12060168-05	**1,2**	**0,6**	65	1,8	**2**	6	**16,8**	<0,5°
M2FSR12060192-05	**1,2**	**0,6**	65	1,8	**2**	6	**19,2**	<0,5°
M2FSR12060216-05	**1,2**	**0,6**	65	1,8	**2**	6	**21,6**	<0,5°
M2FSR12060240-05	**1,2**	**0,6**	65	1,8	**2**	6	**24**	<0,5°
M2FSR12060264-05	**1,2**	**0,6**	65	1,8	**2**	6	**26,4**	<0,5°
M2GSR12060288-05	**1,2**	**0,6**	80	1,8	**2**	6	**28,8**	<0,5°
M2GSR12060300-05	**1,2**	**0,6**	80	1,8	**2**	6	**30**	<0,5°
M2GSR12060312-05	**1,2**	**0,6**	80	1,8	**2**	6	**31,2**	<0,5°
M2GSR12060336-05	**1,2**	**0,6**	80	1,8	**2**	6	**33,6**	<0,5°
M2GSR12060360-05	**1,2**	**0,6**	80	1,8	**2**	6	**36**	<0,5°

M2FTR**12** - M2GTR**12**

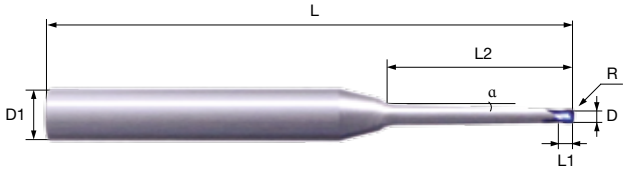


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR12024120-15	**1,2**	**0,24**	65	1,8	**2**	6	**12**	<1,5°
M2FTR12024144-15	**1,2**	**0,24**	65	1,8	**2**	6	**14,4**	<1,5°
M2FTR12024168-15	**1,2**	**0,24**	65	1,8	**2**	6	**16,8**	<1,5°
M2FTR12024192-15	**1,2**	**0,24**	65	1,8	**2**	6	**19,2**	<1,5°
M2FTR12024216-15	**1,2**	**0,24**	65	1,8	**2**	6	**21,6**	<1,5°
M2FTR12024240-15	**1,2**	**0,24**	65	1,8	**2**	6	**24**	<1,5°
M2FTR12024264-15	**1,2**	**0,24**	65	1,8	**2**	6	**26,4**	<1,5°
M2GTR12024288-15	**1,2**	**0,24**	80	1,8	**2**	6	**28,8**	<1,5°
M2GTR12024300-15	**1,2**	**0,24**	80	1,8	**2**	6	**30**	<1,5°
M2GTR12024312-15	**1,2**	**0,24**	80	1,8	**2**	6	**31,2**	<1,5°
M2GTR12024336-15	**1,2**	**0,24**	80	1,8	**2**	6	**33,6**	<1,5°
M2GTR12024360-15	**1,2**	**0,24**	80	1,8	**2**	6	**36**	<1,5°
M2FTR12024120-10	**1,2**	**0,24**	65	1,8	**2**	6	**12**	<1,0°
M2FTR12024144-10	**1,2**	**0,24**	65	1,8	**2**	6	**14,4**	<1,0°
M2FTR12024168-10	**1,2**	**0,24**	65	1,8	**2**	6	**16,8**	<1,0°
M2FTR12024192-10	**1,2**	**0,24**	65	1,8	**2**	6	**19,2**	<1,0°
M2FTR12024216-10	**1,2**	**0,24**	65	1,8	**2**	6	**21,6**	<1,0°
M2FTR12024240-10	**1,2**	**0,24**	65	1,8	**2**	6	**24**	<1,0°
M2FTR12024264-10	**1,2**	**0,24**	65	1,8	**2**	6	**26,4**	<1,0°
M2GTR12024288-10	**1,2**	**0,24**	80	1,8	**2**	6	**28,8**	<1,0°
M2GTR12024300-10	**1,2**	**0,24**	80	1,8	**2**	6	**30**	<1,0°
M2GTR12024312-10	**1,2**	**0,24**	80	1,8	**2**	6	**31,2**	<1,0°
M2GTR12024336-10	**1,2**	**0,24**	80	1,8	**2**	6	**33,6**	<1,0°
M2GTR12024360-10	**1,2**	**0,24**	80	1,8	**2**	6	**36**	<1,0°
M2FTR12024120-05	**1,2**	**0,24**	65	1,8	**2**	6	**12**	<0,5°
M2FTR12024144-05	**1,2**	**0,24**	65	1,8	**2**	6	**14,4**	<0,5°
M2FTR12024168-05	**1,2**	**0,24**	65	1,8	**2**	6	**16,8**	<0,5°
M2FTR12024192-05	**1,2**	**0,24**	65	1,8	**2**	6	**19,2**	<0,5°
M2FTR12024216-05	**1,2**	**0,24**	65	1,8	**2**	6	**21,6**	<0,5°
M2FTR12024240-05	**1,2**	**0,24**	65	1,8	**2**	6	**24**	<0,5°
M2FTR12024264-05	**1,2**	**0,24**	65	1,8	**2**	6	**26,4**	<0,5°
M2GTR12024288-05	**1,2**	**0,24**	80	1,8	**2**	6	**28,8**	<0,5°
M2GTR12024300-05	**1,2**	**0,24**	80	1,8	**2**	6	**30**	<0,5°
M2GTR12024312-05	**1,2**	**0,24**	80	1,8	**2**	6	**31,2**	<0,5°
M2GTR12024336-05	**1,2**	**0,24**	80	1,8	**2**	6	**33,6**	<0,5°
M2GTR12024360-05	**1,2**	**0,24**	80	1,8	**2**	6	**36**	<0,5°

M4FTR**12** - M4GTR**12**

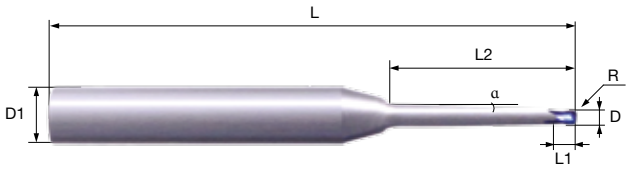


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR12024120-15	**1,2**	**0,24**	65	1,8	**4**	6	**12**	<1,5°
M4FTR12024144-15	**1,2**	**0,24**	65	1,8	**4**	6	**14,4**	<1,5°
M4FTR12024168-15	**1,2**	**0,24**	65	1,8	**4**	6	**16,8**	<1,5°
M4FTR12024192-15	**1,2**	**0,24**	65	1,8	**4**	6	**19,2**	<1,5°
M4FTR12024216-15	**1,2**	**0,24**	65	1,8	**4**	6	**21,6**	<1,5°
M4FTR12024240-15	**1,2**	**0,24**	65	1,8	**4**	6	**24**	<1,5°
M4FTR12024264-15	**1,2**	**0,24**	65	1,8	**4**	6	**26,4**	<1,5°
M4GTR12024288-15	**1,2**	**0,24**	80	1,8	**4**	6	**28,8**	<1,5°
M4GTR12024300-15	**1,2**	**0,24**	80	1,8	**4**	6	**30**	<1,5°
M4GTR12024312-15	**1,2**	**0,24**	80	1,8	**4**	6	**31,2**	<1,5°
M4GTR12024336-15	**1,2**	**0,24**	80	1,8	**4**	6	**33,6**	<1,5°
M4GTR12024360-15	**1,2**	**0,24**	80	1,8	**4**	6	**36**	<1,5°
M4FTR12024120-10	**1,2**	**0,24**	65	1,8	**4**	6	**12**	<1,0°
M4FTR12024144-10	**1,2**	**0,24**	65	1,8	**4**	6	**14,4**	<1,0°
M4FTR12024168-10	**1,2**	**0,24**	65	1,8	**4**	6	**16,8**	<1,0°
M4FTR12024192-10	**1,2**	**0,24**	65	1,8	**4**	6	**19,2**	<1,0°
M4FTR12024216-10	**1,2**	**0,24**	65	1,8	**4**	6	**21,6**	<1,0°
M4FTR12024240-10	**1,2**	**0,24**	65	1,8	**4**	6	**24**	<1,0°
M4FTR12024264-10	**1,2**	**0,24**	65	1,8	**4**	6	**26,4**	<1,0°
M4GTR12024288-10	**1,2**	**0,24**	80	1,8	**4**	6	**28,8**	<1,0°
M4GTR12024300-10	**1,2**	**0,24**	80	1,8	**4**	6	**30**	<1,0°
M4GTR12024312-10	**1,2**	**0,24**	80	1,8	**4**	6	**31,2**	<1,0°
M4GTR12024336-10	**1,2**	**0,24**	80	1,8	**4**	6	**33,6**	<1,0°
M4GTR12024360-10	**1,2**	**0,24**	80	1,8	**4**	6	**36**	<1,0°
M4FTR12024120-05	**1,2**	**0,24**	65	1,8	**4**	6	**12**	<0,5°
M4FTR12024144-05	**1,2**	**0,24**	65	1,8	**4**	6	**14,4**	<0,5°
M4FTR12024168-05	**1,2**	**0,24**	65	1,8	**4**	6	**16,8**	<0,5°
M4FTR12024192-05	**1,2**	**0,24**	65	1,8	**4**	6	**19,2**	<0,5°
M4FTR12024216-05	**1,2**	**0,24**	65	1,8	**4**	6	**21,6**	<0,5°
M4FTR12024240-05	**1,2**	**0,24**	65	1,8	**4**	6	**24**	<0,5°
M4FTR12024264-05	**1,2**	**0,24**	65	1,8	**4**	6	**26,4**	<0,5°
M4GTR12024288-05	**1,2**	**0,24**	80	1,8	**4**	6	**28,8**	<0,5°
M4GTR12024300-05	**1,2**	**0,24**	80	1,8	**4**	6	**30**	<0,5°
M4GTR12024312-05	**1,2**	**0,24**	80	1,8	**4**	6	**31,2**	<0,5°
M4GTR12024336-05	**1,2**	**0,24**	80	1,8	**4**	6	**33,6**	<0,5°
M4GTR12024360-05	**1,2**	**0,24**	80	1,8	**4**	6	**36**	<0,5°

M2FTR**12** - M2GTR**12**

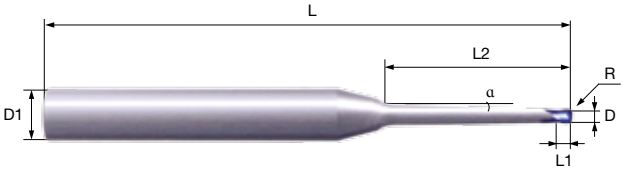


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR12012120-15	**1,2**	**0,12**	65	1,8	**2**	6	**12**	<1,5°
M2FTR12012144-15	**1,2**	**0,12**	65	1,8	**2**	6	**14,4**	<1,5°
M2FTR12012168-15	**1,2**	**0,12**	65	1,8	**2**	6	**16,8**	<1,5°
M2FTR12012192-15	**1,2**	**0,12**	65	1,8	**2**	6	**19,2**	<1,5°
M2FTR12012216-15	**1,2**	**0,12**	65	1,8	**2**	6	**21,6**	<1,5°
M2FTR12012240-15	**1,2**	**0,12**	65	1,8	**2**	6	**24**	<1,5°
M2FTR12012264-15	**1,2**	**0,12**	65	1,8	**2**	6	**26,4**	<1,5°
M2GTR12012288-15	**1,2**	**0,12**	80	1,8	**2**	6	**28,8**	<1,5°
M2GTR12012300-15	**1,2**	**0,12**	80	1,8	**2**	6	**30**	<1,5°
M2GTR12012312-15	**1,2**	**0,12**	80	1,8	**2**	6	**31,2**	<1,5°
M2GTR12012336-15	**1,2**	**0,12**	80	1,8	**2**	6	**33,6**	<1,5°
M2GTR12012360-15	**1,2**	**0,12**	80	1,8	**2**	6	**36**	<1,5°
M2FTR12012120-10	**1,2**	**0,12**	65	1,8	**2**	6	**12**	<1,0°
M2FTR12012144-10	**1,2**	**0,12**	65	1,8	**2**	6	**14,4**	<1,0°
M2FTR12012168-10	**1,2**	**0,12**	65	1,8	**2**	6	**16,8**	<1,0°
M2FTR12012192-10	**1,2**	**0,12**	65	1,8	**2**	6	**19,2**	<1,0°
M2FTR12012216-10	**1,2**	**0,12**	65	1,8	**2**	6	**21,6**	<1,0°
M2FTR12012240-10	**1,2**	**0,12**	65	1,8	**2**	6	**24**	<1,0°
M2FTR12012264-10	**1,2**	**0,12**	65	1,8	**2**	6	**26,4**	<1,0°
M2GTR12012288-10	**1,2**	**0,12**	80	1,8	**2**	6	**28,8**	<1,0°
M2GTR12012300-10	**1,2**	**0,12**	80	1,8	**2**	6	**30**	<1,0°
M2GTR12012312-10	**1,2**	**0,12**	80	1,8	**2**	6	**31,2**	<1,0°
M2GTR12012336-10	**1,2**	**0,12**	80	1,8	**2**	6	**33,6**	<1,0°
M2GTR12012360-10	**1,2**	**0,12**	80	1,8	**2**	6	**36**	<1,0°
M2FTR12012120-05	**1,2**	**0,12**	65	1,8	**2**	6	**12**	<0,5°
M2FTR12012144-05	**1,2**	**0,12**	65	1,8	**2**	6	**14,4**	<0,5°
M2FTR12012168-05	**1,2**	**0,12**	65	1,8	**2**	6	**16,8**	<0,5°
M2FTR12012192-05	**1,2**	**0,12**	65	1,8	**2**	6	**19,2**	<0,5°
M2FTR12012216-05	**1,2**	**0,12**	65	1,8	**2**	6	**21,6**	<0,5°
M2FTR12012240-05	**1,2**	**0,12**	65	1,8	**2**	6	**24**	<0,5°
M2FTR12012264-05	**1,2**	**0,12**	65	1,8	**2**	6	**26,4**	<0,5°
M2GTR12012288-05	**1,2**	**0,12**	80	1,8	**2**	6	**28,8**	<0,5°
M2GTR12012300-05	**1,2**	**0,12**	80	1,8	**2**	6	**30**	<0,5°
M2GTR12012312-05	**1,2**	**0,12**	80	1,8	**2**	6	**31,2**	<0,5°
M2GTR12012336-05	**1,2**	**0,12**	80	1,8	**2**	6	**33,6**	<0,5°
M2GTR12012360-05	**1,2**	**0,12**	80	1,8	**2**	6	**36**	<0,5°

M4FTR**12** - M4GTR**12**

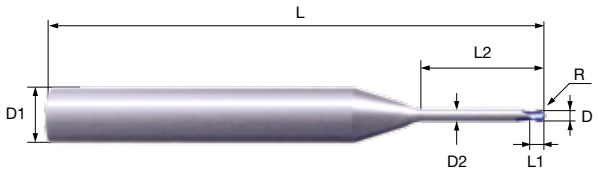


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR12012120-15	**1,2**	**0,12**	65	1,8	**4**	6	**12**	<1,5°
M4FTR12012144-15	**1,2**	**0,12**	65	1,8	**4**	6	**14,4**	<1,5°
M4FTR12012168-15	**1,2**	**0,12**	65	1,8	**4**	6	**16,8**	<1,5°
M4FTR12012192-15	**1,2**	**0,12**	65	1,8	**4**	6	**19,2**	<1,5°
M4FTR12012216-15	**1,2**	**0,12**	65	1,8	**4**	6	**21,6**	<1,5°
M4FTR12012240-15	**1,2**	**0,12**	65	1,8	**4**	6	**24**	<1,5°
M4FTR12012264-15	**1,2**	**0,12**	65	1,8	**4**	6	**26,4**	<1,5°
M4GTR12012288-15	**1,2**	**0,12**	80	1,8	**4**	6	**28,8**	<1,5°
M4GTR12012300-15	**1,2**	**0,12**	80	1,8	**4**	6	**30**	<1,5°
M4GTR12012312-15	**1,2**	**0,12**	80	1,8	**4**	6	**31,2**	<1,5°
M4GTR12012336-15	**1,2**	**0,12**	80	1,8	**4**	6	**33,6**	<1,5°
M4GTR12012360-15	**1,2**	**0,12**	80	1,8	**4**	6	**36**	<1,5°
M4FTR12012120-10	**1,2**	**0,12**	65	1,8	**4**	6	**12**	<1,0°
M4FTR12012144-10	**1,2**	**0,12**	65	1,8	**4**	6	**14,4**	<1,0°
M4FTR12012168-10	**1,2**	**0,12**	65	1,8	**4**	6	**16,8**	<1,0°
M4FTR12012192-10	**1,2**	**0,12**	65	1,8	**4**	6	**19,2**	<1,0°
M4FTR12012216-10	**1,2**	**0,12**	65	1,8	**4**	6	**21,6**	<1,0°
M4FTR12012240-10	**1,2**	**0,12**	65	1,8	**4**	6	**24**	<1,0°
M4FTR12012264-10	**1,2**	**0,12**	65	1,8	**4**	6	**26,4**	<1,0°
M4GTR12012288-10	**1,2**	**0,12**	80	1,8	**4**	6	**28,8**	<1,0°
M4GTR12012300-10	**1,2**	**0,12**	80	1,8	**4**	6	**30**	<1,0°
M4GTR12012312-10	**1,2**	**0,12**	80	1,8	**4**	6	**31,2**	<1,0°
M4GTR12012336-10	**1,2**	**0,12**	80	1,8	**4**	6	**33,6**	<1,0°
M4GTR12012360-10	**1,2**	**0,12**	80	1,8	**4**	6	**36**	<1,0°
M4FTR12012120-05	**1,2**	**0,12**	65	1,8	**4**	6	**12**	<0,5°
M4FTR12012144-05	**1,2**	**0,12**	65	1,8	**4**	6	**14,4**	<0,5°
M4FTR12012168-05	**1,2**	**0,12**	65	1,8	**4**	6	**16,8**	<0,5°
M4FTR12012192-05	**1,2**	**0,12**	65	1,8	**4**	6	**19,2**	<0,5°
M4FTR12012216-05	**1,2**	**0,12**	65	1,8	**4**	6	**21,6**	<0,5°
M4FTR12012240-05	**1,2**	**0,12**	65	1,8	**4**	6	**24**	<0,5°
M4FTR12012264-05	**1,2**	**0,12**	65	1,8	**4**	6	**26,4**	<0,5°
M4GTR12012288-05	**1,2**	**0,12**	80	1,8	**4**	6	**28,8**	<0,5°
M4GTR12012300-05	**1,2**	**0,12**	80	1,8	**4**	6	**30**	<0,5°
M4GTR12012312-05	**1,2**	**0,12**	80	1,8	**4**	6	**31,2**	<0,5°
M4GTR12012336-05	**1,2**	**0,12**	80	1,8	**4**	6	**33,6**	<0,5°
M4GTR12012360-05	**1,2**	**0,12**	80	1,8	**4**	6	**36**	<0,5°

M2ESC**15** - M2FSC**15**

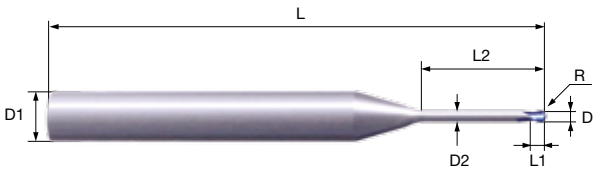


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ESC15075045-00	**1,5**	**0,75**	50	2,25	**2**	6	1,45	**4,5**
M2FSC15075075-00	**1,5**	**0,75**	65	2,25	**2**	6	1,45	**7,5**
M2FSC15075105-00	**1,5**	**0,75**	65	2,25	**2**	6	1,45	**10,5**
M2FSC15075135-00	**1,5**	**0,75**	65	2,25	**2**	6	1,45	**13,5**
M2FSC15075165-00	**1,5**	**0,75**	65	2,25	**2**	6	1,45	**16,5**
M2FSC15075195-00	**1,5**	**0,75**	65	2,25	**2**	6	1,45	**19,5**
M2FSC15075225-00	**1,5**	**0,75**	65	2,25	**2**	6	1,45	**22,5**
M2FSC15075255-00	**1,5**	**0,75**	65	2,25	**2**	6	1,45	**25,5**

M2ASC**15** - M2BSC**15**

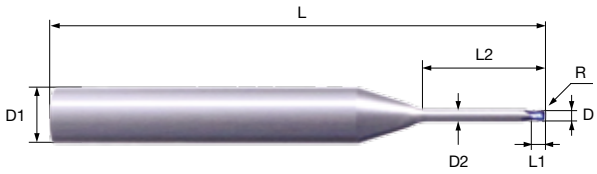


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ASC15075045-00	**1,5**	**0,75**	50	2,25	**2**	4	1,45	**4,5**
M2ASC15075075-00	**1,5**	**0,75**	50	2,25	**2**	4	1,45	**7,5**
M2ASC15075105-00	**1,5**	**0,75**	50	2,25	**2**	4	1,45	**10,5**
M2ASC15075135-00	**1,5**	**0,75**	50	2,25	**2**	4	1,45	**13,5**
M2ASC15075165-00	**1,5**	**0,75**	50	2,25	**2**	4	1,45	**16,5**
M2BSC15075195-00	**1,5**	**0,75**	65	2,25	**2**	4	1,45	**19,5**
M2BSC15075225-00	**1,5**	**0,75**	65	2,25	**2**	4	1,45	**22,5**
M2BSC15075255-00	**1,5**	**0,75**	65	2,25	**2**	4	1,45	**25,5**

M2ETC**15** - M2FTC**15**

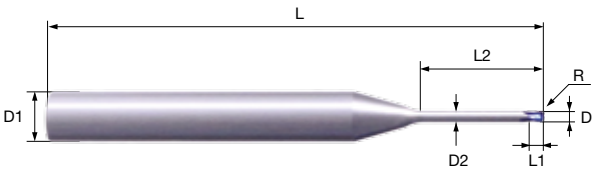


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ETC15050045-00	**1,5**	**0,5**	50	2,25	**2**	6	1,45	**4,5**
M2FTC15050075-00	**1,5**	**0,5**	65	2,25	**2**	6	1,45	**7,5**
M2FTC15050105-00	**1,5**	**0,5**	65	2,25	**2**	6	1,45	**10,5**
M2FTC15050135-00	**1,5**	**0,5**	65	2,25	**2**	6	1,45	**13,5**
M2FTC15050165-00	**1,5**	**0,5**	65	2,25	**2**	6	1,45	**16,5**
M2FTC15050195-00	**1,5**	**0,5**	65	2,25	**2**	6	1,45	**19,5**
M2FTC15050225-00	**1,5**	**0,5**	65	2,25	**2**	6	1,45	**22,5**
M2FTC15050255-00	**1,5**	**0,5**	65	2,25	**2**	6	1,45	**25,5**
M2ETC15030045-00	**1,5**	**0,3**	50	2,25	**2**	6	1,45	**4,5**
M2FTC15030075-00	**1,5**	**0,3**	65	2,25	**2**	6	1,45	**7,5**
M2FTC15030105-00	**1,5**	**0,3**	65	2,25	**2**	6	1,45	**10,5**
M2FTC15030135-00	**1,5**	**0,3**	65	2,25	**2**	6	1,45	**13,5**
M2FTC15030165-00	**1,5**	**0,3**	65	2,25	**2**	6	1,45	**16,5**
M2FTC15030195-00	**1,5**	**0,3**	65	2,25	**2**	6	1,45	**19,5**
M2FTC15030225-00	**1,5**	**0,3**	65	2,25	**2**	6	1,45	**22,5**
M2FTC15030255-00	**1,5**	**0,3**	65	2,25	**2**	6	1,45	**25,5**
M2ETC15015045-00	**1,5**	**0,15**	50	2,25	**2**	6	1,45	**4,5**
M2FTC15015075-00	**1,5**	**0,15**	65	2,25	**2**	6	1,45	**7,5**
M2FTC15015105-00	**1,5**	**0,15**	65	2,25	**2**	6	1,45	**10,5**
M2FTC15015135-00	**1,5**	**0,15**	65	2,25	**2**	6	1,45	**13,5**
M2FTC15015165-00	**1,5**	**0,15**	65	2,25	**2**	6	1,45	**16,5**
M2FTC15015195-00	**1,5**	**0,15**	65	2,25	**2**	6	1,45	**19,5**
M2FTC15015225-00	**1,5**	**0,15**	65	2,25	**2**	6	1,45	**22,5**
M2FTC15015255-00	**1,5**	**0,15**	65	2,25	**2**	6	1,45	**25,5**

M4ETC**15** - M4FTC**15**

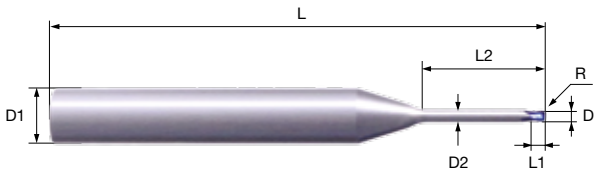


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4ETC15050045-00	**1,5**	**0,5**	50	2,25	**4**	6	1,45	**4,5**
M4FTC15050075-00	**1,5**	**0,5**	65	2,25	**4**	6	1,45	**7,5**
M4FTC15050105-00	**1,5**	**0,5**	65	2,25	**4**	6	1,45	**10,5**
M4FTC15050135-00	**1,5**	**0,5**	65	2,25	**4**	6	1,45	**13,5**
M4FTC15050165-00	**1,5**	**0,5**	65	2,25	**4**	6	1,45	**16,5**
M4FTC15050195-00	**1,5**	**0,5**	65	2,25	**4**	6	1,45	**19,5**
M4FTC15050225-00	**1,5**	**0,5**	65	2,25	**4**	6	1,45	**22,5**
M4FTC15050255-00	**1,5**	**0,5**	65	2,25	**4**	6	1,45	**25,5**
M4ETC15030045-00	**1,5**	**0,3**	50	2,25	**4**	6	1,45	**4,5**
M4FTC15030075-00	**1,5**	**0,3**	65	2,25	**4**	6	1,45	**7,5**
M4FTC15030105-00	**1,5**	**0,3**	65	2,25	**4**	6	1,45	**10,5**
M4FTC15030135-00	**1,5**	**0,3**	65	2,25	**4**	6	1,45	**13,5**
M4FTC15030165-00	**1,5**	**0,3**	65	2,25	**4**	6	1,45	**16,5**
M4FTC15030195-00	**1,5**	**0,3**	65	2,25	**4**	6	1,45	**19,5**
M4FTC15030225-00	**1,5**	**0,3**	65	2,25	**4**	6	1,45	**22,5**
M4FTC15030255-00	**1,5**	**0,3**	65	2,25	**4**	6	1,45	**25,5**
M4ETC15015045-00	**1,5**	**0,15**	50	2,25	**4**	6	1,45	**4,5**
M4FTC15015075-00	**1,5**	**0,15**	65	2,25	**4**	6	1,45	**7,5**
M4FTC15015105-00	**1,5**	**0,15**	65	2,25	**4**	6	1,45	**10,5**
M4FTC15015135-00	**1,5**	**0,15**	65	2,25	**4**	6	1,45	**13,5**
M4FTC15015165-00	**1,5**	**0,15**	65	2,25	**4**	6	1,45	**16,5**
M4FTC15015195-00	**1,5**	**0,15**	65	2,25	**4**	6	1,45	**19,5**
M4FTC15015225-00	**1,5**	**0,15**	65	2,25	**4**	6	1,45	**22,5**
M4FTC15015255-00	**1,5**	**0,15**	65	2,25	**4**	6	1,45	**25,5**

M2ATC**15** - M2BTC**15**

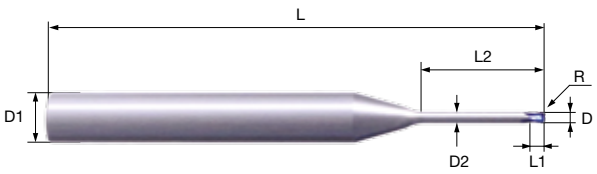


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ATC15050045-00	**1,5**	**0,5**	50	2,25	**2**	4	1,45	**4,5**
M2ATC15050075-00	**1,5**	**0,5**	50	2,25	**2**	4	1,45	**7,5**
M2ATC15050105-00	**1,5**	**0,5**	50	2,25	**2**	4	1,45	**10,5**
M2ATC15050135-00	**1,5**	**0,5**	50	2,25	**2**	4	1,45	**13,5**
M2ATC15050165-00	**1,5**	**0,5**	50	2,25	**2**	4	1,45	**16,5**
M2BTC15050195-00	**1,5**	**0,5**	65	2,25	**2**	4	1,45	**19,5**
M2BTC15050225-00	**1,5**	**0,5**	65	2,25	**2**	4	1,45	**22,5**
M2BTC15050255-00	**1,5**	**0,5**	65	2,25	**2**	4	1,45	**25,5**
M2ATC15030045-00	**1,5**	**0,3**	50	2,25	**2**	4	1,45	**4,5**
M2ATC15030075-00	**1,5**	**0,3**	50	2,25	**2**	4	1,45	**7,5**
M2ATC15030105-00	**1,5**	**0,3**	50	2,25	**2**	4	1,45	**10,5**
M2ATC15030135-00	**1,5**	**0,3**	50	2,25	**2**	4	1,45	**13,5**
M2ATC15030165-00	**1,5**	**0,3**	50	2,25	**2**	4	1,45	**16,5**
M2BTC15030195-00	**1,5**	**0,3**	65	2,25	**2**	4	1,45	**19,5**
M2BTC15030225-00	**1,5**	**0,3**	65	2,25	**2**	4	1,45	**22,5**
M2BTC15030255-00	**1,5**	**0,3**	65	2,25	**2**	4	1,45	**25,5**
M2ATC15015045-00	**1,5**	**0,15**	50	2,25	**2**	4	1,45	**4,5**
M2ATC15015075-00	**1,5**	**0,15**	50	2,25	**2**	4	1,45	**7,5**
M2ATC15015105-00	**1,5**	**0,15**	50	2,25	**2**	4	1,45	**10,5**
M2ATC15015135-00	**1,5**	**0,15**	50	2,25	**2**	4	1,45	**13,5**
M2ATC15015165-00	**1,5**	**0,15**	50	2,25	**2**	4	1,45	**16,5**
M2BTC15015195-00	**1,5**	**0,15**	65	2,25	**2**	4	1,45	**19,5**
M2BTC15015225-00	**1,5**	**0,15**	65	2,25	**2**	4	1,45	**22,5**
M2BTC15015255-00	**1,5**	**0,15**	65	2,25	**2**	4	1,45	**25,5**

M4ATC**15** - M4BTC**15**

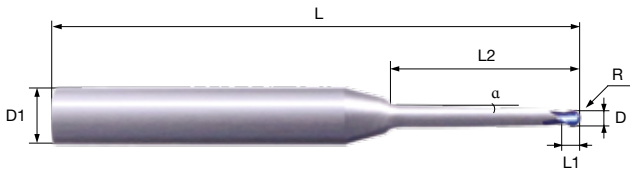


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4ATC15050045-00	**1,5**	**0,5**	50	2,25	**4**	4	1,45	**4,5**
M4ATC15050075-00	**1,5**	**0,5**	50	2,25	**4**	4	1,45	**7,5**
M4ATC15050105-00	**1,5**	**0,5**	50	2,25	**4**	4	1,45	**10,5**
M4ATC15050135-00	**1,5**	**0,5**	50	2,25	**4**	4	1,45	**13,5**
M4ATC15050165-00	**1,5**	**0,5**	50	2,25	**4**	4	1,45	**16,5**
M4BTC15050195-00	**1,5**	**0,5**	65	2,25	**4**	4	1,45	**19,5**
M4BTC15050225-00	**1,5**	**0,5**	65	2,25	**4**	4	1,45	**22,5**
M4BTC15050255-00	**1,5**	**0,5**	65	2,25	**4**	4	1,45	**25,5**
M4ATC15030045-00	**1,5**	**0,3**	50	2,25	**4**	4	1,45	**4,5**
M4ATC15030075-00	**1,5**	**0,3**	50	2,25	**4**	4	1,45	**7,5**
M4ATC15030105-00	**1,5**	**0,3**	50	2,25	**4**	4	1,45	**10,5**
M4ATC15030135-00	**1,5**	**0,3**	50	2,25	**4**	4	1,45	**13,5**
M4ATC15030165-00	**1,5**	**0,3**	50	2,25	**4**	4	1,45	**16,5**
M4BTC15030195-00	**1,5**	**0,3**	65	2,25	**4**	4	1,45	**19,5**
M4BTC15030225-00	**1,5**	**0,3**	65	2,25	**4**	4	1,45	**22,5**
M4BTC15030255-00	**1,5**	**0,3**	65	2,25	**4**	4	1,45	**25,5**
M4ATC15015045-00	**1,5**	**0,15**	50	2,25	**4**	4	1,45	**4,5**
M4ATC15015075-00	**1,5**	**0,15**	50	2,25	**4**	4	1,45	**7,5**
M4ATC15015105-00	**1,5**	**0,15**	50	2,25	**4**	4	1,45	**10,5**
M4ATC15015135-00	**1,5**	**0,15**	50	2,25	**4**	4	1,45	**13,5**
M4ATC15015165-00	**1,5**	**0,15**	50	2,25	**4**	4	1,45	**16,5**
M4BTC15015195-00	**1,5**	**0,15**	65	2,25	**4**	4	1,45	**19,5**
M4BTC15015225-00	**1,5**	**0,15**	65	2,25	**4**	4	1,45	**22,5**
M4BTC15015255-00	**1,5**	**0,15**	65	2,25	**4**	4	1,45	**25,5**

M2FSR**15** - M2GSR**15**

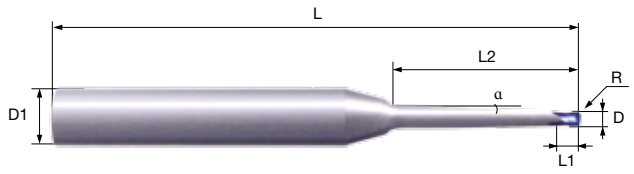


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FSR15075105-15	**1,5**	**0,75**	65	2,25	**2**	6	**10,5**	<1,5°
M2FSR15075135-15	**1,5**	**0,75**	65	2,25	**2**	6	**13,5**	<1,5°
M2FSR15075165-15	**1,5**	**0,75**	65	2,25	**2**	6	**16,5**	<1,5°
M2FSR15075195-15	**1,5**	**0,75**	65	2,25	**2**	6	**19,5**	<1,5°
M2FSR15075225-15	**1,5**	**0,75**	65	2,25	**2**	6	**22,5**	<1,5°
M2FSR15075255-15	**1,5**	**0,75**	65	2,25	**2**	6	**25,5**	<1,5°
M2GSR15075285-15	**1,5**	**0,75**	80	2,25	**2**	6	**28,5**	<1,5°
M2GSR15075300-15	**1,5**	**0,75**	80	2,25	**2**	6	**30**	<1,5°
M2GSR15075315-15	**1,5**	**0,75**	80	2,25	**2**	6	**31,5**	<1,5°
M2GSR15075345-15	**1,5**	**0,75**	80	2,25	**2**	6	**34,5**	<1,5°
M2GSR15075375-15	**1,5**	**0,75**	80	2,25	**2**	6	**37,5**	<1,5°
M2FSR15075105-10	**1,5**	**0,75**	65	2,25	**2**	6	**10,5**	<1,0°
M2FSR15075135-10	**1,5**	**0,75**	65	2,25	**2**	6	**13,5**	<1,0°
M2FSR15075165-10	**1,5**	**0,75**	65	2,25	**2**	6	**16,5**	<1,0°
M2FSR15075195-10	**1,5**	**0,75**	65	2,25	**2**	6	**19,5**	<1,0°
M2FSR15075225-10	**1,5**	**0,75**	65	2,25	**2**	6	**22,5**	<1,0°
M2FSR15075255-10	**1,5**	**0,75**	65	2,25	**2**	6	**25,5**	<1,0°
M2GSR15075285-10	**1,5**	**0,75**	80	2,25	**2**	6	**28,5**	<1,0°
M2GSR15075300-10	**1,5**	**0,75**	80	2,25	**2**	6	**30**	<1,0°
M2GSR15075315-10	**1,5**	**0,75**	80	2,25	**2**	6	**31,5**	<1,0°
M2GSR15075345-10	**1,5**	**0,75**	80	2,25	**2**	6	**34,5**	<1,0°
M2GSR15075375-10	**1,5**	**0,75**	80	2,25	**2**	6	**37,5**	<1,0°
M2FSR15075105-05	**1,5**	**0,75**	65	2,25	**2**	6	**10,5**	<0,5°
M2FSR15075135-05	**1,5**	**0,75**	65	2,25	**2**	6	**13,5**	<0,5°
M2FSR15075165-05	**1,5**	**0,75**	65	2,25	**2**	6	**16,5**	<0,5°
M2FSR15075195-05	**1,5**	**0,75**	65	2,25	**2**	6	**19,5**	<0,5°
M2FSR15075225-05	**1,5**	**0,75**	65	2,25	**2**	6	**22,5**	<0,5°
M2FSR15075255-05	**1,5**	**0,75**	65	2,25	**2**	6	**25,5**	<0,5°
M2GSR15075285-05	**1,5**	**0,75**	80	2,25	**2**	6	**28,5**	<0,5°
M2GSR15075300-05	**1,5**	**0,75**	80	2,25	**2**	6	**30**	<0,5°
M2GSR15075315-05	**1,5**	**0,75**	80	2,25	**2**	6	**31,5**	<0,5°
M2GSR15075345-05	**1,5**	**0,75**	80	2,25	**2**	6	**34,5**	<0,5°
M2GSR15075375-05	**1,5**	**0,75**	80	2,25	**2**	6	**37,5**	<0,5°

M2FTR**15** - M2GTR**15**

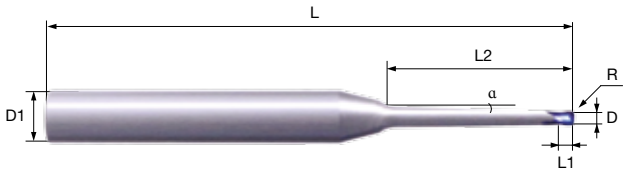


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR15050105-15	1,5	0,5	65	2,25	2	6	10,5	<1,5°
M2FTR15050135-15	1,5	0,5	65	2,25	2	6	13,5	<1,5°
M2FTR15050165-15	1,5	0,5	65	2,25	2	6	16,5	<1,5°
M2FTR15050195-15	1,5	0,5	65	2,25	2	6	19,5	<1,5°
M2FTR15050225-15	1,5	0,5	65	2,25	2	6	22,5	<1,5°
M2FTR15050255-15	1,5	0,5	65	2,25	2	6	25,5	<1,5°
M2GTR15050285-15	1,5	0,5	80	2,25	2	6	28,5	<1,5°
M2GTR15050300-15	1,5	0,5	80	2,25	2	6	30	<1,5°
M2GTR15050315-15	1,5	0,5	80	2,25	2	6	31,5	<1,5°
M2GTR15050345-15	1,5	0,5	80	2,25	2	6	34,5	<1,5°
M2GTR15050375-15	1,5	0,5	80	2,25	2	6	37,5	<1,5°
M2FTR15050105-10	1,5	0,5	65	2,25	2	6	10,5	<1,0°
M2FTR15050135-10	1,5	0,5	65	2,25	2	6	13,5	<1,0°
M2FTR15050165-10	1,5	0,5	65	2,25	2	6	16,5	<1,0°
M2FTR15050195-10	1,5	0,5	65	2,25	2	6	19,5	<1,0°
M2FTR15050225-10	1,5	0,5	65	2,25	2	6	22,5	<1,0°
M2FTR15050255-10	1,5	0,5	65	2,25	2	6	25,5	<1,0°
M2GTR15050285-10	1,5	0,5	80	2,25	2	6	28,5	<1,0°
M2GTR15050300-10	1,5	0,5	80	2,25	2	6	30	<1,0°
M2GTR15050315-10	1,5	0,5	80	2,25	2	6	31,5	<1,0°
M2GTR15050345-10	1,5	0,5	80	2,25	2	6	34,5	<1,0°
M2GTR15050375-10	1,5	0,5	80	2,25	2	6	37,5	<1,0°
M2FTR15050105-05	1,5	0,5	65	2,25	2	6	10,5	<0,5°
M2FTR15050135-05	1,5	0,5	65	2,25	2	6	13,5	<0,5°
M2FTR15050165-05	1,5	0,5	65	2,25	2	6	16,5	<0,5°
M2FTR15050195-05	1,5	0,5	65	2,25	2	6	19,5	<0,5°
M2FTR15050225-05	1,5	0,5	65	2,25	2	6	22,5	<0,5°
M2FTR15050255-05	1,5	0,5	65	2,25	2	6	25,5	<0,5°
M2GTR15050285-05	1,5	0,5	80	2,25	2	6	28,5	<0,5°
M2GTR15050300-05	1,5	0,5	80	2,25	2	6	30	<0,5°
M2GTR15050315-05	1,5	0,5	80	2,25	2	6	31,5	<0,5°
M2GTR15050345-05	1,5	0,5	80	2,25	2	6	34,5	<0,5°
M2GTR15050375-05	1,5	0,5	80	2,25	2	6	37,5	<0,5°

M4FTR**15** - M4GTR**15**

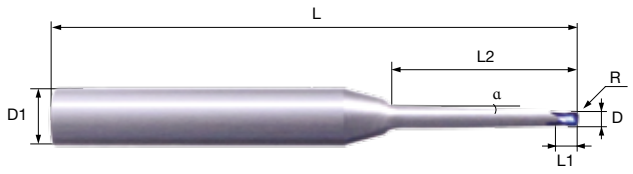


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR15050105-15	1,5	0,5	65	2,25	4	6	10,5	<1,5°
M4FTR15050135-15	1,5	0,5	65	2,25	4	6	13,5	<1,5°
M4FTR15050165-15	1,5	0,5	65	2,25	4	6	16,5	<1,5°
M4FTR15050195-15	1,5	0,5	65	2,25	4	6	19,5	<1,5°
M4FTR15050225-15	1,5	0,5	65	2,25	4	6	22,5	<1,5°
M4FTR15050255-15	1,5	0,5	65	2,25	4	6	25,5	<1,5°
M4GTR15050285-15	1,5	0,5	80	2,25	4	6	28,5	<1,5°
M4GTR15050300-15	1,5	0,5	80	2,25	4	6	30	<1,5°
M4GTR15050315-15	1,5	0,5	80	2,25	4	6	31,5	<1,5°
M4GTR15050345-15	1,5	0,5	80	2,25	4	6	34,5	<1,5°
M4GTR15050375-15	1,5	0,5	80	2,25	4	6	37,5	<1,5°
M4FTR15050105-10	1,5	0,5	65	2,25	4	6	10,5	<1,0°
M4FTR15050135-10	1,5	0,5	65	2,25	4	6	13,5	<1,0°
M4FTR15050165-10	1,5	0,5	65	2,25	4	6	16,5	<1,0°
M4FTR15050195-10	1,5	0,5	65	2,25	4	6	19,5	<1,0°
M4FTR15050225-10	1,5	0,5	65	2,25	4	6	22,5	<1,0°
M4FTR15050255-10	1,5	0,5	65	2,25	4	6	25,5	<1,0°
M4GTR15050285-10	1,5	0,5	80	2,25	4	6	28,5	<1,0°
M4GTR15050300-10	1,5	0,5	80	2,25	4	6	30	<1,0°
M4GTR15050315-10	1,5	0,5	80	2,25	4	6	31,5	<1,0°
M4GTR15050345-10	1,5	0,5	80	2,25	4	6	34,5	<1,0°
M4GTR15050375-10	1,5	0,5	80	2,25	4	6	37,5	<1,0°
M4FTR15050105-05	1,5	0,5	65	2,25	4	6	10,5	<0,5°
M4FTR15050135-05	1,5	0,5	65	2,25	4	6	13,5	<0,5°
M4FTR15050165-05	1,5	0,5	65	2,25	4	6	16,5	<0,5°
M4FTR15050195-05	1,5	0,5	65	2,25	4	6	19,5	<0,5°
M4FTR15050225-05	1,5	0,5	65	2,25	4	6	22,5	<0,5°
M4FTR15050255-05	1,5	0,5	65	2,25	4	6	25,5	<0,5°
M4GTR15050285-05	1,5	0,5	80	2,25	4	6	28,5	<0,5°
M4GTR15050300-05	1,5	0,5	80	2,25	4	6	30	<0,5°
M4GTR15050315-05	1,5	0,5	80	2,25	4	6	31,5	<0,5°
M4GTR15050345-05	1,5	0,5	80	2,25	4	6	34,5	<0,5°
M4GTR15050375-05	1,5	0,5	80	2,25	4	6	37,5	<0,5°

M2FTR**15** - M2GTR**15**

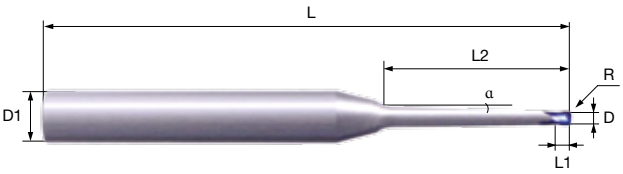


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR15030105-15	**1,5**	**0,3**	65	2,25	**2**	6	**10,5**	<1,5°
M2FTR15030135-15	**1,5**	**0,3**	65	2,25	**2**	6	**13,5**	<1,5°
M2FTR15030165-15	**1,5**	**0,3**	65	2,25	**2**	6	**16,5**	<1,5°
M2FTR15030195-15	**1,5**	**0,3**	65	2,25	**2**	6	**19,5**	<1,5°
M2FTR15030225-15	**1,5**	**0,3**	65	2,25	**2**	6	**22,5**	<1,5°
M2FTR15030255-15	**1,5**	**0,3**	65	2,25	**2**	6	**25,5**	<1,5°
M2GTR15030285-15	**1,5**	**0,3**	80	2,25	**2**	6	**28,5**	<1,5°
M2GTR15030300-15	**1,5**	**0,3**	80	2,25	**2**	6	**30**	<1,5°
M2GTR15030315-15	**1,5**	**0,3**	80	2,25	**2**	6	**31,5**	<1,5°
M2GTR15030345-15	**1,5**	**0,3**	80	2,25	**2**	6	**34,5**	<1,5°
M2GTR15030375-15	**1,5**	**0,3**	80	2,25	**2**	6	**37,5**	<1,5°
M2FTR15030105-10	**1,5**	**0,3**	65	2,25	**2**	6	**10,5**	<1,0°
M2FTR15030135-10	**1,5**	**0,3**	65	2,25	**2**	6	**13,5**	<1,0°
M2FTR15030165-10	**1,5**	**0,3**	65	2,25	**2**	6	**16,5**	<1,0°
M2FTR15030195-10	**1,5**	**0,3**	65	2,25	**2**	6	**19,5**	<1,0°
M2FTR15030225-10	**1,5**	**0,3**	65	2,25	**2**	6	**22,5**	<1,0°
M2FTR15030255-10	**1,5**	**0,3**	65	2,25	**2**	6	**25,5**	<1,0°
M2GTR15030285-10	**1,5**	**0,3**	80	2,25	**2**	6	**28,5**	<1,0°
M2GTR15030300-10	**1,5**	**0,3**	80	2,25	**2**	6	**30**	<1,0°
M2GTR15030315-10	**1,5**	**0,3**	80	2,25	**2**	6	**31,5**	<1,0°
M2GTR15030345-10	**1,5**	**0,3**	80	2,25	**2**	6	**34,5**	<1,0°
M2GTR15030375-10	**1,5**	**0,3**	80	2,25	**2**	6	**37,5**	<1,0°
M2FTR15030105-05	**1,5**	**0,3**	65	2,25	**2**	6	**10,5**	<0,5°
M2FTR15030135-05	**1,5**	**0,3**	65	2,25	**2**	6	**13,5**	<0,5°
M2FTR15030165-05	**1,5**	**0,3**	65	2,25	**2**	6	**16,5**	<0,5°
M2FTR15030195-05	**1,5**	**0,3**	65	2,25	**2**	6	**19,5**	<0,5°
M2FTR15030225-05	**1,5**	**0,3**	65	2,25	**2**	6	**22,5**	<0,5°
M2FTR15030255-05	**1,5**	**0,3**	65	2,25	**2**	6	**25,5**	<0,5°
M2GTR15030285-05	**1,5**	**0,3**	80	2,25	**2**	6	**28,5**	<0,5°
M2GTR15030300-05	**1,5**	**0,3**	80	2,25	**2**	6	**30**	<0,5°
M2GTR15030315-05	**1,5**	**0,3**	80	2,25	**2**	6	**31,5**	<0,5°
M2GTR15030345-05	**1,5**	**0,3**	80	2,25	**2**	6	**34,5**	<0,5°
M2GTR15030375-05	**1,5**	**0,3**	80	2,25	**2**	6	**37,5**	<0,5°

M4FTR**15** - M4GTR**15**

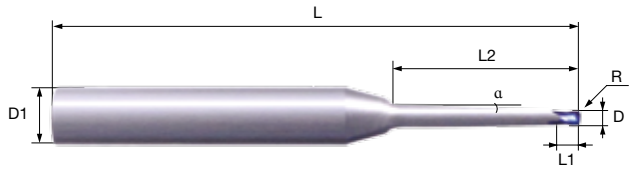


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR15030105-15	**1,5**	**0,3**	65	2,25	**4**	6	**10,5**	<1,5°
M4FTR15030135-15	**1,5**	**0,3**	65	2,25	**4**	6	**13,5**	<1,5°
M4FTR15030165-15	**1,5**	**0,3**	65	2,25	**4**	6	**16,5**	<1,5°
M4FTR15030195-15	**1,5**	**0,3**	65	2,25	**4**	6	**19,5**	<1,5°
M4FTR15030225-15	**1,5**	**0,3**	65	2,25	**4**	6	**22,5**	<1,5°
M4FTR15030255-15	**1,5**	**0,3**	65	2,25	**4**	6	**25,5**	<1,5°
M4GTR15030285-15	**1,5**	**0,3**	80	2,25	**4**	6	**28,5**	<1,5°
M4GTR15030300-15	**1,5**	**0,3**	80	2,25	**4**	6	**30**	<1,5°
M4GTR15030315-15	**1,5**	**0,3**	80	2,25	**4**	6	**31,5**	<1,5°
M4GTR15030345-15	**1,5**	**0,3**	80	2,25	**4**	6	**34,5**	<1,5°
M4GTR15030375-15	**1,5**	**0,3**	80	2,25	**4**	6	**37,5**	<1,5°
M4FTR15030105-10	**1,5**	**0,3**	65	2,25	**4**	6	**10,5**	<1,0°
M4FTR15030135-10	**1,5**	**0,3**	65	2,25	**4**	6	**13,5**	<1,0°
M4FTR15030165-10	**1,5**	**0,3**	65	2,25	**4**	6	**16,5**	<1,0°
M4FTR15030195-10	**1,5**	**0,3**	65	2,25	**4**	6	**19,5**	<1,0°
M4FTR15030225-10	**1,5**	**0,3**	65	2,25	**4**	6	**22,5**	<1,0°
M4FTR15030255-10	**1,5**	**0,3**	65	2,25	**4**	6	**25,5**	<1,0°
M4GTR15030285-10	**1,5**	**0,3**	80	2,25	**4**	6	**28,5**	<1,0°
M4GTR15030300-10	**1,5**	**0,3**	80	2,25	**4**	6	**30**	<1,0°
M4GTR15030315-10	**1,5**	**0,3**	80	2,25	**4**	6	**31,5**	<1,0°
M4GTR15030345-10	**1,5**	**0,3**	80	2,25	**4**	6	**34,5**	<1,0°
M4GTR15030375-10	**1,5**	**0,3**	80	2,25	**4**	6	**37,5**	<1,0°
M4FTR15030105-05	**1,5**	**0,3**	65	2,25	**4**	6	**10,5**	<0,5°
M4FTR15030135-05	**1,5**	**0,3**	65	2,25	**4**	6	**13,5**	<0,5°
M4FTR15030165-05	**1,5**	**0,3**	65	2,25	**4**	6	**16,5**	<0,5°
M4FTR15030195-05	**1,5**	**0,3**	65	2,25	**4**	6	**19,5**	<0,5°
M4FTR15030225-05	**1,5**	**0,3**	65	2,25	**4**	6	**22,5**	<0,5°
M4FTR15030255-05	**1,5**	**0,3**	65	2,25	**4**	6	**25,5**	<0,5°
M4GTR15030285-05	**1,5**	**0,3**	80	2,25	**4**	6	**28,5**	<0,5°
M4GTR15030300-05	**1,5**	**0,3**	80	2,25	**4**	6	**30**	<0,5°
M4GTR15030315-05	**1,5**	**0,3**	80	2,25	**4**	6	**31,5**	<0,5°
M4GTR15030345-05	**1,5**	**0,3**	80	2,25	**4**	6	**34,5**	<0,5°
M4GTR15030375-05	**1,5**	**0,3**	80	2,25	**4**	6	**37,5**	<0,5°

M2FTR**15** - M2GTR**15**

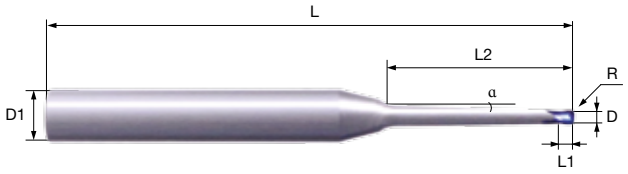


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR15015105-15	**1,5**	**0,15**	65	2,25	**2**	6	**10,5**	<1,5°
M2FTR15015135-15	**1,5**	**0,15**	65	2,25	**2**	6	**13,5**	<1,5°
M2FTR15015165-15	**1,5**	**0,15**	65	2,25	**2**	6	**16,5**	<1,5°
M2FTR15015195-15	**1,5**	**0,15**	65	2,25	**2**	6	**19,5**	<1,5°
M2FTR15015225-15	**1,5**	**0,15**	65	2,25	**2**	6	**22,5**	<1,5°
M2FTR15015255-15	**1,5**	**0,15**	65	2,25	**2**	6	**25,5**	<1,5°
M2GTR15015285-15	**1,5**	**0,15**	80	2,25	**2**	6	**28,5**	<1,5°
M2GTR15015300-15	**1,5**	**0,15**	80	2,25	**2**	6	**30**	<1,5°
M2GTR15015315-15	**1,5**	**0,15**	80	2,25	**2**	6	**31,5**	<1,5°
M2GTR15015345-15	**1,5**	**0,15**	80	2,25	**2**	6	**34,5**	<1,5°
M2GTR15015375-15	**1,5**	**0,15**	80	2,25	**2**	6	**37,5**	<1,5°
M2FTR15015105-10	**1,5**	**0,15**	65	2,25	**2**	6	**10,5**	<1,0°
M2FTR15015135-10	**1,5**	**0,15**	65	2,25	**2**	6	**13,5**	<1,0°
M2FTR15015165-10	**1,5**	**0,15**	65	2,25	**2**	6	**16,5**	<1,0°
M2FTR15015195-10	**1,5**	**0,15**	65	2,25	**2**	6	**19,5**	<1,0°
M2FTR15015225-10	**1,5**	**0,15**	65	2,25	**2**	6	**22,5**	<1,0°
M2FTR15015255-10	**1,5**	**0,15**	65	2,25	**2**	6	**25,5**	<1,0°
M2GTR15015285-10	**1,5**	**0,15**	80	2,25	**2**	6	**28,5**	<1,0°
M2GTR15015300-10	**1,5**	**0,15**	80	2,25	**2**	6	**30**	<1,0°
M2GTR15015315-10	**1,5**	**0,15**	80	2,25	**2**	6	**31,5**	<1,0°
M2GTR15015345-10	**1,5**	**0,15**	80	2,25	**2**	6	**34,5**	<1,0°
M2GTR15015375-10	**1,5**	**0,15**	80	2,25	**2**	6	**37,5**	<1,0°
M2FTR15015105-05	**1,5**	**0,15**	65	2,25	**2**	6	**10,5**	<0,5°
M2FTR15015135-05	**1,5**	**0,15**	65	2,25	**2**	6	**13,5**	<0,5°
M2FTR15015165-05	**1,5**	**0,15**	65	2,25	**2**	6	**16,5**	<0,5°
M2FTR15015195-05	**1,5**	**0,15**	65	2,25	**2**	6	**19,5**	<0,5°
M2FTR15015225-05	**1,5**	**0,15**	65	2,25	**2**	6	**22,5**	<0,5°
M2FTR15015255-05	**1,5**	**0,15**	65	2,25	**2**	6	**25,5**	<0,5°
M2GTR15015285-05	**1,5**	**0,15**	80	2,25	**2**	6	**28,5**	<0,5°
M2GTR15015300-05	**1,5**	**0,15**	80	2,25	**2**	6	**30**	<0,5°
M2GTR15015315-05	**1,5**	**0,15**	80	2,25	**2**	6	**31,5**	<0,5°
M2GTR15015345-05	**1,5**	**0,15**	80	2,25	**2**	6	**34,5**	<0,5°
M2GTR15015375-05	**1,5**	**0,15**	80	2,25	**2**	6	**37,5**	<0,5°

M4FTR**15** - M4GTR**15**

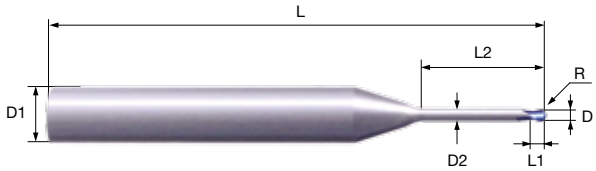


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR15015105-15	**1,5**	**0,15**	65	2,25	**4**	6	**10,5**	<1,5°
M4FTR15015135-15	**1,5**	**0,15**	65	2,25	**4**	6	**13,5**	<1,5°
M4FTR15015165-15	**1,5**	**0,15**	65	2,25	**4**	6	**16,5**	<1,5°
M4FTR15015195-15	**1,5**	**0,15**	65	2,25	**4**	6	**19,5**	<1,5°
M4FTR15015225-15	**1,5**	**0,15**	65	2,25	**4**	6	**22,5**	<1,5°
M4FTR15015255-15	**1,5**	**0,15**	65	2,25	**4**	6	**25,5**	<1,5°
M4GTR15015285-15	**1,5**	**0,15**	80	2,25	**4**	6	**28,5**	<1,5°
M4GTR15015300-15	**1,5**	**0,15**	80	2,25	**4**	6	**30**	<1,5°
M4GTR15015315-15	**1,5**	**0,15**	80	2,25	**4**	6	**31,5**	<1,5°
M4GTR15015345-15	**1,5**	**0,15**	80	2,25	**4**	6	**34,5**	<1,5°
M4GTR15015375-15	**1,5**	**0,15**	80	2,25	**4**	6	**37,5**	<1,5°
M4FTR15015105-10	**1,5**	**0,15**	65	2,25	**4**	6	**10,5**	<1,0°
M4FTR15015135-10	**1,5**	**0,15**	65	2,25	**4**	6	**13,5**	<1,0°
M4FTR15015165-10	**1,5**	**0,15**	65	2,25	**4**	6	**16,5**	<1,0°
M4FTR15015195-10	**1,5**	**0,15**	65	2,25	**4**	6	**19,5**	<1,0°
M4FTR15015225-10	**1,5**	**0,15**	65	2,25	**4**	6	**22,5**	<1,0°
M4FTR15015255-10	**1,5**	**0,15**	65	2,25	**4**	6	**25,5**	<1,0°
M4GTR15015285-10	**1,5**	**0,15**	80	2,25	**4**	6	**28,5**	<1,0°
M4GTR15015300-10	**1,5**	**0,15**	80	2,25	**4**	6	**30**	<1,0°
M4GTR15015315-10	**1,5**	**0,15**	80	2,25	**4**	6	**31,5**	<1,0°
M4GTR15015345-10	**1,5**	**0,15**	80	2,25	**4**	6	**34,5**	<1,0°
M4GTR15015375-10	**1,5**	**0,15**	80	2,25	**4**	6	**37,5**	<1,0°
M4FTR15015105-05	**1,5**	**0,15**	65	2,25	**4**	6	**10,5**	<0,5°
M4FTR15015135-05	**1,5**	**0,15**	65	2,25	**4**	6	**13,5**	<0,5°
M4FTR15015165-05	**1,5**	**0,15**	65	2,25	**4**	6	**16,5**	<0,5°
M4FTR15015195-05	**1,5**	**0,15**	65	2,25	**4**	6	**19,5**	<0,5°
M4FTR15015225-05	**1,5**	**0,15**	65	2,25	**4**	6	**22,5**	<0,5°
M4FTR15015255-05	**1,5**	**0,15**	65	2,25	**4**	6	**25,5**	<0,5°
M4GTR15015285-05	**1,5**	**0,15**	80	2,25	**4**	6	**28,5**	<0,5°
M4GTR15015300-05	**1,5**	**0,15**	80	2,25	**4**	6	**30**	<0,5°
M4GTR15015315-05	**1,5**	**0,15**	80	2,25	**4**	6	**31,5**	<0,5°
M4GTR15015345-05	**1,5**	**0,15**	80	2,25	**4**	6	**34,5**	<0,5°
M4GTR15015375-05	**1,5**	**0,15**	80	2,25	**4**	6	**37,5**	<0,5°

M2FSC**18** - M2GSC**18**

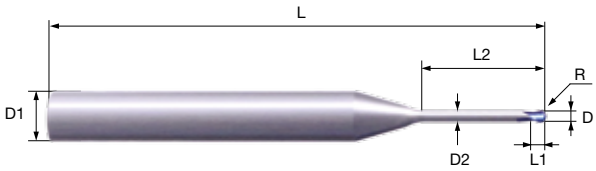


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2FSC18090054-00	**1,8**	**0,9**	65	2,7	**2**	6	1,75	**5,4**
M2FSC18090072-00	**1,8**	**0,9**	65	2,7	**2**	6	1,75	**7,2**
M2FSC18090090-00	**1,8**	**0,9**	65	2,7	**2**	6	1,75	**9**
M2FSC18090108-00	**1,8**	**0,9**	65	2,7	**2**	6	1,75	**10,8**
M2FSC18090126-00	**1,8**	**0,9**	65	2,7	**2**	6	1,75	**12,6**
M2FSC18090144-00	**1,8**	**0,9**	65	2,7	**2**	6	1,75	**14,4**
M2FSC18090162-00	**1,8**	**0,9**	65	2,7	**2**	6	1,75	**16,2**
M2FSC18090180-00	**1,8**	**0,9**	65	2,7	**2**	6	1,75	**18**
M2FSC18090198-00	**1,8**	**0,9**	65	2,7	**2**	6	1,75	**19,8**
M2FSC18090216-00	**1,8**	**0,9**	65	2,7	**2**	6	1,75	**21,6**
M2FSC18090234-00	**1,8**	**0,9**	65	2,7	**2**	6	1,75	**23,4**
M2FSC18090252-00	**1,8**	**0,9**	65	2,7	**2**	6	1,75	**25,2**
M2FSC18090270-00	**1,8**	**0,9**	65	2,7	**2**	6	1,75	**27**
M2GSC18090288-00	**1,8**	**0,9**	80	2,7	**2**	6	1,75	**28,8**

M2ASC**18** - M2BSC**18**

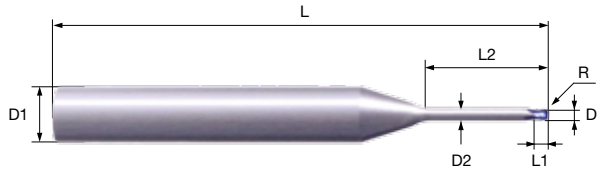


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ASC18090054-00	**1,8**	**0,9**	50	2,7	**2**	4	1,75	**5,4**
M2ASC18090072-00	**1,8**	**0,9**	50	2,7	**2**	4	1,75	**7,2**
M2ASC18090090-00	**1,8**	**0,9**	50	2,7	**2**	4	1,75	**9**
M2ASC18090108-00	**1,8**	**0,9**	50	2,7	**2**	4	1,75	**10,8**
M2ASC18090126-00	**1,8**	**0,9**	50	2,7	**2**	4	1,75	**12,6**
M2BSC18090144-00	**1,8**	**0,9**	65	2,7	**2**	4	1,75	**14,4**
M2BSC18090162-00	**1,8**	**0,9**	65	2,7	**2**	4	1,75	**16,2**
M2BSC18090180-00	**1,8**	**0,9**	65	2,7	**2**	4	1,75	**18**
M2BSC18090198-00	**1,8**	**0,9**	65	2,7	**2**	4	1,75	**19,8**
M2BSC18090216-00	**1,8**	**0,9**	65	2,7	**2**	4	1,75	**21,6**
M2BSC18090234-00	**1,8**	**0,9**	65	2,7	**2**	4	1,75	**23,4**
M2BSC18090252-00	**1,8**	**0,9**	65	2,7	**2**	4	1,75	**25,2**
M2BSC18090270-00	**1,8**	**0,9**	65	2,7	**2**	4	1,75	**27**
M2BSC18090288-00	**1,8**	**0,9**	65	2,7	**2**	4	1,75	**28,8**

M2FTC**18** - M2GTC**18**

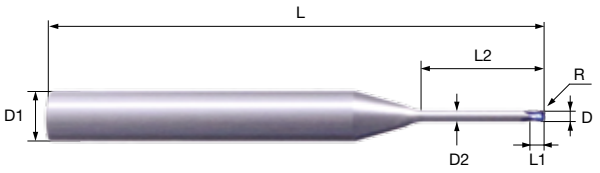


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2FTC18050054-00	**1,8**	**0,5**	65	2,7	**2**	6	1,75	**5,4**
M2FTC18050072-00	**1,8**	**0,5**	65	2,7	**2**	6	1,75	**7,2**
M2FTC18050090-00	**1,8**	**0,5**	65	2,7	**2**	6	1,75	**9**
M2FTC18050108-00	**1,8**	**0,5**	65	2,7	**2**	6	1,75	**10,8**
M2FTC18050126-00	**1,8**	**0,5**	65	2,7	**2**	6	1,75	**12,6**
M2FTC18050144-00	**1,8**	**0,5**	65	2,7	**2**	6	1,75	**14,4**
M2FTC18050162-00	**1,8**	**0,5**	65	2,7	**2**	6	1,75	**16,2**
M2FTC18050180-00	**1,8**	**0,5**	65	2,7	**2**	6	1,75	**18**
M2FTC18050198-00	**1,8**	**0,5**	65	2,7	**2**	6	1,75	**19,8**
M2FTC18050216-00	**1,8**	**0,5**	65	2,7	**2**	6	1,75	**21,6**
M2FTC18050234-00	**1,8**	**0,5**	65	2,7	**2**	6	1,75	**23,4**
M2FTC18050252-00	**1,8**	**0,5**	65	2,7	**2**	6	1,75	**25,2**
M2FTC18050270-00	**1,8**	**0,5**	65	2,7	**2**	6	1,75	**27**
M2GTC18050288-00	**1,8**	**0,5**	80	2,7	**2**	6	1,75	**28,8**
M2FTC18036054-00	**1,8**	**0,36**	65	2,7	**2**	6	1,75	**5,4**
M2FTC18036072-00	**1,8**	**0,36**	65	2,7	**2**	6	1,75	**7,2**
M2FTC18036090-00	**1,8**	**0,36**	65	2,7	**2**	6	1,75	**9**
M2FTC18036108-00	**1,8**	**0,36**	65	2,7	**2**	6	1,75	**10,8**
M2FTC18036126-00	**1,8**	**0,36**	65	2,7	**2**	6	1,75	**12,6**
M2FTC18036144-00	**1,8**	**0,36**	65	2,7	**2**	6	1,75	**14,4**
M2FTC18036162-00	**1,8**	**0,36**	65	2,7	**2**	6	1,75	**16,2**
M2FTC18036180-00	**1,8**	**0,36**	65	2,7	**2**	6	1,75	**18**
M2FTC18036198-00	**1,8**	**0,36**	65	2,7	**2**	6	1,75	**19,8**
M2FTC18036216-00	**1,8**	**0,36**	65	2,7	**2**	6	1,75	**21,6**
M2FTC18036234-00	**1,8**	**0,36**	65	2,7	**2**	6	1,75	**23,4**
M2FTC18036252-00	**1,8**	**0,36**	65	2,7	**2**	6	1,75	**25,2**
M2FTC18036270-00	**1,8**	**0,36**	65	2,7	**2**	6	1,75	**27**
M2GTC18036288-00	**1,8**	**0,36**	80	2,7	**2**	6	1,75	**28,8**
M2FTC18018054-00	**1,8**	**0,18**	65	2,7	**2**	6	1,75	**5,4**
M2FTC18018072-00	**1,8**	**0,18**	65	2,7	**2**	6	1,75	**7,2**
M2FTC18018090-00	**1,8**	**0,18**	65	2,7	**2**	6	1,75	**9**
M2FTC18018108-00	**1,8**	**0,18**	65	2,7	**2**	6	1,75	**10,8**
M2FTC18018126-00	**1,8**	**0,18**	65	2,7	**2**	6	1,75	**12,6**
M2FTC18018144-00	**1,8**	**0,18**	65	2,7	**2**	6	1,75	**14,4**
M2FTC18018162-00	**1,8**	**0,18**	65	2,7	**2**	6	1,75	**16,2**
M2FTC18018180-00	**1,8**	**0,18**	65	2,7	**2**	6	1,75	**18**
M2FTC18018198-00	**1,8**	**0,18**	65	2,7	**2**	6	1,75	**19,8**
M2FTC18018216-00	**1,8**	**0,18**	65	2,7	**2**	6	1,75	**21,6**
M2FTC18018234-00	**1,8**	**0,18**	65	2,7	**2**	6	1,75	**23,4**
M2FTC18018252-00	**1,8**	**0,18**	65	2,7	**2**	6	1,75	**25,2**
M2FTC18018270-00	**1,8**	**0,18**	65	2,7	**2**	6	1,75	**27**
M2GTC18018288-00	**1,8**	**0,18**	80	2,7	**2**	6	1,75	**28,8**

M4FTC**18** - M4GTC**18**

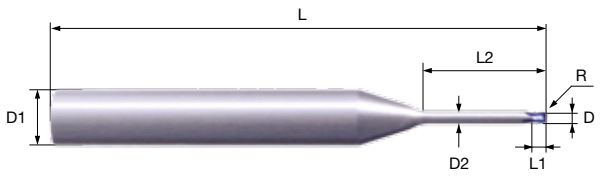


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4FTC18050054-00	**1,8**	**0,5**	65	2,7	**4**	6	1,75	**5,4**
M4FTC18050072-00	**1,8**	**0,5**	65	2,7	**4**	6	1,75	**7,2**
M4FTC18050090-00	**1,8**	**0,5**	65	2,7	**4**	6	1,75	**9**
M4FTC18050108-00	**1,8**	**0,5**	65	2,7	**4**	6	1,75	**10,8**
M4FTC18050126-00	**1,8**	**0,5**	65	2,7	**4**	6	1,75	**12,6**
M4FTC18050144-00	**1,8**	**0,5**	65	2,7	**4**	6	1,75	**14,4**
M4FTC18050162-00	**1,8**	**0,5**	65	2,7	**4**	6	1,75	**16,2**
M4FTC18050180-00	**1,8**	**0,5**	65	2,7	**4**	6	1,75	**18**
M4FTC18050198-00	**1,8**	**0,5**	65	2,7	**4**	6	1,75	**19,8**
M4FTC18050216-00	**1,8**	**0,5**	65	2,7	**4**	6	1,75	**21,6**
M4FTC18050234-00	**1,8**	**0,5**	65	2,7	**4**	6	1,75	**23,4**
M4FTC18050252-00	**1,8**	**0,5**	65	2,7	**4**	6	1,75	**25,2**
M4FTC18050270-00	**1,8**	**0,5**	65	2,7	**4**	6	1,75	**27**
M4GTC18050288-00	**1,8**	**0,5**	80	2,7	**4**	6	1,75	**28,8**
M4FTC18036054-00	**1,8**	**0,36**	65	2,7	**4**	6	1,75	**5,4**
M4FTC18036072-00	**1,8**	**0,36**	65	2,7	**4**	6	1,75	**7,2**
M4FTC18036090-00	**1,8**	**0,36**	65	2,7	**4**	6	1,75	**9**
M4FTC18036108-00	**1,8**	**0,36**	65	2,7	**4**	6	1,75	**10,8**
M4FTC18036126-00	**1,8**	**0,36**	65	2,7	**4**	6	1,75	**12,6**
M4FTC18036144-00	**1,8**	**0,36**	65	2,7	**4**	6	1,75	**14,4**
M4FTC18036162-00	**1,8**	**0,36**	65	2,7	**4**	6	1,75	**16,2**
M4FTC18036180-00	**1,8**	**0,36**	65	2,7	**4**	6	1,75	**18**
M4FTC18036198-00	**1,8**	**0,36**	65	2,7	**4**	6	1,75	**19,8**
M4FTC18036216-00	**1,8**	**0,36**	65	2,7	**4**	6	1,75	**21,6**
M4FTC18036234-00	**1,8**	**0,36**	65	2,7	**4**	6	1,75	**23,4**
M4FTC18036252-00	**1,8**	**0,36**	65	2,7	**4**	6	1,75	**25,2**
M4FTC18036270-00	**1,8**	**0,36**	65	2,7	**4**	6	1,75	**27**
M4GTC18036288-00	**1,8**	**0,36**	80	2,7	**4**	6	1,75	**28,8**
M4FTC18018054-00	**1,8**	**0,18**	65	2,7	**4**	6	1,75	**5,4**
M4FTC18018072-00	**1,8**	**0,18**	65	2,7	**4**	6	1,75	**7,2**
M4FTC18018090-00	**1,8**	**0,18**	65	2,7	**4**	6	1,75	**9**
M4FTC18018108-00	**1,8**	**0,18**	65	2,7	**4**	6	1,75	**10,8**
M4FTC18018126-00	**1,8**	**0,18**	65	2,7	**4**	6	1,75	**12,6**
M4FTC18018144-00	**1,8**	**0,18**	65	2,7	**4**	6	1,75	**14,4**
M4FTC18018162-00	**1,8**	**0,18**	65	2,7	**4**	6	1,75	**16,2**
M4FTC18018180-00	**1,8**	**0,18**	65	2,7	**4**	6	1,75	**18**
M4FTC18018198-00	**1,8**	**0,18**	65	2,7	**4**	6	1,75	**19,8**
M4FTC18018216-00	**1,8**	**0,18**	65	2,7	**4**	6	1,75	**21,6**
M4FTC18018234-00	**1,8**	**0,18**	65	2,7	**4**	6	1,75	**23,4**
M4FTC18018252-00	**1,8**	**0,18**	65	2,7	**4**	6	1,75	**25,2**
M4FTC18018270-00	**1,8**	**0,18**	65	2,7	**4**	6	1,75	**27**
M4GTC18018288-00	**1,8**	**0,18**	80	2,7	**4**	6	1,75	**28,8**

M2ATC**18** - M2BTC**18**

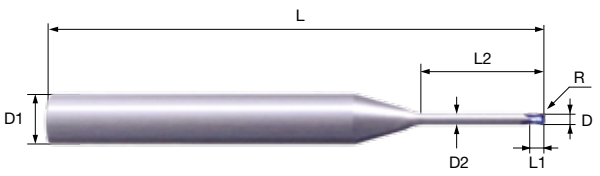


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ATC18050054-00	**1,8**	**0,5**	50	2,7	**2**	4	1,75	**5,4**
M2ATC18050072-00	**1,8**	**0,5**	50	2,7	**2**	4	1,75	**7,2**
M2ATC18050090-00	**1,8**	**0,5**	50	2,7	**2**	4	1,75	**9**
M2ATC18050108-00	**1,8**	**0,5**	50	2,7	**2**	4	1,75	**10,8**
M2ATC18050126-00	**1,8**	**0,5**	50	2,7	**2**	4	1,75	**12,6**
M2BTC18050144-00	**1,8**	**0,5**	65	2,7	**2**	4	1,75	**14,4**
M2BTC18050162-00	**1,8**	**0,5**	65	2,7	**2**	4	1,75	**16,2**
M2BTC18050180-00	**1,8**	**0,5**	65	2,7	**2**	4	1,75	**18**
M2BTC18050198-00	**1,8**	**0,5**	65	2,7	**2**	4	1,75	**19,8**
M2BTC18050216-00	**1,8**	**0,5**	65	2,7	**2**	4	1,75	**21,6**
M2BTC18050234-00	**1,8**	**0,5**	65	2,7	**2**	4	1,75	**23,4**
M2BTC18050252-00	**1,8**	**0,5**	65	2,7	**2**	4	1,75	**25,2**
M2BTC18050270-00	**1,8**	**0,5**	65	2,7	**2**	4	1,75	**27**
M2BTC18050288-00	**1,8**	**0,5**	65	2,7	**2**	4	1,75	**28,8**
M2ATC18036054-00	**1,8**	**0,36**	50	2,7	**2**	4	1,75	**5,4**
M2ATC18036072-00	**1,8**	**0,36**	50	2,7	**2**	4	1,75	**7,2**
M2ATC18036090-00	**1,8**	**0,36**	50	2,7	**2**	4	1,75	**9**
M2ATC18036108-00	**1,8**	**0,36**	50	2,7	**2**	4	1,75	**10,8**
M2ATC18036126-00	**1,8**	**0,36**	50	2,7	**2**	4	1,75	**12,6**
M2BTC18036144-00	**1,8**	**0,36**	65	2,7	**2**	4	1,75	**14,4**
M2BTC18036162-00	**1,8**	**0,36**	65	2,7	**2**	4	1,75	**16,2**
M2BTC18036180-00	**1,8**	**0,36**	65	2,7	**2**	4	1,75	**18**
M2BTC18036198-00	**1,8**	**0,36**	65	2,7	**2**	4	1,75	**19,8**
M2BTC18036216-00	**1,8**	**0,36**	65	2,7	**2**	4	1,75	**21,6**
M2BTC18036234-00	**1,8**	**0,36**	65	2,7	**2**	4	1,75	**23,4**
M2BTC18036252-00	**1,8**	**0,36**	65	2,7	**2**	4	1,75	**25,2**
M2BTC18036270-00	**1,8**	**0,36**	65	2,7	**2**	4	1,75	**27**
M2BTC18036288-00	**1,8**	**0,36**	65	2,7	**2**	4	1,75	**28,8**
M2ATC18018054-00	**1,8**	**0,18**	50	2,7	**2**	4	1,75	**5,4**
M2ATC18018072-00	**1,8**	**0,18**	50	2,7	**2**	4	1,75	**7,2**
M2ATC18018090-00	**1,8**	**0,18**	50	2,7	**2**	4	1,75	**9**
M2ATC18018108-00	**1,8**	**0,18**	50	2,7	**2**	4	1,75	**10,8**
M2ATC18018126-00	**1,8**	**0,18**	50	2,7	**2**	4	1,75	**12,6**
M2BTC18018144-00	**1,8**	**0,18**	65	2,7	**2**	4	1,75	**14,4**
M2BTC18018162-00	**1,8**	**0,18**	65	2,7	**2**	4	1,75	**16,2**
M2BTC18018180-00	**1,8**	**0,18**	65	2,7	**2**	4	1,75	**18**
M2BTC18018198-00	**1,8**	**0,18**	65	2,7	**2**	4	1,75	**19,8**
M2BTC18018216-00	**1,8**	**0,18**	65	2,7	**2**	4	1,75	**21,6**
M2BTC18018234-00	**1,8**	**0,18**	65	2,7	**2**	4	1,75	**23,4**
M2BTC18018252-00	**1,8**	**0,18**	65	2,7	**2**	4	1,75	**25,2**
M2BTC18018270-00	**1,8**	**0,18**	65	2,7	**2**	4	1,75	**27**
M2BTC18018288-00	**1,8**	**0,18**	65	2,7	**2**	4	1,75	**28,8**

M4ATC**18** - M4BTC**18**

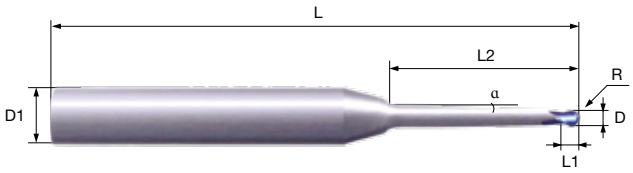


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4ATC18050054-00	**1,8**	**0,5**	50	2,7	**4**	4	1,75	**5,4**
M4ATC18050072-00	**1,8**	**0,5**	50	2,7	**4**	4	1,75	**7,2**
M4ATC18050090-00	**1,8**	**0,5**	50	2,7	**4**	4	1,75	**9**
M4ATC18050108-00	**1,8**	**0,5**	50	2,7	**4**	4	1,75	**10,8**
M4ATC18050126-00	**1,8**	**0,5**	50	2,7	**4**	4	1,75	**12,6**
M4BTC18050144-00	**1,8**	**0,5**	65	2,7	**4**	4	1,75	**14,4**
M4BTC18050162-00	**1,8**	**0,5**	65	2,7	**4**	4	1,75	**16,2**
M4BTC18050180-00	**1,8**	**0,5**	65	2,7	**4**	4	1,75	**18**
M4BTC18050198-00	**1,8**	**0,5**	65	2,7	**4**	4	1,75	**19,8**
M4BTC18050216-00	**1,8**	**0,5**	65	2,7	**4**	4	1,75	**21,6**
M4BTC18050234-00	**1,8**	**0,5**	65	2,7	**4**	4	1,75	**23,4**
M4BTC18050252-00	**1,8**	**0,5**	65	2,7	**4**	4	1,75	**25,2**
M4BTC18050270-00	**1,8**	**0,5**	65	2,7	**4**	4	1,75	**27**
M4BTC18050288-00	**1,8**	**0,5**	65	2,7	**4**	4	1,75	**28,8**
M4ATC18036054-00	**1,8**	**0,36**	50	2,7	**4**	4	1,75	**5,4**
M4ATC18036072-00	**1,8**	**0,36**	50	2,7	**4**	4	1,75	**7,2**
M4ATC18036090-00	**1,8**	**0,36**	50	2,7	**4**	4	1,75	**9**
M4ATC18036108-00	**1,8**	**0,36**	50	2,7	**4**	4	1,75	**10,8**
M4ATC18036126-00	**1,8**	**0,36**	50	2,7	**4**	4	1,75	**12,6**
M4BTC18036144-00	**1,8**	**0,36**	65	2,7	**4**	4	1,75	**14,4**
M4BTC18036162-00	**1,8**	**0,36**	65	2,7	**4**	4	1,75	**16,2**
M4BTC18036180-00	**1,8**	**0,36**	65	2,7	**4**	4	1,75	**18**
M4BTC18036198-00	**1,8**	**0,36**	65	2,7	**4**	4	1,75	**19,8**
M4BTC18036216-00	**1,8**	**0,36**	65	2,7	**4**	4	1,75	**21,6**
M4BTC18036234-00	**1,8**	**0,36**	65	2,7	**4**	4	1,75	**23,4**
M4BTC18036252-00	**1,8**	**0,36**	65	2,7	**4**	4	1,75	**25,2**
M4BTC18036270-00	**1,8**	**0,36**	65	2,7	**4**	4	1,75	**27**
M4BTC18036288-00	**1,8**	**0,36**	65	2,7	**4**	4	1,75	**28,8**
M4ATC18018054-00	**1,8**	**0,18**	50	2,7	**4**	4	1,75	**5,4**
M4ATC18018072-00	**1,8**	**0,18**	50	2,7	**4**	4	1,75	**7,2**
M4ATC18018090-00	**1,8**	**0,18**	50	2,7	**4**	4	1,75	**9**
M4ATC18018108-00	**1,8**	**0,18**	50	2,7	**4**	4	1,75	**10,8**
M4ATC18018126-00	**1,8**	**0,18**	50	2,7	**4**	4	1,75	**12,6**
M4BTC18018144-00	**1,8**	**0,18**	65	2,7	**4**	4	1,75	**14,4**
M4BTC18018162-00	**1,8**	**0,18**	65	2,7	**4**	4	1,75	**16,2**
M4BTC18018180-00	**1,8**	**0,18**	65	2,7	**4**	4	1,75	**18**
M4BTC18018198-00	**1,8**	**0,18**	65	2,7	**4**	4	1,75	**19,8**
M4BTC18018216-00	**1,8**	**0,18**	65	2,7	**4**	4	1,75	**21,6**
M4BTC18018234-00	**1,8**	**0,18**	65	2,7	**4**	4	1,75	**23,4**
M4BTC18018252-00	**1,8**	**0,18**	65	2,7	**4**	4	1,75	**25,2**
M4BTC18018270-00	**1,8**	**0,18**	65	2,7	**4**	4	1,75	**27**
M4BTC18018288-00	**1,8**	**0,18**	65	2,7	**4**	4	1,75	**28,8**

M2FSR**18** - M2GSR**18**

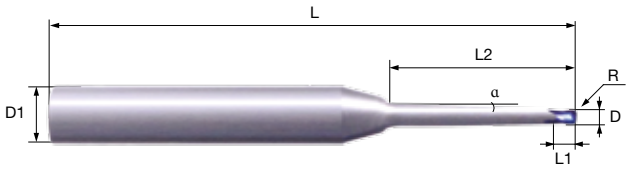


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FSR18090108-15	**1,8**	**0,9**	65	2,7	**2**	6	**10,8**	<1,5°
M2FSR18090144-15	**1,8**	**0,9**	65	2,7	**2**	6	**14,4**	<1,5°
M2FSR18090154-15	**1,8**	**0,9**	65	2,7	**2**	6	**15,4**	<1,5°
M2FSR18090180-15	**1,8**	**0,9**	65	2,7	**2**	6	**18**	<1,5°
M2FSR18090216-15	**1,8**	**0,9**	65	2,7	**2**	6	**21,6**	<1,5°
M2FSR18090252-15	**1,8**	**0,9**	65	2,7	**2**	6	**25,2**	<1,5°
M2GSR18090288-15	**1,8**	**0,9**	80	2,7	**2**	6	**28,8**	<1,5°
M2GSR18090306-15	**1,8**	**0,9**	80	2,7	**2**	6	**30,6**	<1,5°
M2GSR18090324-15	**1,8**	**0,9**	80	2,7	**2**	6	**32,4**	<1,5°
M2GSR18090360-15	**1,8**	**0,9**	80	2,7	**2**	6	**36**	<1,5°
M2FSR18090108-10	**1,8**	**0,9**	65	2,7	**2**	6	**10,8**	<1,0°
M2FSR18090144-10	**1,8**	**0,9**	65	2,7	**2**	6	**14,4**	<1,0°
M2FSR18090154-10	**1,8**	**0,9**	65	2,7	**2**	6	**15,4**	<1,0°
M2FSR18090180-10	**1,8**	**0,9**	65	2,7	**2**	6	**18**	<1,0°
M2FSR18090216-10	**1,8**	**0,9**	65	2,7	**2**	6	**21,6**	<1,0°
M2FSR18090252-10	**1,8**	**0,9**	65	2,7	**2**	6	**25,2**	<1,0°
M2GSR18090288-10	**1,8**	**0,9**	80	2,7	**2**	6	**28,8**	<1,0°
M2GSR18090306-10	**1,8**	**0,9**	80	2,7	**2**	6	**30,6**	<1,0°
M2GSR18090324-10	**1,8**	**0,9**	80	2,7	**2**	6	**32,4**	<1,0°
M2GSR18090360-10	**1,8**	**0,9**	80	2,7	**2**	6	**36**	<1,0°
M2FSR18090108-05	**1,8**	**0,9**	65	2,7	**2**	6	**10,8**	<0,5°
M2FSR18090144-05	**1,8**	**0,9**	65	2,7	**2**	6	**14,4**	<0,5°
M2FSR18090154-05	**1,8**	**0,9**	65	2,7	**2**	6	**15,4**	<0,5°
M2FSR18090180-05	**1,8**	**0,9**	65	2,7	**2**	6	**18**	<0,5°
M2FSR18090216-05	**1,8**	**0,9**	65	2,7	**2**	6	**21,6**	<0,5°
M2FSR18090252-05	**1,8**	**0,9**	65	2,7	**2**	6	**25,2**	<0,5°
M2GSR18090288-05	**1,8**	**0,9**	80	2,7	**2**	6	**28,8**	<0,5°
M2GSR18090306-05	**1,8**	**0,9**	80	2,7	**2**	6	**30,6**	<0,5°
M2GSR18090324-05	**1,8**	**0,9**	80	2,7	**2**	6	**32,4**	<0,5°
M2GSR18090360-05	**1,8**	**0,9**	80	2,7	**2**	6	**36**	<0,5°

M2FTR**18** - M2GTR**18**

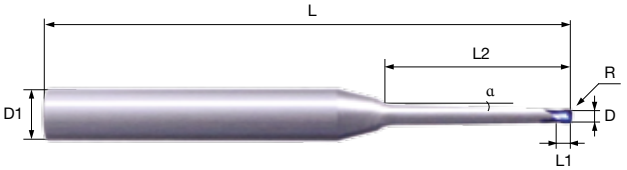


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR18050108-15	**1,8**	**0,5**	65	2,7	**2**	6	**10,8**	<1,5°
M2FTR18050144-15	**1,8**	**0,5**	65	2,7	**2**	6	**14,4**	<1,5°
M2FTR18050154-15	**1,8**	**0,5**	65	2,7	**2**	6	**15,4**	<1,5°
M2FTR18050180-15	**1,8**	**0,5**	65	2,7	**2**	6	**18**	<1,5°
M2FTR18050216-15	**1,8**	**0,5**	65	2,7	**2**	6	**21,6**	<1,5°
M2FTR18050252-15	**1,8**	**0,5**	65	2,7	**2**	6	**25,2**	<1,5°
M2GTR18050288-15	**1,8**	**0,5**	80	2,7	**2**	6	**28,8**	<1,5°
M2GTR18050306-15	**1,8**	**0,5**	80	2,7	**2**	6	**30,6**	<1,5°
M2GTR18050324-15	**1,8**	**0,5**	80	2,7	**2**	6	**32,4**	<1,5°
M2GTR18050360-15	**1,8**	**0,5**	80	2,7	**2**	6	**36**	<1,5°
M2FTR18050108-10	**1,8**	**0,5**	65	2,7	**2**	6	**10,8**	<1,0°
M2FTR18050144-10	**1,8**	**0,5**	65	2,7	**2**	6	**14,4**	<1,0°
M2FTR18050154-10	**1,8**	**0,5**	65	2,7	**2**	6	**15,4**	<1,0°
M2FTR18050180-10	**1,8**	**0,5**	65	2,7	**2**	6	**18**	<1,0°
M2FTR18050216-10	**1,8**	**0,5**	65	2,7	**2**	6	**21,6**	<1,0°
M2FTR18050252-10	**1,8**	**0,5**	65	2,7	**2**	6	**25,2**	<1,0°
M2GTR18050288-10	**1,8**	**0,5**	80	2,7	**2**	6	**28,8**	<1,0°
M2GTR18050306-10	**1,8**	**0,5**	80	2,7	**2**	6	**30,6**	<1,0°
M2GTR18050324-10	**1,8**	**0,5**	80	2,7	**2**	6	**32,4**	<1,0°
M2GTR18050360-10	**1,8**	**0,5**	80	2,7	**2**	6	**36**	<1,0°
M2FTR18050108-05	**1,8**	**0,5**	65	2,7	**2**	6	**10,8**	<0,5°
M2FTR18050144-05	**1,8**	**0,5**	65	2,7	**2**	6	**14,4**	<0,5°
M2FTR18050154-05	**1,8**	**0,5**	65	2,7	**2**	6	**15,4**	<0,5°
M2FTR18050180-05	**1,8**	**0,5**	65	2,7	**2**	6	**18**	<0,5°
M2FTR18050216-05	**1,8**	**0,5**	65	2,7	**2**	6	**21,6**	<0,5°
M2FTR18050252-05	**1,8**	**0,5**	65	2,7	**2**	6	**25,2**	<0,5°
M2GTR18050288-05	**1,8**	**0,5**	80	2,7	**2**	6	**28,8**	<0,5°
M2GTR18050306-05	**1,8**	**0,5**	80	2,7	**2**	6	**30,6**	<0,5°
M2GTR18050324-05	**1,8**	**0,5**	80	2,7	**2**	6	**32,4**	<0,5°
M2GTR18050360-05	**1,8**	**0,5**	80	2,7	**2**	6	**36**	<0,5°

M4FTR**18** - M4GTR**18**

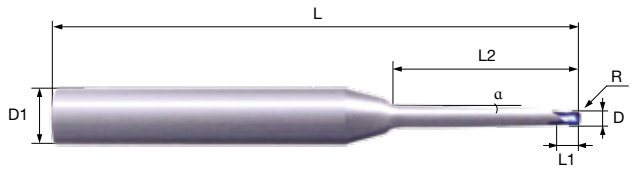


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR18050108-15	**1,8**	**0,5**	65	2,7	**4**	6	**10,8**	<1,5°
M4FTR18050144-15	**1,8**	**0,5**	65	2,7	**4**	6	**14,4**	<1,5°
M4FTR18050154-15	**1,8**	**0,5**	65	2,7	**4**	6	**15,4**	<1,5°
M4FTR18050180-15	**1,8**	**0,5**	65	2,7	**4**	6	**18**	<1,5°
M4FTR18050216-15	**1,8**	**0,5**	65	2,7	**4**	6	**21,6**	<1,5°
M4FTR18050252-15	**1,8**	**0,5**	65	2,7	**4**	6	**25,2**	<1,5°
M4GTR18050288-15	**1,8**	**0,5**	80	2,7	**4**	6	**28,8**	<1,5°
M4GTR18050306-15	**1,8**	**0,5**	80	2,7	**4**	6	**30,6**	<1,5°
M4GTR18050324-15	**1,8**	**0,5**	80	2,7	**4**	6	**32,4**	<1,5°
M4GTR18050360-15	**1,8**	**0,5**	80	2,7	**4**	6	**36**	<1,5°
M4FTR18050108-10	**1,8**	**0,5**	65	2,7	**4**	6	**10,8**	<1,0°
M4FTR18050144-10	**1,8**	**0,5**	65	2,7	**4**	6	**14,4**	<1,0°
M4FTR18050154-10	**1,8**	**0,5**	65	2,7	**4**	6	**15,4**	<1,0°
M4FTR18050180-10	**1,8**	**0,5**	65	2,7	**4**	6	**18**	<1,0°
M4FTR18050216-10	**1,8**	**0,5**	65	2,7	**4**	6	**21,6**	<1,0°
M4FTR18050252-10	**1,8**	**0,5**	65	2,7	**4**	6	**25,2**	<1,0°
M4GTR18050288-10	**1,8**	**0,5**	80	2,7	**4**	6	**28,8**	<1,0°
M4GTR18050306-10	**1,8**	**0,5**	80	2,7	**4**	6	**30,6**	<1,0°
M4GTR18050324-10	**1,8**	**0,5**	80	2,7	**4**	6	**32,4**	<1,0°
M4GTR18050360-10	**1,8**	**0,5**	80	2,7	**4**	6	**36**	<1,0°
M4FTR18050108-05	**1,8**	**0,5**	65	2,7	**4**	6	**10,8**	<0,5°
M4FTR18050144-05	**1,8**	**0,5**	65	2,7	**4**	6	**14,4**	<0,5°
M4FTR18050154-05	**1,8**	**0,5**	65	2,7	**4**	6	**15,4**	<0,5°
M4FTR18050180-05	**1,8**	**0,5**	65	2,7	**4**	6	**18**	<0,5°
M4FTR18050216-05	**1,8**	**0,5**	65	2,7	**4**	6	**21,6**	<0,5°
M4FTR18050252-05	**1,8**	**0,5**	65	2,7	**4**	6	**25,2**	<0,5°
M4GTR18050288-05	**1,8**	**0,5**	80	2,7	**4**	6	**28,8**	<0,5°
M4GTR18050306-05	**1,8**	**0,5**	80	2,7	**4**	6	**30,6**	<0,5°
M4GTR18050324-05	**1,8**	**0,5**	80	2,7	**4**	6	**32,4**	<0,5°
M4GTR18050360-05	**1,8**	**0,5**	80	2,7	**4**	6	**36**	<0,5°

M2FTR**18** - M2GTR**18**

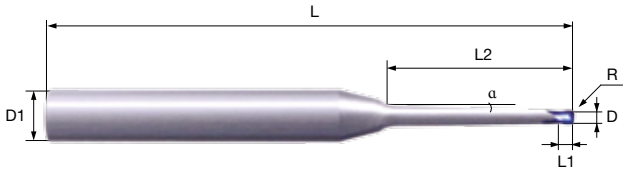


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR18036108-15	**1,8**	**0,36**	65	2,7	**2**	6	**10,8**	<1,5°
M2FTR18036144-15	**1,8**	**0,36**	65	2,7	**2**	6	**14,4**	<1,5°
M2FTR18036154-15	**1,8**	**0,36**	65	2,7	**2**	6	**15,4**	<1,5°
M2FTR18036180-15	**1,8**	**0,36**	65	2,7	**2**	6	**18**	<1,5°
M2FTR18036216-15	**1,8**	**0,36**	65	2,7	**2**	6	**21,6**	<1,5°
M2FTR18036252-15	**1,8**	**0,36**	65	2,7	**2**	6	**25,2**	<1,5°
M2GTR18036288-15	**1,8**	**0,36**	80	2,7	**2**	6	**28,8**	<1,5°
M2GTR18036306-15	**1,8**	**0,36**	80	2,7	**2**	6	**30,6**	<1,5°
M2GTR18036324-15	**1,8**	**0,36**	80	2,7	**2**	6	**32,4**	<1,5°
M2GTR18036360-15	**1,8**	**0,36**	80	2,7	**2**	6	**36**	<1,5°
M2FTR18036108-10	**1,8**	**0,36**	65	2,7	**2**	6	**10,8**	<1,0°
M2FTR18036144-10	**1,8**	**0,36**	65	2,7	**2**	6	**14,4**	<1,0°
M2FTR18036154-10	**1,8**	**0,36**	65	2,7	**2**	6	**15,4**	<1,0°
M2FTR18036180-10	**1,8**	**0,36**	65	2,7	**2**	6	**18**	<1,0°
M2FTR18036216-10	**1,8**	**0,36**	65	2,7	**2**	6	**21,6**	<1,0°
M2FTR18036252-10	**1,8**	**0,36**	65	2,7	**2**	6	**25,2**	<1,0°
M2GTR18036288-10	**1,8**	**0,36**	80	2,7	**2**	6	**28,8**	<1,0°
M2GTR18036306-10	**1,8**	**0,36**	80	2,7	**2**	6	**30,6**	<1,0°
M2GTR18036324-10	**1,8**	**0,36**	80	2,7	**2**	6	**32,4**	<1,0°
M2GTR18036360-10	**1,8**	**0,36**	80	2,7	**2**	6	**36**	<1,0°
M2FTR18036108-05	**1,8**	**0,36**	65	2,7	**2**	6	**10,8**	<0,5°
M2FTR18036144-05	**1,8**	**0,36**	65	2,7	**2**	6	**14,4**	<0,5°
M2FTR18036154-05	**1,8**	**0,36**	65	2,7	**2**	6	**15,4**	<0,5°
M2FTR18036180-05	**1,8**	**0,36**	65	2,7	**2**	6	**18**	<0,5°
M2FTR18036216-05	**1,8**	**0,36**	65	2,7	**2**	6	**21,6**	<0,5°
M2FTR18036252-05	**1,8**	**0,36**	65	2,7	**2**	6	**25,2**	<0,5°
M2GTR18036288-05	**1,8**	**0,36**	80	2,7	**2**	6	**28,8**	<0,5°
M2GTR18036306-05	**1,8**	**0,36**	80	2,7	**2**	6	**30,6**	<0,5°
M2GTR18036324-05	**1,8**	**0,36**	80	2,7	**2**	6	**32,4**	<0,5°
M2GTR18036360-05	**1,8**	**0,36**	80	2,7	**2**	6	**36**	<0,5°

M4FTR**18** - M4GTR**18**

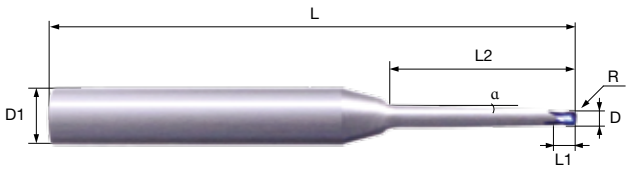


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR18036108-15	**1,8**	**0,36**	65	2,7	**4**	6	**10,8**	<1,5°
M4FTR18036144-15	**1,8**	**0,36**	65	2,7	**4**	6	**14,4**	<1,5°
M4FTR18036154-15	**1,8**	**0,36**	65	2,7	**4**	6	**15,4**	<1,5°
M4FTR18036180-15	**1,8**	**0,36**	65	2,7	**4**	6	**18**	<1,5°
M4FTR18036216-15	**1,8**	**0,36**	65	2,7	**4**	6	**21,6**	<1,5°
M4FTR18036252-15	**1,8**	**0,36**	65	2,7	**4**	6	**25,2**	<1,5°
M4GTR18036288-15	**1,8**	**0,36**	80	2,7	**4**	6	**28,8**	<1,5°
M4GTR18036306-15	**1,8**	**0,36**	80	2,7	**4**	6	**30,6**	<1,5°
M4GTR18036324-15	**1,8**	**0,36**	80	2,7	**4**	6	**32,4**	<1,5°
M4GTR18036360-15	**1,8**	**0,36**	80	2,7	**4**	6	**36**	<1,5°
M4FTR18036108-10	**1,8**	**0,36**	65	2,7	**4**	6	**10,8**	<1,0°
M4FTR18036144-10	**1,8**	**0,36**	65	2,7	**4**	6	**14,4**	<1,0°
M4FTR18036154-10	**1,8**	**0,36**	65	2,7	**4**	6	**15,4**	<1,0°
M4FTR18036180-10	**1,8**	**0,36**	65	2,7	**4**	6	**18**	<1,0°
M4FTR18036216-10	**1,8**	**0,36**	65	2,7	**4**	6	**21,6**	<1,0°
M4FTR18036252-10	**1,8**	**0,36**	65	2,7	**4**	6	**25,2**	<1,0°
M4GTR18036288-10	**1,8**	**0,36**	80	2,7	**4**	6	**28,8**	<1,0°
M4GTR18036306-10	**1,8**	**0,36**	80	2,7	**4**	6	**30,6**	<1,0°
M4GTR18036324-10	**1,8**	**0,36**	80	2,7	**4**	6	**32,4**	<1,0°
M4GTR18036360-10	**1,8**	**0,36**	80	2,7	**4**	6	**36**	<1,0°
M4FTR18036108-05	**1,8**	**0,36**	65	2,7	**4**	6	**10,8**	<0,5°
M4FTR18036144-05	**1,8**	**0,36**	65	2,7	**4**	6	**14,4**	<0,5°
M4FTR18036154-05	**1,8**	**0,36**	65	2,7	**4**	6	**15,4**	<0,5°
M4FTR18036180-05	**1,8**	**0,36**	65	2,7	**4**	6	**18**	<0,5°
M4FTR18036216-05	**1,8**	**0,36**	65	2,7	**4**	6	**21,6**	<0,5°
M4FTR18036252-05	**1,8**	**0,36**	65	2,7	**4**	6	**25,2**	<0,5°
M4GTR18036288-05	**1,8**	**0,36**	80	2,7	**4**	6	**28,8**	<0,5°
M4GTR18036306-05	**1,8**	**0,36**	80	2,7	**4**	6	**30,6**	<0,5°
M4GTR18036324-05	**1,8**	**0,36**	80	2,7	**4**	6	**32,4**	<0,5°
M4GTR18036360-05	**1,8**	**0,36**	80	2,7	**4**	6	**36**	<0,5°

M2FTR**18** - M2GTR**18**

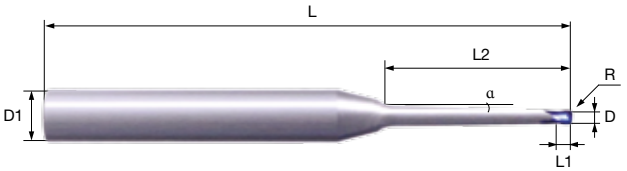


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR18018108-15	**1,8**	**0,18**	65	2,7	**2**	6	**10,8**	<1,5°
M2FTR18018144-15	**1,8**	**0,18**	65	2,7	**2**	6	**14,4**	<1,5°
M2FTR18018154-15	**1,8**	**0,18**	65	2,7	**2**	6	**15,4**	<1,5°
M2FTR18018180-15	**1,8**	**0,18**	65	2,7	**2**	6	**18**	<1,5°
M2FTR18018216-15	**1,8**	**0,18**	65	2,7	**2**	6	**21,6**	<1,5°
M2FTR18018252-15	**1,8**	**0,18**	65	2,7	**2**	6	**25,2**	<1,5°
M2GTR18018288-15	**1,8**	**0,18**	80	2,7	**2**	6	**28,8**	<1,5°
M2GTR18018306-15	**1,8**	**0,18**	80	2,7	**2**	6	**30,6**	<1,5°
M2GTR18018324-15	**1,8**	**0,18**	80	2,7	**2**	6	**32,4**	<1,5°
M2GTR18018360-15	**1,8**	**0,18**	80	2,7	**2**	6	**36**	<1,5°
M2FTR18018108-10	**1,8**	**0,18**	65	2,7	**2**	6	**10,8**	<1,0°
M2FTR18018144-10	**1,8**	**0,18**	65	2,7	**2**	6	**14,4**	<1,0°
M2FTR18018154-10	**1,8**	**0,18**	65	2,7	**2**	6	**15,4**	<1,0°
M2FTR18018180-10	**1,8**	**0,18**	65	2,7	**2**	6	**18**	<1,0°
M2FTR18018216-10	**1,8**	**0,18**	65	2,7	**2**	6	**21,6**	<1,0°
M2FTR18018252-10	**1,8**	**0,18**	65	2,7	**2**	6	**25,2**	<1,0°
M2GTR18018288-10	**1,8**	**0,18**	80	2,7	**2**	6	**28,8**	<1,0°
M2GTR18018306-10	**1,8**	**0,18**	80	2,7	**2**	6	**30,6**	<1,0°
M2GTR18018324-10	**1,8**	**0,18**	80	2,7	**2**	6	**32,4**	<1,0°
M2GTR18018360-10	**1,8**	**0,18**	80	2,7	**2**	6	**36**	<1,0°
M2FTR18018108-05	**1,8**	**0,18**	65	2,7	**2**	6	**10,8**	<0,5°
M2FTR18018144-05	**1,8**	**0,18**	65	2,7	**2**	6	**14,4**	<0,5°
M2FTR18018154-05	**1,8**	**0,18**	65	2,7	**2**	6	**15,4**	<0,5°
M2FTR18018180-05	**1,8**	**0,18**	65	2,7	**2**	6	**18**	<0,5°
M2FTR18018216-05	**1,8**	**0,18**	65	2,7	**2**	6	**21,6**	<0,5°
M2FTR18018252-05	**1,8**	**0,18**	65	2,7	**2**	6	**25,2**	<0,5°
M2GTR18018288-05	**1,8**	**0,18**	80	2,7	**2**	6	**28,8**	<0,5°
M2GTR18018306-05	**1,8**	**0,18**	80	2,7	**2**	6	**30,6**	<0,5°
M2GTR18018324-05	**1,8**	**0,18**	80	2,7	**2**	6	**32,4**	<0,5°
M2GTR18018360-05	**1,8**	**0,18**	80	2,7	**2**	6	**36**	<0,5°

M4FTR**18** - M4GTR**18**

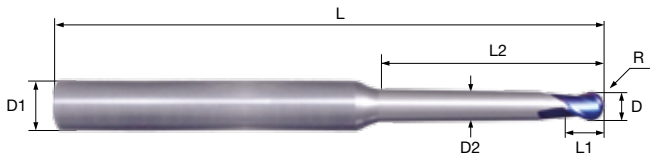


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR18018108-15	**1,8**	**0,18**	65	2,7	**4**	6	**10,8**	<1,5°
M4FTR18018144-15	**1,8**	**0,18**	65	2,7	**4**	6	**14,4**	<1,5°
M4FTR18018154-15	**1,8**	**0,18**	65	2,7	**4**	6	**15,4**	<1,5°
M4FTR18018180-15	**1,8**	**0,18**	65	2,7	**4**	6	**18**	<1,5°
M4FTR18018216-15	**1,8**	**0,18**	65	2,7	**4**	6	**21,6**	<1,5°
M4FTR18018252-15	**1,8**	**0,18**	65	2,7	**4**	6	**25,2**	<1,5°
M4GTR18018288-15	**1,8**	**0,18**	80	2,7	**4**	6	**28,8**	<1,5°
M4GTR18018306-15	**1,8**	**0,18**	80	2,7	**4**	6	**30,6**	<1,5°
M4GTR18018324-15	**1,8**	**0,18**	80	2,7	**4**	6	**32,4**	<1,5°
M4GTR18018360-15	**1,8**	**0,18**	80	2,7	**4**	6	**36**	<1,5°
M4FTR18018108-10	**1,8**	**0,18**	65	2,7	**4**	6	**10,8**	<1,0°
M4FTR18018144-10	**1,8**	**0,18**	65	2,7	**4**	6	**14,4**	<1,0°
M4FTR18018154-10	**1,8**	**0,18**	65	2,7	**4**	6	**15,4**	<1,0°
M4FTR18018180-10	**1,8**	**0,18**	65	2,7	**4**	6	**18**	<1,0°
M4FTR18018216-10	**1,8**	**0,18**	65	2,7	**4**	6	**21,6**	<1,0°
M4FTR18018252-10	**1,8**	**0,18**	65	2,7	**4**	6	**25,2**	<1,0°
M4GTR18018288-10	**1,8**	**0,18**	80	2,7	**4**	6	**28,8**	<1,0°
M4GTR18018306-10	**1,8**	**0,18**	80	2,7	**4**	6	**30,6**	<1,0°
M4GTR18018324-10	**1,8**	**0,18**	80	2,7	**4**	6	**32,4**	<1,0°
M4GTR18018360-10	**1,8**	**0,18**	80	2,7	**4**	6	**36**	<1,0°
M4FTR18018108-05	**1,8**	**0,18**	65	2,7	**4**	6	**10,8**	<0,5°
M4FTR18018144-05	**1,8**	**0,18**	65	2,7	**4**	6	**14,4**	<0,5°
M4FTR18018154-05	**1,8**	**0,18**	65	2,7	**4**	6	**15,4**	<0,5°
M4FTR18018180-05	**1,8**	**0,18**	65	2,7	**4**	6	**18**	<0,5°
M4FTR18018216-05	**1,8**	**0,18**	65	2,7	**4**	6	**21,6**	<0,5°
M4FTR18018252-05	**1,8**	**0,18**	65	2,7	**4**	6	**25,2**	<0,5°
M4GTR18018288-05	**1,8**	**0,18**	80	2,7	**4**	6	**28,8**	<0,5°
M4GTR18018306-05	**1,8**	**0,18**	80	2,7	**4**	6	**30,6**	<0,5°
M4GTR18018324-05	**1,8**	**0,18**	80	2,7	**4**	6	**32,4**	<0,5°
M4GTR18018360-05	**1,8**	**0,18**	80	2,7	**4**	6	**36**	<0,5°

M2FSC**20** - M2GSC**20**

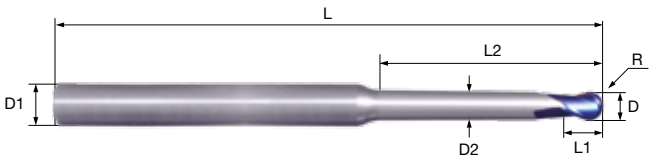


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2FSC20100060-00	**2**	**1**	65	3	**2**	6	1,95	**6**
M2FSC20100080-00	**2**	**1**	65	3	**2**	6	1,95	**8**
M2FSC20100100-00	**2**	**1**	65	3	**2**	6	1,95	**10**
M2FSC20100120-00	**2**	**1**	65	3	**2**	6	1,95	**12**
M2FSC20100140-00	**2**	**1**	65	3	**2**	6	1,95	**14**
M2FSC20100160-00	**2**	**1**	65	3	**2**	6	1,95	**16**
M2FSC20100180-00	**2**	**1**	65	3	**2**	6	1,95	**18**
M2FSC20100200-00	**2**	**1**	65	3	**2**	6	1,95	**20**
M2FSC20100220-00	**2**	**1**	65	3	**2**	6	1,95	**22**
M2FSC20100240-00	**2**	**1**	65	3	**2**	6	1,95	**24**
M2FSC20100260-00	**2**	**1**	65	3	**2**	6	1,95	**26**
M2FSC20100280-00	**2**	**1**	65	3	**2**	6	1,95	**28**
M2GSC20100300-00	**2**	**1**	80	3	**2**	6	1,95	**30**

M2ASC**20** - M2BSC**20**

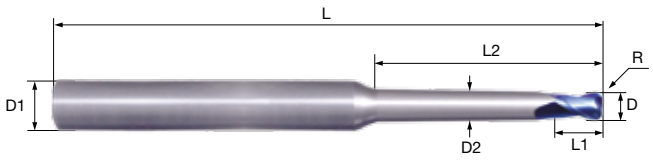


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ASC20100060-00	**2**	**1**	50	3	**2**	4	1,95	**6**
M2ASC20100080-00	**2**	**1**	50	3	**2**	4	1,95	**8**
M2ASC20100100-00	**2**	**1**	50	3	**2**	4	1,95	**10**
M2ASC20100120-00	**2**	**1**	50	3	**2**	4	1,95	**12**
M2BSC20100140-00	**2**	**1**	65	3	**2**	4	1,95	**14**
M2BSC20100160-00	**2**	**1**	65	3	**2**	4	1,95	**16**
M2BSC20100180-00	**2**	**1**	65	3	**2**	4	1,95	**18**
M2BSC20100200-00	**2**	**1**	65	3	**2**	4	1,95	**20**
M2BSC20100220-00	**2**	**1**	65	3	**2**	4	1,95	**22**
M2BSC20100240-00	**2**	**1**	65	3	**2**	4	1,95	**24**
M2BSC20100260-00	**2**	**1**	65	3	**2**	4	1,95	**26**
M2BSC20100280-00	**2**	**1**	65	3	**2**	4	1,95	**28**
M2BSC20100300-00	**2**	**1**	65	3	**2**	4	1,95	**30**

M2FTC**20** - M2GTC**20**

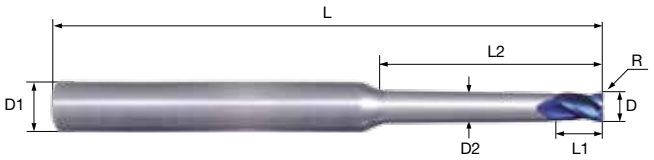


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2FTC20050060-00	**2**	**0,5**	65	3	**2**	6	1,95	**6**
M2FTC20050080-00	**2**	**0,5**	65	3	**2**	6	1,95	**8**
M2FTC20050100-00	**2**	**0,5**	65	3	**2**	6	1,95	**10**
M2FTC20050120-00	**2**	**0,5**	65	3	**2**	6	1,95	**12**
M2FTC20050140-00	**2**	**0,5**	65	3	**2**	6	1,95	**14**
M2FTC20050160-00	**2**	**0,5**	65	3	**2**	6	1,95	**16**
M2FTC20050180-00	**2**	**0,5**	65	3	**2**	6	1,95	**18**
M2FTC20050200-00	**2**	**0,5**	65	3	**2**	6	1,95	**20**
M2FTC20050220-00	**2**	**0,5**	65	3	**2**	6	1,95	**22**
M2FTC20050240-00	**2**	**0,5**	65	3	**2**	6	1,95	**24**
M2FTC20050260-00	**2**	**0,5**	65	3	**2**	6	1,95	**26**
M2FTC20050280-00	**2**	**0,5**	65	3	**2**	6	1,95	**28**
M2GTC20050300-00	**2**	**0,5**	80	3	**2**	6	1,95	**30**
M2FTC20020060-00	**2**	**0,2**	65	3	**2**	6	1,95	**6**
M2FTC20020080-00	**2**	**0,2**	65	3	**2**	6	1,95	**8**
M2FTC20020100-00	**2**	**0,2**	65	3	**2**	6	1,95	**10**
M2FTC20020120-00	**2**	**0,2**	65	3	**2**	6	1,95	**12**
M2FTC20020140-00	**2**	**0,2**	65	3	**2**	6	1,95	**14**
M2FTC20020160-00	**2**	**0,2**	65	3	**2**	6	1,95	**16**
M2FTC20020180-00	**2**	**0,2**	65	3	**2**	6	1,95	**18**
M2FTC20020200-00	**2**	**0,2**	65	3	**2**	6	1,95	**20**
M2FTC20020220-00	**2**	**0,2**	65	3	**2**	6	1,95	**22**
M2FTC20020240-00	**2**	**0,2**	65	3	**2**	6	1,95	**24**
M2FTC20020260-00	**2**	**0,2**	65	3	**2**	6	1,95	**26**
M2FTC20020280-00	**2**	**0,2**	65	3	**2**	6	1,95	**28**
M2GTC20020300-00	**2**	**0,2**	80	3	**2**	6	1,95	**30**

M4FTC**20** - M4GTC**20**

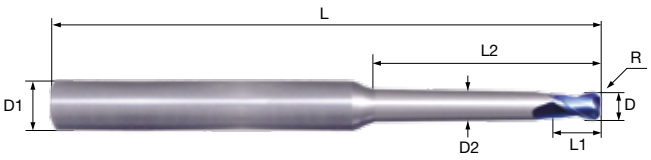


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4FTC20050060-00	**2**	**0,5**	65	3	**4**	6	1,95	**6**
M4FTC20050080-00	**2**	**0,5**	65	3	**4**	6	1,95	**8**
M4FTC20050100-00	**2**	**0,5**	65	3	**4**	6	1,95	**10**
M4FTC20050120-00	**2**	**0,5**	65	3	**4**	6	1,95	**12**
M4FTC20050140-00	**2**	**0,5**	65	3	**4**	6	1,95	**14**
M4FTC20050160-00	**2**	**0,5**	65	3	**4**	6	1,95	**16**
M4FTC20050180-00	**2**	**0,5**	65	3	**4**	6	1,95	**18**
M4FTC20050200-00	**2**	**0,5**	65	3	**4**	6	1,95	**20**
M4FTC20050220-00	**2**	**0,5**	65	3	**4**	6	1,95	**22**
M4FTC20050240-00	**2**	**0,5**	65	3	**4**	6	1,95	**24**
M4FTC20050260-00	**2**	**0,5**	65	3	**4**	6	1,95	**26**
M4FTC20050280-00	**2**	**0,5**	65	3	**4**	6	1,95	**28**
M4GTC20050300-00	**2**	**0,5**	80	3	**4**	6	1,95	**30**
M4FTC20020060-00	**2**	**0,2**	65	3	**4**	6	1,95	**6**
M4FTC20020080-00	**2**	**0,2**	65	3	**4**	6	1,95	**8**
M4FTC20020100-00	**2**	**0,2**	65	3	**4**	6	1,95	**10**
M4FTC20020120-00	**2**	**0,2**	65	3	**4**	6	1,95	**12**
M4FTC20020140-00	**2**	**0,2**	65	3	**4**	6	1,95	**14**
M4FTC20020160-00	**2**	**0,2**	65	3	**4**	6	1,95	**16**
M4FTC20020180-00	**2**	**0,2**	65	3	**4**	6	1,95	**18**
M4FTC20020200-00	**2**	**0,2**	65	3	**4**	6	1,95	**20**
M4FTC20020220-00	**2**	**0,2**	65	3	**4**	6	1,95	**22**
M4FTC20020240-00	**2**	**0,2**	65	3	**4**	6	1,95	**24**
M4FTC20020260-00	**2**	**0,2**	65	3	**4**	6	1,95	**26**
M4FTC20020280-00	**2**	**0,2**	65	3	**4**	6	1,95	**28**
M4GTC20020300-00	**2**	**0,2**	80	3	**4**	6	1,95	**30**

M2ATC**20** - M2BTC**20**

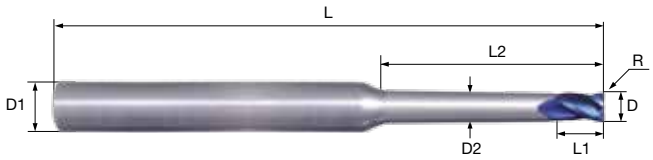


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ATC20050060-00	**2**	**0,5**	50	3	**2**	4	1,95	**6**
M2ATC20050080-00	**2**	**0,5**	50	3	**2**	4	1,95	**8**
M2ATC20050100-00	**2**	**0,5**	50	3	**2**	4	1,95	**10**
M2ATC20050120-00	**2**	**0,5**	50	3	**2**	4	1,95	**12**
M2BTC20050140-00	**2**	**0,5**	65	3	**2**	4	1,95	**14**
M2BTC20050160-00	**2**	**0,5**	65	3	**2**	4	1,95	**16**
M2BTC20050180-00	**2**	**0,5**	65	3	**2**	4	1,95	**18**
M2BTC20050200-00	**2**	**0,5**	65	3	**2**	4	1,95	**20**
M2BTC20050220-00	**2**	**0,5**	65	3	**2**	4	1,95	**22**
M2BTC20050240-00	**2**	**0,5**	65	3	**2**	4	1,95	**24**
M2BTC20050260-00	**2**	**0,5**	65	3	**2**	4	1,95	**26**
M2BTC20050280-00	**2**	**0,5**	65	3	**2**	4	1,95	**28**
M2BTC20050300-00	**2**	**0,5**	65	3	**2**	4	1,95	**30**
M2ATC20020060-00	**2**	**0,2**	50	3	**2**	4	1,95	**6**
M2ATC20020080-00	**2**	**0,2**	50	3	**2**	4	1,95	**8**
M2ATC20020100-00	**2**	**0,2**	50	3	**2**	4	1,95	**10**
M2ATC20020120-00	**2**	**0,2**	50	3	**2**	4	1,95	**12**
M2BTC20020140-00	**2**	**0,2**	65	3	**2**	4	1,95	**14**
M2BTC20020160-00	**2**	**0,2**	65	3	**2**	4	1,95	**16**
M2BTC20020180-00	**2**	**0,2**	65	3	**2**	4	1,95	**18**
M2BTC20020200-00	**2**	**0,2**	65	3	**2**	4	1,95	**20**
M2BTC20020220-00	**2**	**0,2**	65	3	**2**	4	1,95	**22**
M2BTC20020240-00	**2**	**0,2**	65	3	**2**	4	1,95	**24**
M2BTC20020260-00	**2**	**0,2**	65	3	**2**	4	1,95	**26**
M2BTC20020280-00	**2**	**0,2**	65	3	**2**	4	1,95	**28**
M2BTC20020300-00	**2**	**0,2**	65	3	**2**	4	1,95	**30**

M4ATC**20** - M4BTC**20**

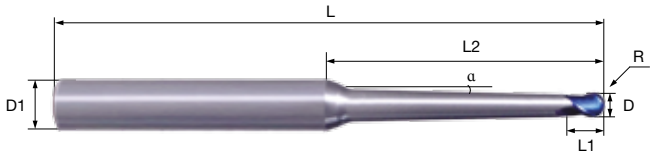


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4ATC20050060-00	**2**	**0,5**	50	3	**4**	4	1,95	**6**
M4ATC20050080-00	**2**	**0,5**	50	3	**4**	4	1,95	**8**
M4ATC20050100-00	**2**	**0,5**	50	3	**4**	4	1,95	**10**
M4ATC20050120-00	**2**	**0,5**	50	3	**4**	4	1,95	**12**
M4BTC20050140-00	**2**	**0,5**	65	3	**4**	4	1,95	**14**
M4BTC20050160-00	**2**	**0,5**	65	3	**4**	4	1,95	**16**
M4BTC20050180-00	**2**	**0,5**	65	3	**4**	4	1,95	**18**
M4BTC20050200-00	**2**	**0,5**	65	3	**4**	4	1,95	**20**
M4BTC20050220-00	**2**	**0,5**	65	3	**4**	4	1,95	**22**
M4BTC20050240-00	**2**	**0,5**	65	3	**4**	4	1,95	**24**
M4BTC20050260-00	**2**	**0,5**	65	3	**4**	4	1,95	**26**
M4BTC20050280-00	**2**	**0,5**	65	3	**4**	4	1,95	**28**
M4BTC20050300-00	**2**	**0,5**	65	3	**4**	4	1,95	**30**
M4ATC20020060-00	**2**	**0,2**	50	3	**4**	4	1,95	**6**
M4ATC20020080-00	**2**	**0,2**	50	3	**4**	4	1,95	**8**
M4ATC20020100-00	**2**	**0,2**	50	3	**4**	4	1,95	**10**
M4ATC20020120-00	**2**	**0,2**	50	3	**4**	4	1,95	**12**
M4BTC20020140-00	**2**	**0,2**	65	3	**4**	4	1,95	**14**
M4BTC20020160-00	**2**	**0,2**	65	3	**4**	4	1,95	**16**
M4BTC20020180-00	**2**	**0,2**	65	3	**4**	4	1,95	**18**
M4BTC20020200-00	**2**	**0,2**	65	3	**4**	4	1,95	**20**
M4BTC20020220-00	**2**	**0,2**	65	3	**4**	4	1,95	**22**
M4BTC20020240-00	**2**	**0,2**	65	3	**4**	4	1,95	**24**
M4BTC20020260-00	**2**	**0,2**	65	3	**4**	4	1,95	**26**
M4BTC20020280-00	**2**	**0,2**	65	3	**4**	4	1,95	**28**
M4BTC20020300-00	**2**	**0,2**	65	3	**4**	4	1,95	**30**

M2(F/G/H/N/O)SR**20**

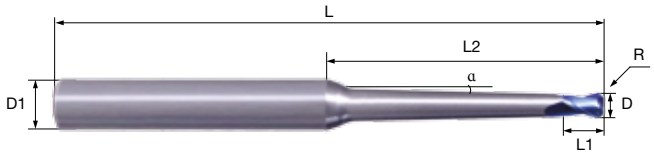


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FSR20100160-15	**2**	**1**	65	3	**2**	6	**16**	<1,5°
M2FSR20100200-15	**2**	**1**	65	3	**2**	6	**20**	<1,5°
M2FSR20100240-15	**2**	**1**	65	3	**2**	6	**24**	<1,5°
M2FSR20100280-15	**2**	**1**	65	3	**2**	6	**28**	<1,5°
M2GSR20100300-15	**2**	**1**	80	3	**2**	6	**30**	<1,5°
M2GSR20100320-15	**2**	**1**	80	3	**2**	6	**32**	<1,5°
M2GSR20100360-15	**2**	**1**	80	3	**2**	6	**36**	<1,5°
M2GSR20100400-15	**2**	**1**	80	3	**2**	6	**40**	<1,5°
M2HSR20100440-15	**2**	**1**	100	3	**2**	6	**44**	<1,5°
M2HSR20100480-15	**2**	**1**	100	3	**2**	6	**48**	<1,5°
M2NSR20100520-15	**2**	**1**	100	3	**2**	8	**52**	<1,5°
M2NSR20100560-15	**2**	**1**	100	3	**2**	8	**56**	<1,5°
M2NSR20100600-15	**2**	**1**	100	3	**2**	8	**60**	<1,5°
M2OSR20100640-15	**2**	**1**	120	3	**2**	8	**64**	<1,5°
M2OSR20100680-15	**2**	**1**	120	3	**2**	8	**68**	<1,5°
M2FSR20100160-10	**2**	**1**	65	3	**2**	6	**16**	<1,0°
M2FSR20100200-10	**2**	**1**	65	3	**2**	6	**20**	<1,0°
M2FSR20100240-10	**2**	**1**	65	3	**2**	6	**24**	<1,0°
M2FSR20100280-10	**2**	**1**	65	3	**2**	6	**28**	<1,0°
M2GSR20100300-10	**2**	**1**	80	3	**2**	6	**30**	<1,0°
M2GSR20100320-10	**2**	**1**	80	3	**2**	6	**32**	<1,0°
M2GSR20100360-10	**2**	**1**	80	3	**2**	6	**36**	<1,0°
M2GSR20100400-10	**2**	**1**	80	3	**2**	6	**40**	<1,0°
M2HSR20100440-10	**2**	**1**	100	3	**2**	6	**44**	<1,0°
M2HSR20100480-10	**2**	**1**	100	3	**2**	6	**48**	<1,0°
M2NSR20100520-10	**2**	**1**	100	3	**2**	8	**52**	<1,0°
M2NSR20100560-10	**2**	**1**	100	3	**2**	8	**56**	<1,0°
M2NSR20100600-10	**2**	**1**	100	3	**2**	8	**60**	<1,0°
M2OSR20100640-10	**2**	**1**	120	3	**2**	8	**64**	<1,0°
M2OSR20100680-10	**2**	**1**	120	3	**2**	8	**68**	<1,0°
M2FSR20100160-05	**2**	**1**	65	3	**2**	6	**16**	<0,5°
M2FSR20100200-05	**2**	**1**	65	3	**2**	6	**20**	<0,5°
M2FSR20100240-05	**2**	**1**	65	3	**2**	6	**24**	<0,5°
M2FSR20100280-05	**2**	**1**	65	3	**2**	6	**28**	<0,5°
M2GSR20100300-05	**2**	**1**	80	3	**2**	6	**30**	<0,5°
M2GSR20100320-05	**2**	**1**	80	3	**2**	6	**32**	<0,5°
M2GSR20100360-05	**2**	**1**	80	3	**2**	6	**36**	<0,5°
M2GSR20100400-05	**2**	**1**	80	3	**2**	6	**40**	<0,5°
M2HSR20100440-05	**2**	**1**	100	3	**2**	6	**44**	<0,5°
M2HSR20100480-05	**2**	**1**	100	3	**2**	6	**48**	<0,5°
M2NSR20100520-05	**2**	**1**	100	3	**2**	8	**52**	<0,5°
M2NSR20100560-05	**2**	**1**	100	3	**2**	8	**56**	<0,5°
M2NSR20100600-05	**2**	**1**	100	3	**2**	8	**60**	<0,5°
M2OSR20100640-05	**2**	**1**	120	3	**2**	8	**64**	<0,5°
M2OSR20100680-05	**2**	**1**	120	3	**2**	8	**68**	<0,5°

M2(F/G/H/N/O)TR**20**

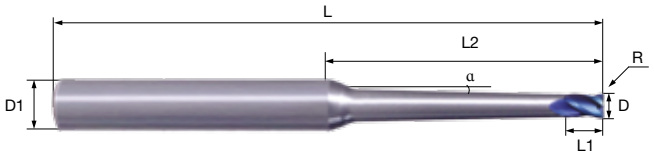


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR20050160-15	2	0,5	65	3	2	6	16	<1,5°
M2FTR20050200-15	2	0,5	65	3	2	6	20	<1,5°
M2FTR20050240-15	2	0,5	65	3	2	6	24	<1,5°
M2FTR20050280-15	2	0,5	65	3	2	6	28	<1,5°
M2GTR20050300-15	2	0,5	80	3	2	6	30	<1,5°
M2GTR20050320-15	2	0,5	80	3	2	6	32	<1,5°
M2GTR20050360-15	2	0,5	80	3	2	6	36	<1,5°
M2GTR20050400-15	2	0,5	80	3	2	6	40	<1,5°
M2HTR20050440-15	2	0,5	100	3	2	6	44	<1,5°
M2HTR20050480-15	2	0,5	100	3	2	6	48	<1,5°
M2NTR20050520-15	2	0,5	100	3	2	8	52	<1,5°
M2NTR20050560-15	2	0,5	100	3	2	8	56	<1,5°
M2NTR20050600-15	2	0,5	100	3	2	8	60	<1,5°
M2OTR20050640-15	2	0,5	120	3	2	8	64	<1,5°
M2OTR20050680-15	2	0,5	120	3	2	8	68	<1,5°
M2FTR20050160-10	2	0,5	65	3	2	6	16	<1,0°
M2FTR20050200-10	2	0,5	65	3	2	6	20	<1,0°
M2FTR20050240-10	2	0,5	65	3	2	6	24	<1,0°
M2FTR20050280-10	2	0,5	65	3	2	6	28	<1,0°
M2GTR20050300-10	2	0,5	80	3	2	6	30	<1,0°
M2GTR20050320-10	2	0,5	80	3	2	6	32	<1,0°
M2GTR20050360-10	2	0,5	80	3	2	6	36	<1,0°
M2GTR20050400-10	2	0,5	80	3	2	6	40	<1,0°
M2HTR20050440-10	2	0,5	100	3	2	6	44	<1,0°
M2HTR20050480-10	2	0,5	100	3	2	6	48	<1,0°
M2NTR20050520-10	2	0,5	100	3	2	8	52	<1,0°
M2NTR20050560-10	2	0,5	100	3	2	8	56	<1,0°
M2NTR20050600-10	2	0,5	100	3	2	8	60	<1,0°
M2OTR20050640-10	2	0,5	120	3	2	8	64	<1,0°
M2OTR20050680-10	2	0,5	120	3	2	8	68	<1,0°
M2FTR20050160-05	2	0,5	65	3	2	6	16	<0,5°
M2FTR20050200-05	2	0,5	65	3	2	6	20	<0,5°
M2FTR20050240-05	2	0,5	65	3	2	6	24	<0,5°
M2FTR20050280-05	2	0,5	65	3	2	6	28	<0,5°
M2GTR20050300-05	2	0,5	80	3	2	6	30	<0,5°
M2GTR20050320-05	2	0,5	80	3	2	6	32	<0,5°
M2GTR20050360-05	2	0,5	80	3	2	6	36	<0,5°
M2GTR20050400-05	2	0,5	80	3	2	6	40	<0,5°
M2HTR20050440-05	2	0,5	100	3	2	6	44	<0,5°
M2HTR20050480-05	2	0,5	100	3	2	6	48	<0,5°
M2NTR20050520-05	2	0,5	100	3	2	8	52	<0,5°
M2NTR20050560-05	2	0,5	100	3	2	8	56	<0,5°
M2NTR20050600-05	2	0,5	100	3	2	8	60	<0,5°
M2OTR20050640-05	2	0,5	120	3	2	8	64	<0,5°
M2OTR20050680-05	2	0,5	120	3	2	8	68	<0,5°

M4(F/G/H/N/O)TR**20**

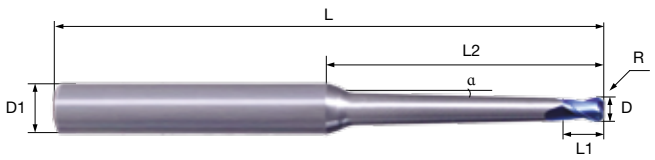


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR20050160-15	2	0,5	65	3	4	6	16	<1,5°
M4FTR20050200-15	2	0,5	65	3	4	6	20	<1,5°
M4FTR20050240-15	2	0,5	65	3	4	6	24	<1,5°
M4FTR20050280-15	2	0,5	65	3	4	6	28	<1,5°
M4GTR20050300-15	2	0,5	80	3	4	6	30	<1,5°
M4GTR20050320-15	2	0,5	80	3	4	6	32	<1,5°
M4GTR20050360-15	2	0,5	80	3	4	6	36	<1,5°
M4GTR20050400-15	2	0,5	80	3	4	6	40	<1,5°
M4HTR20050440-15	2	0,5	100	3	4	6	44	<1,5°
M4HTR20050480-15	2	0,5	100	3	4	6	48	<1,5°
M4NTR20050520-15	2	0,5	100	3	4	8	52	<1,5°
M4NTR20050560-15	2	0,5	100	3	4	8	56	<1,5°
M4NTR20050600-15	2	0,5	100	3	4	8	60	<1,5°
M4OTR20050640-15	2	0,5	120	3	4	8	64	<1,5°
M4OTR20050680-15	2	0,5	120	3	4	8	68	<1,5°
M4FTR20050160-10	2	0,5	65	3	4	6	16	<1,0°
M4FTR20050200-10	2	0,5	65	3	4	6	20	<1,0°
M4FTR20050240-10	2	0,5	65	3	4	6	24	<1,0°
M4FTR20050280-10	2	0,5	65	3	4	6	28	<1,0°
M4GTR20050300-10	2	0,5	80	3	4	6	30	<1,0°
M4GTR20050320-10	2	0,5	80	3	4	6	32	<1,0°
M4GTR20050360-10	2	0,5	80	3	4	6	36	<1,0°
M4GTR20050400-10	2	0,5	80	3	4	6	40	<1,0°
M4HTR20050440-10	2	0,5	100	3	4	6	44	<1,0°
M4HTR20050480-10	2	0,5	100	3	4	6	48	<1,0°
M4NTR20050520-10	2	0,5	100	3	4	8	52	<1,0°
M4NTR20050560-10	2	0,5	100	3	4	8	56	<1,0°
M4NTR20050600-10	2	0,5	100	3	4	8	60	<1,0°
M4OTR20050640-10	2	0,5	120	3	4	8	64	<1,0°
M4OTR20050680-10	2	0,5	120	3	4	8	68	<1,0°
M4FTR20050160-05	2	0,5	65	3	4	6	16	<0,5°
M4FTR20050200-05	2	0,5	65	3	4	6	20	<0,5°
M4FTR20050240-05	2	0,5	65	3	4	6	24	<0,5°
M4FTR20050280-05	2	0,5	65	3	4	6	28	<0,5°
M4GTR20050300-05	2	0,5	80	3	4	6	30	<0,5°
M4GTR20050320-05	2	0,5	80	3	4	6	32	<0,5°
M4GTR20050360-05	2	0,5	80	3	4	6	36	<0,5°
M4GTR20050400-05	2	0,5	80	3	4	6	40	<0,5°
M4HTR20050440-05	2	0,5	100	3	4	6	44	<0,5°
M4HTR20050480-05	2	0,5	100	3	4	6	48	<0,5°
M4NTR20050520-05	2	0,5	100	3	4	8	52	<0,5°
M4NTR20050560-05	2	0,5	100	3	4	8	56	<0,5°
M4NTR20050600-05	2	0,5	100	3	4	8	60	<0,5°
M4OTR20050640-05	2	0,5	120	3	4	8	64	<0,5°
M4OTR20050680-05	2	0,5	120	3	4	8	68	<0,5°

M2(F/G/H/N/O)TR**20**

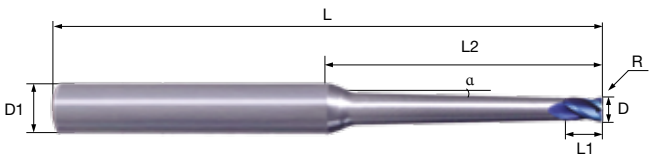


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR20020160-15	2	0,2	65	3	2	6	16	<1,5°
M2FTR20020200-15	2	0,2	65	3	2	6	20	<1,5°
M2FTR20020240-15	2	0,2	65	3	2	6	24	<1,5°
M2FTR20020280-15	2	0,2	65	3	2	6	28	<1,5°
M2GTR20020300-15	2	0,2	80	3	2	6	30	<1,5°
M2GTR20020320-15	2	0,2	80	3	2	6	32	<1,5°
M2GTR20020360-15	2	0,2	80	3	2	6	36	<1,5°
M2GTR20020400-15	2	0,2	80	3	2	6	40	<1,5°
M2HTR20020440-15	2	0,2	100	3	2	6	44	<1,5°
M2HTR20020480-15	2	0,2	100	3	2	6	48	<1,5°
M2NTR20020520-15	2	0,2	100	3	2	8	52	<1,5°
M2NTR20020560-15	2	0,2	100	3	2	8	56	<1,5°
M2NTR20020600-15	2	0,2	100	3	2	8	60	<1,5°
M2OTR20020640-15	2	0,2	120	3	2	8	64	<1,5°
M2OTR20020680-15	2	0,2	120	3	2	8	68	<1,5°
M2FTR20020160-10	2	0,2	65	3	2	6	16	<1,0°
M2FTR20020200-10	2	0,2	65	3	2	6	20	<1,0°
M2FTR20020240-10	2	0,2	65	3	2	6	24	<1,0°
M2FTR20020280-10	2	0,2	65	3	2	6	28	<1,0°
M2GTR20020300-10	2	0,2	80	3	2	6	30	<1,0°
M2GTR20020320-10	2	0,2	80	3	2	6	32	<1,0°
M2GTR20020360-10	2	0,2	80	3	2	6	36	<1,0°
M2GTR20020400-10	2	0,2	80	3	2	6	40	<1,0°
M2HTR20020440-10	2	0,2	100	3	2	6	44	<1,0°
M2HTR20020480-10	2	0,2	100	3	2	6	48	<1,0°
M2NTR20020520-10	2	0,2	100	3	2	8	52	<1,0°
M2NTR20020560-10	2	0,2	100	3	2	8	56	<1,0°
M2NTR20020600-10	2	0,2	100	3	2	8	60	<1,0°
M2OTR20020640-10	2	0,2	120	3	2	8	64	<1,0°
M2OTR20020680-10	2	0,2	120	3	2	8	68	<1,0°
M2FTR20020160-05	2	0,2	65	3	2	6	16	<0,5°
M2FTR20020200-05	2	0,2	65	3	2	6	20	<0,5°
M2FTR20020240-05	2	0,2	65	3	2	6	24	<0,5°
M2FTR20020280-05	2	0,2	65	3	2	6	28	<0,5°
M2GTR20020300-05	2	0,2	80	3	2	6	30	<0,5°
M2GTR20020320-05	2	0,2	80	3	2	6	32	<0,5°
M2GTR20020360-05	2	0,2	80	3	2	6	36	<0,5°
M2GTR20020400-05	2	0,2	80	3	2	6	40	<0,5°
M2HTR20020440-05	2	0,2	100	3	2	6	44	<0,5°
M2HTR20020480-05	2	0,2	100	3	2	6	48	<0,5°
M2NTR20020520-05	2	0,2	100	3	2	8	52	<0,5°
M2NTR20020560-05	2	0,2	100	3	2	8	56	<0,5°
M2NTR20020600-05	2	0,2	100	3	2	8	60	<0,5°
M2OTR20020640-05	2	0,2	120	3	2	8	64	<0,5°
M2OTR20020680-05	2	0,2	120	3	2	8	68	<0,5°

M4(F/G/H/N/O)TR**20**

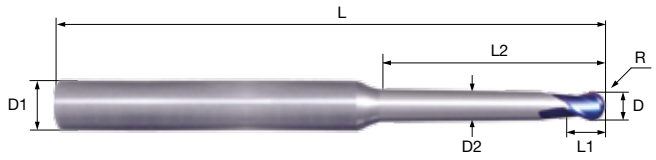


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR20020160-15	2	0,2	65	3	4	6	16	<1,5°
M4FTR20020200-15	2	0,2	65	3	4	6	20	<1,5°
M4FTR20020240-15	2	0,2	65	3	4	6	24	<1,5°
M4FTR20020280-15	2	0,2	65	3	4	6	28	<1,5°
M4GTR20020300-15	2	0,2	80	3	4	6	30	<1,5°
M4GTR20020320-15	2	0,2	80	3	4	6	32	<1,5°
M4GTR20020360-15	2	0,2	80	3	4	6	36	<1,5°
M4GTR20020400-15	2	0,2	80	3	4	6	40	<1,5°
M4HTR20020440-15	2	0,2	100	3	4	6	44	<1,5°
M4HTR20020480-15	2	0,2	100	3	4	6	48	<1,5°
M4NTR20020520-15	2	0,2	100	3	4	8	52	<1,5°
M4NTR20020560-15	2	0,2	100	3	4	8	56	<1,5°
M4NTR20020600-15	2	0,2	100	3	4	8	60	<1,5°
M4OTR20020640-15	2	0,2	120	3	4	8	64	<1,5°
M4OTR20020680-15	2	0,2	120	3	4	8	68	<1,5°
M4FTR20020160-10	2	0,2	65	3	4	6	16	<1,0°
M4FTR20020200-10	2	0,2	65	3	4	6	20	<1,0°
M4FTR20020240-10	2	0,2	65	3	4	6	24	<1,0°
M4FTR20020280-10	2	0,2	65	3	4	6	28	<1,0°
M4GTR20020300-10	2	0,2	80	3	4	6	30	<1,0°
M4GTR20020320-10	2	0,2	80	3	4	6	32	<1,0°
M4GTR20020360-10	2	0,2	80	3	4	6	36	<1,0°
M4GTR20020400-10	2	0,2	80	3	4	6	40	<1,0°
M4HTR20020440-10	2	0,2	100	3	4	6	44	<1,0°
M4HTR20020480-10	2	0,2	100	3	4	6	48	<1,0°
M4NTR20020520-10	2	0,2	100	3	4	8	52	<1,0°
M4NTR20020560-10	2	0,2	100	3	4	8	56	<1,0°
M4NTR20020600-10	2	0,2	100	3	4	8	60	<1,0°
M4OTR20020640-10	2	0,2	120	3	4	8	64	<1,0°
M4OTR20020680-10	2	0,2	120	3	4	8	68	<1,0°
M4FTR20020160-05	2	0,2	65	3	4	6	16	<0,5°
M4FTR20020200-05	2	0,2	65	3	4	6	20	<0,5°
M4FTR20020240-05	2	0,2	65	3	4	6	24	<0,5°
M4FTR20020280-05	2	0,2	65	3	4	6	28	<0,5°
M4GTR20020300-05	2	0,2	80	3	4	6	30	<0,5°
M4GTR20020320-05	2	0,2	80	3	4	6	32	<0,5°
M4GTR20020360-05	2	0,2	80	3	4	6	36	<0,5°
M4GTR20020400-05	2	0,2	80	3	4	6	40	<0,5°
M4HTR20020440-05	2	0,2	100	3	4	6	44	<0,5°
M4HTR20020480-05	2	0,2	100	3	4	6	48	<0,5°
M4NTR20020520-05	2	0,2	100	3	4	8	52	<0,5°
M4NTR20020560-05	2	0,2	100	3	4	8	56	<0,5°
M4NTR20020600-05	2	0,2	100	3	4	8	60	<0,5°
M4OTR20020640-05	2	0,2	120	3	4	8	64	<0,5°
M4OTR20020680-05	2	0,2	120	3	4	8	68	<0,5°

M2FSC**25** - M2GSC**25**

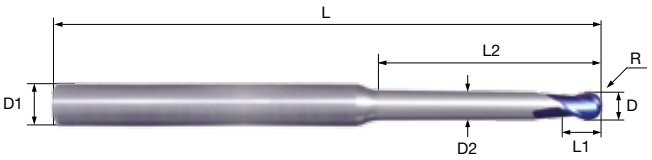


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2FSC25125050-00	**2,5**	**1,25**	65	3,75	**2**	6	2,45	**5**
M2FSC25125075-00	**2,5**	**1,25**	65	3,75	**2**	6	2,45	**7,5**
M2FSC25125100-00	**2,5**	**1,25**	65	3,75	**2**	6	2,45	**10**
M2FSC25125125-00	**2,5**	**1,25**	65	3,75	**2**	6	2,45	**12,5**
M2FSC25125150-00	**2,5**	**1,25**	65	3,75	**2**	6	2,45	**15**
M2FSC25125175-00	**2,5**	**1,25**	65	3,75	**2**	6	2,45	**17,5**
M2FSC25125200-00	**2,5**	**1,25**	65	3,75	**2**	6	2,45	**20**
M2FSC25125225-00	**2,5**	**1,25**	65	3,75	**2**	6	2,45	**22,5**
M2FSC25125250-00	**2,5**	**1,25**	65	3,75	**2**	6	2,45	**25**
M2FSC25125275-00	**2,5**	**1,25**	65	3,75	**2**	6	2,45	**27,5**
M2GSC25125300-00	**2,5**	**1,25**	80	3,75	**2**	6	2,45	**30**

M2ASC**25** - M2BSC**25**

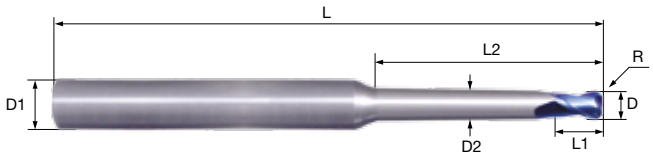


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ASC25125050-00	**2,5**	**1,25**	50	3,75	**2**	4	2,45	**5**
M2ASC25125075-00	**2,5**	**1,25**	50	3,75	**2**	4	2,45	**7,5**
M2ASC25125100-00	**2,5**	**1,25**	50	3,75	**2**	4	2,45	**10**
M2ASC25125125-00	**2,5**	**1,25**	50	3,75	**2**	4	2,45	**12,5**
M2BSC25125150-00	**2,5**	**1,25**	65	3,75	**2**	4	2,45	**15**
M2BSC25125175-00	**2,5**	**1,25**	65	3,75	**2**	4	2,45	**17,5**
M2BSC25125200-00	**2,5**	**1,25**	65	3,75	**2**	4	2,45	**20**
M2BSC25125225-00	**2,5**	**1,25**	65	3,75	**2**	4	2,45	**22,5**
M2BSC25125250-00	**2,5**	**1,25**	65	3,75	**2**	4	2,45	**25**
M2BSC25125275-00	**2,5**	**1,25**	65	3,75	**2**	4	2,45	**27,5**
M2BSC25125300-00	**2,5**	**1,25**	65	3,75	**2**	4	2,45	**30**

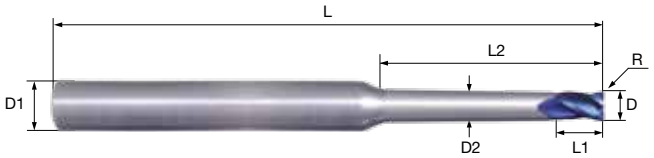
M2FTC**25** - M2GTC**25**



CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

M4FTC**25** - M4GTC**25**



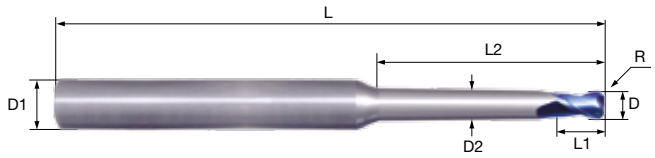
CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2FTC25100050-00	**2,5**	**1**	65	3,75	**2**	6	2,45	**5**
M2FTC25100075-00	**2,5**	**1**	65	3,75	**2**	6	2,45	**7,5**
M2FTC25100100-00	**2,5**	**1**	65	3,75	**2**	6	2,45	**10**
M2FTC25100125-00	**2,5**	**1**	65	3,75	**2**	6	2,45	**12,5**
M2FTC25100150-00	**2,5**	**1**	65	3,75	**2**	6	2,45	**15**
M2FTC25100175-00	**2,5**	**1**	65	3,75	**2**	6	2,45	**17,5**
M2FTC25100200-00	**2,5**	**1**	65	3,75	**2**	6	2,45	**20**
M2FTC25100225-00	**2,5**	**1**	65	3,75	**2**	6	2,45	**22,5**
M2FTC25100250-00	**2,5**	**1**	65	3,75	**2**	6	2,45	**25**
M2FTC25100275-00	**2,5**	**1**	65	3,75	**2**	6	2,45	**27,5**
M2GTC25100300-00	**2,5**	**1**	80	3,75	**2**	6	2,45	**30**
M2FTC25050050-00	**2,5**	**0,5**	65	3,75	**2**	6	2,45	**5**
M2FTC25050075-00	**2,5**	**0,5**	65	3,75	**2**	6	2,45	**7,5**
M2FTC25050100-00	**2,5**	**0,5**	65	3,75	**2**	6	2,45	**10**
M2FTC25050125-00	**2,5**	**0,5**	65	3,75	**2**	6	2,45	**12,5**
M2FTC25050150-00	**2,5**	**0,5**	65	3,75	**2**	6	2,45	**15**
M2FTC25050175-00	**2,5**	**0,5**	65	3,75	**2**	6	2,45	**17,5**
M2FTC25050200-00	**2,5**	**0,5**	65	3,75	**2**	6	2,45	**20**
M2FTC25050225-00	**2,5**	**0,5**	65	3,75	**2**	6	2,45	**22,5**
M2FTC25050250-00	**2,5**	**0,5**	65	3,75	**2**	6	2,45	**25**
M2FTC25050275-00	**2,5**	**0,5**	65	3,75	**2**	6	2,45	**27,5**
M2GTC25050300-00	**2,5**	**0,5**	80	3,75	**2**	6	2,45	**30**
M2FTC25020050-00	**2,5**	**0,2**	65	3,75	**2**	6	2,45	**5**
M2FTC25020075-00	**2,5**	**0,2**	65	3,75	**2**	6	2,45	**7,5**
M2FTC25020100-00	**2,5**	**0,2**	65	3,75	**2**	6	2,45	**10**
M2FTC25020125-00	**2,5**	**0,2**	65	3,75	**2**	6	2,45	**12,5**
M2FTC25020150-00	**2,5**	**0,2**	65	3,75	**2**	6	2,45	**15**
M2FTC25020175-00	**2,5**	**0,2**	65	3,75	**2**	6	2,45	**17,5**
M2FTC25020200-00	**2,5**	**0,2**	65	3,75	**2**	6	2,45	**20**
M2FTC25020225-00	**2,5**	**0,2**	65	3,75	**2**	6	2,45	**22,5**
M2FTC25020250-00	**2,5**	**0,2**	65	3,75	**2**	6	2,45	**25**
M2FTC25020275-00	**2,5**	**0,2**	65	3,75	**2**	6	2,45	**27,5**
M2GTC25020300-00	**2,5**	**0,2**	80	3,75	**2**	6	2,45	**30**

CODICE	D	R	L	L1	Z	D1	D2	L2
M4FTC25100050-00	**2,5**	**1**	65	3,75	**4**	6	2,45	**5**
M4FTC25100075-00	**2,5**	**1**	65	3,75	**4**	6	2,45	**7,5**
M4FTC25100100-00	**2,5**	**1**	65	3,75	**4**	6	2,45	**10**
M4FTC25100125-00	**2,5**	**1**	65	3,75	**4**	6	2,45	**12,5**
M4FTC25100150-00	**2,5**	**1**	65	3,75	**4**	6	2,45	**15**
M4FTC25100175-00	**2,5**	**1**	65	3,75	**4**	6	2,45	**17,5**
M4FTC25100200-00	**2,5**	**1**	65	3,75	**4**	6	2,45	**20**
M4FTC25100225-00	**2,5**	**1**	65	3,75	**4**	6	2,45	**22,5**
M4FTC25100250-00	**2,5**	**1**	65	3,75	**4**	6	2,45	**25**
M4FTC25100275-00	**2,5**	**1**	65	3,75	**4**	6	2,45	**27,5**
M4GTC25100300-00	**2,5**	**1**	80	3,75	**4**	6	2,45	**30**
M4FTC25050050-00	**2,5**	**0,5**	65	3,75	**4**	6	2,45	**5**
M4FTC25050075-00	**2,5**	**0,5**	65	3,75	**4**	6	2,45	**7,5**
M4FTC25050100-00	**2,5**	**0,5**	65	3,75	**4**	6	2,45	**10**
M4FTC25050125-00	**2,5**	**0,5**	65	3,75	**4**	6	2,45	**12,5**
M4FTC25050150-00	**2,5**	**0,5**	65	3,75	**4**	6	2,45	**15**
M4FTC25050175-00	**2,5**	**0,5**	65	3,75	**4**	6	2,45	**17,5**
M4FTC25050200-00	**2,5**	**0,5**	65	3,75	**4**	6	2,45	**20**
M4FTC25050225-00	**2,5**	**0,5**	65	3,75	**4**	6	2,45	**22,5**
M4FTC25050250-00	**2,5**	**0,5**	65	3,75	**4**	6	2,45	**25**
M4FTC25050275-00	**2,5**	**0,5**	65	3,75	**4**	6	2,45	**27,5**
M4GTC25050300-00	**2,5**	**0,5**	80	3,75	**4**	6	2,45	**30**
M4FTC25020050-00	**2,5**	**0,2**	65	3,75	**4**	6	2,45	**5**
M4FTC25020075-00	**2,5**	**0,2**	65	3,75	**4**	6	2,45	**7,5**
M4FTC25020100-00	**2,5**	**0,2**	65	3,75	**4**	6	2,45	**10**
M4FTC25020125-00	**2,5**	**0,2**	65	3,75	**4**	6	2,45	**12,5**
M4FTC25020150-00	**2,5**	**0,2**	65	3,75	**4**	6	2,45	**15**
M4FTC25020175-00	**2,5**	**0,2**	65	3,75	**4**	6	2,45	**17,5**
M4FTC25020200-00	**2,5**	**0,2**	65	3,75	**4**	6	2,45	**20**
M4FTC25020225-00	**2,5**	**0,2**	65	3,75	**4**	6	2,45	**22,5**
M4FTC25020250-00	**2,5**	**0,2**	65	3,75	**4**	6	2,45	**25**
M4FTC25020275-00	**2,5**	**0,2**	65	3,75	**4**	6	2,45	**27,5**
M4GTC25020300-00	**2,5**	**0,2**	80	3,75	**4**	6	2,45	**30**

M2ATC**25** - M2BTC**25**

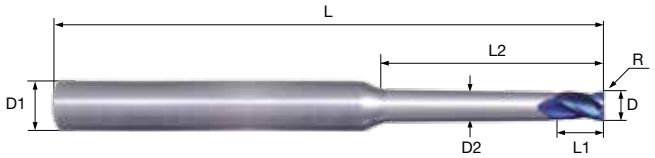


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ATC25100050-00	**2,5**	**1**	50	3,75	**2**	4	2,45	**5**
M2ATC25100075-00	**2,5**	**1**	50	3,75	**2**	4	2,45	**7,5**
M2ATC25100100-00	**2,5**	**1**	50	3,75	**2**	4	2,45	**10**
M2ATC25100125-00	**2,5**	**1**	50	3,75	**2**	4	2,45	**12,5**
M2BTC25100150-00	**2,5**	**1**	65	3,75	**2**	4	2,45	**15**
M2BTC25100175-00	**2,5**	**1**	65	3,75	**2**	4	2,45	**17,5**
M2BTC25100200-00	**2,5**	**1**	65	3,75	**2**	4	2,45	**20**
M2BTC25100225-00	**2,5**	**1**	65	3,75	**2**	4	2,45	**22,5**
M2BTC25100250-00	**2,5**	**1**	65	3,75	**2**	4	2,45	**25**
M2BTC25100275-00	**2,5**	**1**	65	3,75	**2**	4	2,45	**27,5**
M2BTC25100300-00	**2,5**	**1**	65	3,75	**2**	4	2,45	**30**
M2ATC25050050-00	**2,5**	**0,5**	50	3,75	**2**	4	2,45	**5**
M2ATC25050075-00	**2,5**	**0,5**	50	3,75	**2**	4	2,45	**7,5**
M2ATC25050100-00	**2,5**	**0,5**	50	3,75	**2**	4	2,45	**10**
M2ATC25050125-00	**2,5**	**0,5**	50	3,75	**2**	4	2,45	**12,5**
M2BTC25050150-00	**2,5**	**0,5**	65	3,75	**2**	4	2,45	**15**
M2BTC25050175-00	**2,5**	**0,5**	65	3,75	**2**	4	2,45	**17,5**
M2BTC25050200-00	**2,5**	**0,5**	65	3,75	**2**	4	2,45	**20**
M2BTC25050225-00	**2,5**	**0,5**	65	3,75	**2**	4	2,45	**22,5**
M2BTC25050250-00	**2,5**	**0,5**	65	3,75	**2**	4	2,45	**25**
M2BTC25050275-00	**2,5**	**0,5**	65	3,75	**2**	4	2,45	**27,5**
M2BTC25050300-00	**2,5**	**0,5**	65	3,75	**2**	4	2,45	**30**
M2ATC25020050-00	**2,5**	**0,2**	50	3,75	**2**	4	2,45	**5**
M2ATC25020075-00	**2,5**	**0,2**	50	3,75	**2**	4	2,45	**7,5**
M2ATC25020100-00	**2,5**	**0,2**	50	3,75	**2**	4	2,45	**10**
M2ATC25020125-00	**2,5**	**0,2**	50	3,75	**2**	4	2,45	**12,5**
M2BTC25020150-00	**2,5**	**0,2**	65	3,75	**2**	4	2,45	**15**
M2BTC25020175-00	**2,5**	**0,2**	65	3,75	**2**	4	2,45	**17,5**
M2BTC25020200-00	**2,5**	**0,2**	65	3,75	**2**	4	2,45	**20**
M2BTC25020225-00	**2,5**	**0,2**	65	3,75	**2**	4	2,45	**22,5**
M2BTC25020250-00	**2,5**	**0,2**	65	3,75	**2**	4	2,45	**25**
M2BTC25020275-00	**2,5**	**0,2**	65	3,75	**2**	4	2,45	**27,5**
M2BTC25020300-00	**2,5**	**0,2**	65	3,75	**2**	4	2,45	**30**

M4ATC**25** - M4BTC**25**

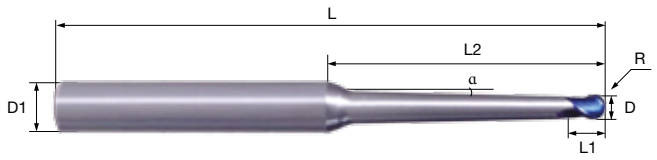


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4ATC25100050-00	**2,5**	**1**	50	3,75	**4**	4	2,45	**5**
M4ATC25100075-00	**2,5**	**1**	50	3,75	**4**	4	2,45	**7,5**
M4ATC25100100-00	**2,5**	**1**	50	3,75	**4**	4	2,45	**10**
M4ATC25100125-00	**2,5**	**1**	50	3,75	**4**	4	2,45	**12,5**
M4BTC25100150-00	**2,5**	**1**	65	3,75	**4**	4	2,45	**15**
M4BTC25100175-00	**2,5**	**1**	65	3,75	**4**	4	2,45	**17,5**
M4BTC25100200-00	**2,5**	**1**	65	3,75	**4**	4	2,45	**20**
M4BTC25100225-00	**2,5**	**1**	65	3,75	**4**	4	2,45	**22,5**
M4BTC25100250-00	**2,5**	**1**	65	3,75	**4**	4	2,45	**25**
M4BTC25100275-00	**2,5**	**1**	65	3,75	**4**	4	2,45	**27,5**
M4BTC25100300-00	**2,5**	**1**	65	3,75	**4**	4	2,45	**30**
M4ATC25050050-00	**2,5**	**0,5**	50	3,75	**4**	4	2,45	**5**
M4ATC25050075-00	**2,5**	**0,5**	50	3,75	**4**	4	2,45	**7,5**
M4ATC25050100-00	**2,5**	**0,5**	50	3,75	**4**	4	2,45	**10**
M4ATC25050125-00	**2,5**	**0,5**	50	3,75	**4**	4	2,45	**12,5**
M4BTC25050150-00	**2,5**	**0,5**	65	3,75	**4**	4	2,45	**15**
M4BTC25050175-00	**2,5**	**0,5**	65	3,75	**4**	4	2,45	**17,5**
M4BTC25050200-00	**2,5**	**0,5**	65	3,75	**4**	4	2,45	**20**
M4BTC25050225-00	**2,5**	**0,5**	65	3,75	**4**	4	2,45	**22,5**
M4BTC25050250-00	**2,5**	**0,5**	65	3,75	**4**	4	2,45	**25**
M4BTC25050275-00	**2,5**	**0,5**	65	3,75	**4**	4	2,45	**27,5**
M4BTC25050300-00	**2,5**	**0,5**	65	3,75	**4**	4	2,45	**30**
M4ATC25020050-00	**2,5**	**0,2**	50	3,75	**4**	4	2,45	**5**
M4ATC25020075-00	**2,5**	**0,2**	50	3,75	**4**	4	2,45	**7,5**
M4ATC25020100-00	**2,5**	**0,2**	50	3,75	**4**	4	2,45	**10**
M4ATC25020125-00	**2,5**	**0,2**	50	3,75	**4**	4	2,45	**12,5**
M4BTC25020150-00	**2,5**	**0,2**	65	3,75	**4**	4	2,45	**15**
M4BTC25020175-00	**2,5**	**0,2**	65	3,75	**4**	4	2,45	**17,5**
M4BTC25020200-00	**2,5**	**0,2**	65	3,75	**4**	4	2,45	**20**
M4BTC25020225-00	**2,5**	**0,2**	65	3,75	**4**	4	2,45	**22,5**
M4BTC25020250-00	**2,5**	**0,2**	65	3,75	**4**	4	2,45	**25**
M4BTC25020275-00	**2,5**	**0,2**	65	3,75	**4**	4	2,45	**27,5**
M4BTC25020300-00	**2,5**	**0,2**	65	3,75	**4**	4	2,45	**30**

M2(F/G/H/N/O)SR**25**

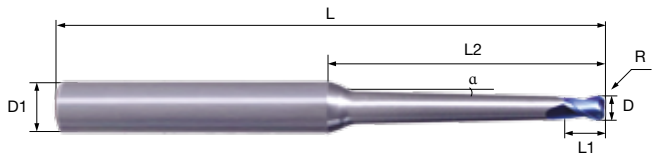


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FSR25125150-15	**2,5**	**1,25**	65	3,75	**2**	6	**15**	<1,5°
M2FSR25125200-15	**2,5**	**1,25**	65	3,75	**2**	6	**20**	<1,5°
M2FSR25125250-15	**2,5**	**1,25**	65	3,75	**2**	6	**25**	<1,5°
M2GSR25125300-15	**2,5**	**1,25**	80	3,75	**2**	6	**30**	<1,5°
M2GSR25125350-15	**2,5**	**1,25**	80	3,75	**2**	6	**35**	<1,5°
M2GSR25125400-15	**2,5**	**1,25**	80	3,75	**2**	6	**40**	<1,5°
M2GSR25125450-15	**2,5**	**1,25**	80	3,75	**2**	6	**45**	<1,5°
M2HSR25125500-15	**2,5**	**1,25**	100	3,75	**2**	6	**50**	<1,5°
M2NSR25125500-15	**2,5**	**1,25**	100	3,75	**2**	8	**50**	<1,5°
M2NSR25125550-15	**2,5**	**1,25**	100	3,75	**2**	8	**55**	<1,5°
M2NSR25125600-15	**2,5**	**1,25**	100	3,75	**2**	8	**60**	<1,5°
M2OSR25125650-15	**2,5**	**1,25**	120	3,75	**2**	8	**65**	<1,5°
M2OSR25125700-15	**2,5**	**1,25**	120	3,75	**2**	8	**70**	<1,5°
M2FSR25125150-10	**2,5**	**1,25**	65	3,75	**2**	6	**15**	<1,0°
M2FSR25125200-10	**2,5**	**1,25**	65	3,75	**2**	6	**20**	<1,0°
M2FSR25125250-10	**2,5**	**1,25**	65	3,75	**2**	6	**25**	<1,0°
M2GSR25125300-10	**2,5**	**1,25**	80	3,75	**2**	6	**30**	<1,0°
M2GSR25125350-10	**2,5**	**1,25**	80	3,75	**2**	6	**35**	<1,0°
M2GSR25125400-10	**2,5**	**1,25**	80	3,75	**2**	6	**40**	<1,0°
M2GSR25125450-10	**2,5**	**1,25**	80	3,75	**2**	6	**45**	<1,0°
M2HSR25125500-10	**2,5**	**1,25**	100	3,75	**2**	6	**50**	<1,0°
M2NSR25125500-10	**2,5**	**1,25**	100	3,75	**2**	8	**50**	<1,0°
M2NSR25125550-10	**2,5**	**1,25**	100	3,75	**2**	8	**55**	<1,0°
M2NSR25125600-10	**2,5**	**1,25**	100	3,75	**2**	8	**60**	<1,0°
M2OSR25125650-10	**2,5**	**1,25**	120	3,75	**2**	8	**65**	<1,0°
M2OSR25125700-10	**2,5**	**1,25**	120	3,75	**2**	8	**70**	<1,0°
M2FSR25125150-05	**2,5**	**1,25**	65	3,75	**2**	6	**15**	<0,5°
M2FSR25125200-05	**2,5**	**1,25**	65	3,75	**2**	6	**20**	<0,5°
M2FSR25125250-05	**2,5**	**1,25**	65	3,75	**2**	6	**25**	<0,5°
M2GSR25125300-05	**2,5**	**1,25**	80	3,75	**2**	6	**30**	<0,5°
M2GSR25125350-05	**2,5**	**1,25**	80	3,75	**2**	6	**35**	<0,5°
M2GSR25125400-05	**2,5**	**1,25**	80	3,75	**2**	6	**40**	<0,5°
M2GSR25125450-05	**2,5**	**1,25**	80	3,75	**2**	6	**45**	<0,5°
M2HSR25125500-05	**2,5**	**1,25**	100	3,75	**2**	6	**50**	<0,5°
M2NSR25125500-05	**2,5**	**1,25**	100	3,75	**2**	8	**50**	<0,5°
M2NSR25125550-05	**2,5**	**1,25**	100	3,75	**2**	8	**55**	<0,5°
M2NSR25125600-05	**2,5**	**1,25**	100	3,75	**2**	8	**60**	<0,5°
M2OSR25125650-05	**2,5**	**1,25**	120	3,75	**2**	8	**65**	<0,5°
M2OSR25125700-05	**2,5**	**1,25**	120	3,75	**2**	8	**70**	<0,5°

M2(F/G/H/N/O)TR**25**

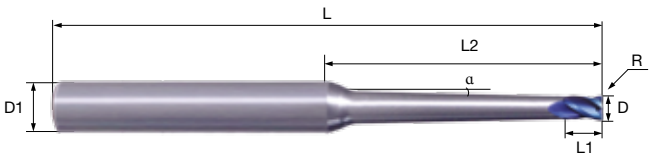


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR25100150-15	**2,5**	**1**	65	3,75	**2**	6	**15**	<1,5°
M2FTR25100200-15	**2,5**	**1**	65	3,75	**2**	6	**20**	<1,5°
M2FTR25100250-15	**2,5**	**1**	65	3,75	**2**	6	**25**	<1,5°
M2GTR25100300-15	**2,5**	**1**	80	3,75	**2**	6	**30**	<1,5°
M2GTR25100350-15	**2,5**	**1**	80	3,75	**2**	6	**35**	<1,5°
M2GTR25100400-15	**2,5**	**1**	80	3,75	**2**	6	**40**	<1,5°
M2GTR25100450-15	**2,5**	**1**	80	3,75	**2**	6	**45**	<1,5°
M2HTR25100500-15	**2,5**	**1**	100	3,75	**2**	6	**50**	<1,5°
M2NTR25100500-15	**2,5**	**1**	100	3,75	**2**	8	**50**	<1,5°
M2NTR25100550-15	**2,5**	**1**	100	3,75	**2**	8	**55**	<1,5°
M2NTR25100600-15	**2,5**	**1**	100	3,75	**2**	8	**60**	<1,5°
M2OTR25100650-15	**2,5**	**1**	120	3,75	**2**	8	**65**	<1,5°
M2OTR25100700-15	**2,5**	**1**	120	3,75	**2**	8	**70**	<1,5°
M2FTR25100150-10	**2,5**	**1**	65	3,75	**2**	6	**15**	<1,0°
M2FTR25100200-10	**2,5**	**1**	65	3,75	**2**	6	**20**	<1,0°
M2FTR25100250-10	**2,5**	**1**	65	3,75	**2**	6	**25**	<1,0°
M2GTR25100300-10	**2,5**	**1**	80	3,75	**2**	6	**30**	<1,0°
M2GTR25100350-10	**2,5**	**1**	80	3,75	**2**	6	**35**	<1,0°
M2GTR25100400-10	**2,5**	**1**	80	3,75	**2**	6	**40**	<1,0°
M2GTR25100450-10	**2,5**	**1**	80	3,75	**2**	6	**45**	<1,0°
M2HTR25100500-10	**2,5**	**1**	100	3,75	**2**	6	**50**	<1,0°
M2NTR25100500-10	**2,5**	**1**	100	3,75	**2**	8	**50**	<1,0°
M2NTR25100550-10	**2,5**	**1**	100	3,75	**2**	8	**55**	<1,0°
M2NTR25100600-10	**2,5**	**1**	100	3,75	**2**	8	**60**	<1,0°
M2OTR25100650-10	**2,5**	**1**	120	3,75	**2**	8	**65**	<1,0°
M2OTR25100700-10	**2,5**	**1**	120	3,75	**2**	8	**70**	<1,0°
M2FTR25100150-05	**2,5**	**1**	65	3,75	**2**	6	**15**	<0,5°
M2FTR25100200-05	**2,5**	**1**	65	3,75	**2**	6	**20**	<0,5°
M2FTR25100250-05	**2,5**	**1**	65	3,75	**2**	6	**25**	<0,5°
M2GTR25100300-05	**2,5**	**1**	80	3,75	**2**	6	**30**	<0,5°
M2GTR25100350-05	**2,5**	**1**	80	3,75	**2**	6	**35**	<0,5°
M2GTR25100400-05	**2,5**	**1**	80	3,75	**2**	6	**40**	<0,5°
M2GTR25100450-05	**2,5**	**1**	80	3,75	**2**	6	**45**	<0,5°
M2HTR25100500-05	**2,5**	**1**	100	3,75	**2**	6	**50**	<0,5°
M2NTR25100500-05	**2,5**	**1**	100	3,75	**2**	8	**50**	<0,5°
M2NTR25100550-05	**2,5**	**1**	100	3,75	**2**	8	**55**	<0,5°
M2NTR25100600-05	**2,5**	**1**	100	3,75	**2**	8	**60**	<0,5°
M2OTR25100650-05	**2,5**	**1**	120	3,75	**2**	8	**65**	<0,5°
M2OTR25100700-05	**2,5**	**1**	120	3,75	**2**	8	**70**	<0,5°

M4(F/G/H/N/O)TR**25**

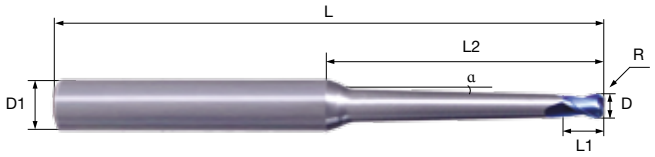


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR25100150-15	**2,5**	**1**	65	3,75	**4**	6	**15**	<1,5°
M4FTR25100200-15	**2,5**	**1**	65	3,75	**4**	6	**20**	<1,5°
M4FTR25100250-15	**2,5**	**1**	65	3,75	**4**	6	**25**	<1,5°
M4GTR25100300-15	**2,5**	**1**	80	3,75	**4**	6	**30**	<1,5°
M4GTR25100350-15	**2,5**	**1**	80	3,75	**4**	6	**35**	<1,5°
M4GTR25100400-15	**2,5**	**1**	80	3,75	**4**	6	**40**	<1,5°
M4GTR25100450-15	**2,5**	**1**	80	3,75	**4**	6	**45**	<1,5°
M4HTR25100500-15	**2,5**	**1**	100	3,75	**4**	6	**50**	<1,5°
M4NTR25100500-15	**2,5**	**1**	100	3,75	**4**	8	**50**	<1,5°
M4NTR25100550-15	**2,5**	**1**	100	3,75	**4**	8	**55**	<1,5°
M4NTR25100600-15	**2,5**	**1**	100	3,75	**4**	8	**60**	<1,5°
M4OTR25100650-15	**2,5**	**1**	120	3,75	**4**	8	**65**	<1,5°
M4OTR25100700-15	**2,5**	**1**	120	3,75	**4**	8	**70**	<1,5°
M4FTR25100150-10	**2,5**	**1**	65	3,75	**4**	6	**15**	<1,0°
M4FTR25100200-10	**2,5**	**1**	65	3,75	**4**	6	**20**	<1,0°
M4FTR25100250-10	**2,5**	**1**	65	3,75	**4**	6	**25**	<1,0°
M4GTR25100300-10	**2,5**	**1**	80	3,75	**4**	6	**30**	<1,0°
M4GTR25100350-10	**2,5**	**1**	80	3,75	**4**	6	**35**	<1,0°
M4GTR25100400-10	**2,5**	**1**	80	3,75	**4**	6	**40**	<1,0°
M4GTR25100450-10	**2,5**	**1**	80	3,75	**4**	6	**45**	<1,0°
M4HTR25100500-10	**2,5**	**1**	100	3,75	**4**	6	**50**	<1,0°
M4NTR25100500-10	**2,5**	**1**	100	3,75	**4**	8	**50**	<1,0°
M4NTR25100550-10	**2,5**	**1**	100	3,75	**4**	8	**55**	<1,0°
M4NTR25100600-10	**2,5**	**1**	100	3,75	**4**	8	**60**	<1,0°
M4OTR25100650-10	**2,5**	**1**	120	3,75	**4**	8	**65**	<1,0°
M4OTR25100700-10	**2,5**	**1**	120	3,75	**4**	8	**70**	<1,0°
M4FTR25100150-05	**2,5**	**1**	65	3,75	**4**	6	**15**	<0,5°
M4FTR25100200-05	**2,5**	**1**	65	3,75	**4**	6	**20**	<0,5°
M4FTR25100250-05	**2,5**	**1**	65	3,75	**4**	6	**25**	<0,5°
M4GTR25100300-05	**2,5**	**1**	80	3,75	**4**	6	**30**	<0,5°
M4GTR25100350-05	**2,5**	**1**	80	3,75	**4**	6	**35**	<0,5°
M4GTR25100400-05	**2,5**	**1**	80	3,75	**4**	6	**40**	<0,5°
M4GTR25100450-05	**2,5**	**1**	80	3,75	**4**	6	**45**	<0,5°
M4HTR25100500-05	**2,5**	**1**	100	3,75	**4**	6	**50**	<0,5°
M4NTR25100500-05	**2,5**	**1**	100	3,75	**4**	8	**50**	<0,5°
M4NTR25100550-05	**2,5**	**1**	100	3,75	**4**	8	**55**	<0,5°
M4NTR25100600-05	**2,5**	**1**	100	3,75	**4**	8	**60**	<0,5°
M4OTR25100650-05	**2,5**	**1**	120	3,75	**4**	8	**65**	<0,5°
M4OTR25100700-05	**2,5**	**1**	120	3,75	**4**	8	**70**	<0,5°

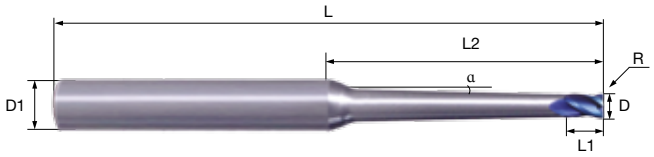
M2(F/G/H/N/O)TR**25**



CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

M4(F/G/H/N/O)TR**25**



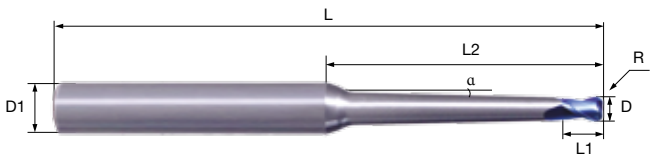
CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR25050150-15	**2,5**	**0,5**	65	3,75	**2**	6	**15**	<1,5°
M2FTR25050200-15	**2,5**	**0,5**	65	3,75	**2**	6	**20**	<1,5°
M2FTR25050250-15	**2,5**	**0,5**	65	3,75	**2**	6	**25**	<1,5°
M2GTR25050300-15	**2,5**	**0,5**	80	3,75	**2**	6	**30**	<1,5°
M2GTR25050350-15	**2,5**	**0,5**	80	3,75	**2**	6	**35**	<1,5°
M2GTR25050400-15	**2,5**	**0,5**	80	3,75	**2**	6	**40**	<1,5°
M2GTR25050450-15	**2,5**	**0,5**	80	3,75	**2**	6	**45**	<1,5°
M2HTR25050500-15	**2,5**	**0,5**	100	3,75	**2**	6	**50**	<1,5°
M2NTR25050500-15	**2,5**	**0,5**	100	3,75	**2**	8	**50**	<1,5°
M2NTR25050550-15	**2,5**	**0,5**	100	3,75	**2**	8	**55**	<1,5°
M2NTR25050600-15	**2,5**	**0,5**	100	3,75	**2**	8	**60**	<1,5°
M2OTR25050650-15	**2,5**	**0,5**	120	3,75	**2**	8	**65**	<1,5°
M2OTR25050700-15	**2,5**	**0,5**	120	3,75	**2**	8	**70**	<1,5°
M2FTR25050150-10	**2,5**	**0,5**	65	3,75	**2**	6	**15**	<1,0°
M2FTR25050200-10	**2,5**	**0,5**	65	3,75	**2**	6	**20**	<1,0°
M2FTR25050250-10	**2,5**	**0,5**	65	3,75	**2**	6	**25**	<1,0°
M2GTR25050300-10	**2,5**	**0,5**	80	3,75	**2**	6	**30**	<1,0°
M2GTR25050350-10	**2,5**	**0,5**	80	3,75	**2**	6	**35**	<1,0°
M2GTR25050400-10	**2,5**	**0,5**	80	3,75	**2**	6	**40**	<1,0°
M2GTR25050450-10	**2,5**	**0,5**	80	3,75	**2**	6	**45**	<1,0°
M2HTR25050500-10	**2,5**	**0,5**	100	3,75	**2**	6	**50**	<1,0°
M2NTR25050500-10	**2,5**	**0,5**	100	3,75	**2**	8	**50**	<1,0°
M2NTR25050550-10	**2,5**	**0,5**	100	3,75	**2**	8	**55**	<1,0°
M2NTR25050600-10	**2,5**	**0,5**	100	3,75	**2**	8	**60**	<1,0°
M2OTR25050650-10	**2,5**	**0,5**	120	3,75	**2**	8	**65**	<1,0°
M2OTR25050700-10	**2,5**	**0,5**	120	3,75	**2**	8	**70**	<1,0°
M2FTR25050150-05	**2,5**	**0,5**	65	3,75	**2**	6	**15**	<0,5°
M2FTR25050200-05	**2,5**	**0,5**	65	3,75	**2**	6	**20**	<0,5°
M2FTR25050250-05	**2,5**	**0,5**	65	3,75	**2**	6	**25**	<0,5°
M2GTR25050300-05	**2,5**	**0,5**	80	3,75	**2**	6	**30**	<0,5°
M2GTR25050350-05	**2,5**	**0,5**	80	3,75	**2**	6	**35**	<0,5°
M2GTR25050400-05	**2,5**	**0,5**	80	3,75	**2**	6	**40**	<0,5°
M2GTR25050450-05	**2,5**	**0,5**	80	3,75	**2**	6	**45**	<0,5°
M2HTR25050500-05	**2,5**	**0,5**	100	3,75	**2**	6	**50**	<0,5°
M2NTR25050500-05	**2,5**	**0,5**	100	3,75	**2**	8	**50**	<0,5°
M2NTR25050550-05	**2,5**	**0,5**	100	3,75	**2**	8	**55**	<0,5°
M2NTR25050600-05	**2,5**	**0,5**	100	3,75	**2**	8	**60**	<0,5°
M2OTR25050650-05	**2,5**	**0,5**	120	3,75	**2**	8	**65**	<0,5°
M2OTR25050700-05	**2,5**	**0,5**	120	3,75	**2**	8	**70**	<0,5°

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR25050150-15	**2,5**	**0,5**	65	3,75	**4**	6	**15**	<1,5°
M4FTR25050200-15	**2,5**	**0,5**	65	3,75	**4**	6	**20**	<1,5°
M4FTR25050250-15	**2,5**	**0,5**	65	3,75	**4**	6	**25**	<1,5°
M4GTR25050300-15	**2,5**	**0,5**	80	3,75	**4**	6	**30**	<1,5°
M4GTR25050350-15	**2,5**	**0,5**	80	3,75	**4**	6	**35**	<1,5°
M4GTR25050400-15	**2,5**	**0,5**	80	3,75	**4**	6	**40**	<1,5°
M4GTR25050450-15	**2,5**	**0,5**	80	3,75	**4**	6	**45**	<1,5°
M4HTR25050500-15	**2,5**	**0,5**	100	3,75	**4**	6	**50**	<1,5°
M4NTR25050500-15	**2,5**	**0,5**	100	3,75	**4**	8	**50**	<1,5°
M4NTR25050550-15	**2,5**	**0,5**	100	3,75	**4**	8	**55**	<1,5°
M4NTR25050600-15	**2,5**	**0,5**	100	3,75	**4**	8	**60**	<1,5°
M4OTR25050650-15	**2,5**	**0,5**	120	3,75	**4**	8	**65**	<1,5°
M4OTR25050700-15	**2,5**	**0,5**	120	3,75	**4**	8	**70**	<1,5°
M4FTR25050150-10	**2,5**	**0,5**	65	3,75	**4**	6	**15**	<1,0°
M4FTR25050200-10	**2,5**	**0,5**	65	3,75	**4**	6	**20**	<1,0°
M4FTR25050250-10	**2,5**	**0,5**	65	3,75	**4**	6	**25**	<1,0°
M4GTR25050300-10	**2,5**	**0,5**	80	3,75	**4**	6	**30**	<1,0°
M4GTR25050350-10	**2,5**	**0,5**	80	3,75	**4**	6	**35**	<1,0°
M4GTR25050400-10	**2,5**	**0,5**	80	3,75	**2**	6	**40**	<1,0°
M4GTR25050450-10	**2,5**	**0,5**	80	3,75	**4**	6	**45**	<1,0°
M4HTR25050500-10	**2,5**	**0,5**	100	3,75	**4**	6	**50**	<1,0°
M4NTR25050500-10	**2,5**	**0,5**	100	3,75	**4**	8	**50**	<1,0°
M4NTR25050550-10	**2,5**	**0,5**	100	3,75	**4**	8	**55**	<1,0°
M4NTR25050600-10	**2,5**	**0,5**	100	3,75	**4**	8	**60**	<1,0°
M4OTR25050650-10	**2,5**	**0,5**	120	3,75	**4**	8	**65**	<1,0°
M4OTR25050700-10	**2,5**	**0,5**	120	3,75	**4**	8	**70**	<1,0°
M4FTR25050150-05	**2,5**	**0,5**	65	3,75	**4**	6	**15**	<0,5°
M4FTR25050200-05	**2,5**	**0,5**	65	3,75	**4**	6	**20**	<0,5°
M4FTR25050250-05	**2,5**	**0,5**	65	3,75	**4**	6	**25**	<0,5°
M4GTR25050300-05	**2,5**	**0,5**	80	3,75	**4**	6	**30**	<0,5°
M4GTR25050350-05	**2,5**	**0,5**	80	3,75	**4**	6	**35**	<0,5°
M4GTR25050400-05	**2,5**	**0,5**	80	3,75	**4**	6	**40**	<0,5°
M4GTR25050450-05	**2,5**	**0,5**	80	3,75	**4**	6	**45**	<0,5°
M4HTR25050500-05	**2,5**	**0,5**	100	3,75	**4**	6	**50**	<0,5°
M4NTR25050500-05	**2,5**	**0,5**	100	3,75	**4**	8	**50**	<0,5°
M4NTR25050550-05	**2,5**	**0,5**	100	3,75	**4**	8	**55**	<0,5°
M4NTR25050600-05	**2,5**	**0,5**	100	3,75	**4**	8	**60**	<0,5°
M4OTR25050650-05	**2,5**	**0,5**	120	3,75	**4**	8	**65**	<0,5°
M4OTR25050700-05	**2,5**	**0,5**	120	3,75	**4**	8	**70**	<0,5°

M2(F/G/H/N/O)TR**25**

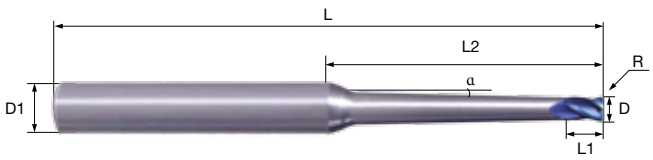


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR25020150-15	**2,5**	**0,2**	65	3,75	**2**	6	**15**	<1,5°
M2FTR25020200-15	**2,5**	**0,2**	65	3,75	**2**	6	**20**	<1,5°
M2FTR25020250-15	**2,5**	**0,2**	65	3,75	**2**	6	**25**	<1,5°
M2GTR25020300-15	**2,5**	**0,2**	80	3,75	**2**	6	**30**	<1,5°
M2GTR25020350-15	**2,5**	**0,2**	80	3,75	**2**	6	**35**	<1,5°
M2GTR25020400-15	**2,5**	**0,2**	80	3,75	**2**	6	**40**	<1,5°
M2GTR25020450-15	**2,5**	**0,2**	80	3,75	**2**	6	**45**	<1,5°
M2HTR25020500-15	**2,5**	**0,2**	100	3,75	**2**	6	**50**	<1,5°
M2NTR25020500-15	**2,5**	**0,2**	100	3,75	**2**	8	**50**	<1,5°
M2NTR25020550-15	**2,5**	**0,2**	100	3,75	**2**	8	**55**	<1,5°
M2NTR25020600-15	**2,5**	**0,2**	100	3,75	**2**	8	**60**	<1,5°
M2OTR25020650-15	**2,5**	**0,2**	120	3,75	**2**	8	**65**	<1,5°
M2OTR25020700-15	**2,5**	**0,2**	120	3,75	**2**	8	**70**	<1,5°
M2FTR25020150-10	**2,5**	**0,2**	65	3,75	**2**	6	**15**	<1,0°
M2FTR25020200-10	**2,5**	**0,2**	65	3,75	**2**	6	**20**	<1,0°
M2FTR25020250-10	**2,5**	**0,2**	65	3,75	**2**	6	**25**	<1,0°
M2GTR25020300-10	**2,5**	**0,2**	80	3,75	**2**	6	**30**	<1,0°
M2GTR25020350-10	**2,5**	**0,2**	80	3,75	**2**	6	**35**	<1,0°
M2GTR25020400-10	**2,5**	**0,2**	80	3,75	**2**	6	**40**	<1,0°
M2GTR25020450-10	**2,5**	**0,2**	80	3,75	**2**	6	**45**	<1,0°
M2HTR25020500-10	**2,5**	**0,2**	100	3,75	**2**	6	**50**	<1,0°
M2NTR25020500-10	**2,5**	**0,2**	100	3,75	**2**	8	**50**	<1,0°
M2NTR25020550-10	**2,5**	**0,2**	100	3,75	**2**	8	**55**	<1,0°
M2NTR25020600-10	**2,5**	**0,2**	100	3,75	**2**	8	**60**	<1,0°
M2OTR25020650-10	**2,5**	**0,2**	120	3,75	**2**	8	**65**	<1,0°
M2OTR25020700-10	**2,5**	**0,2**	120	3,75	**2**	8	**70**	<1,0°
M2FTR25020150-05	**2,5**	**0,2**	65	3,75	**2**	6	**15**	<0,5°
M2FTR25020200-05	**2,5**	**0,2**	65	3,75	**2**	6	**20**	<0,5°
M2FTR25020250-05	**2,5**	**0,2**	65	3,75	**2**	6	**25**	<0,5°
M2GTR25020300-05	**2,5**	**0,2**	80	3,75	**2**	6	**30**	<0,5°
M2GTR25020350-05	**2,5**	**0,2**	80	3,75	**2**	6	**35**	<0,5°
M2GTR25020400-05	**2,5**	**0,2**	80	3,75	**2**	6	**40**	<0,5°
M2GTR25020450-05	**2,5**	**0,2**	80	3,75	**2**	6	**45**	<0,5°
M2HTR25020500-05	**2,5**	**0,2**	100	3,75	**2**	6	**50**	<0,5°
M2NTR25020500-05	**2,5**	**0,2**	100	3,75	**2**	8	**50**	<0,5°
M2NTR25020550-05	**2,5**	**0,2**	100	3,75	**2**	8	**55**	<0,5°
M2NTR25020600-05	**2,5**	**0,2**	100	3,75	**2**	8	**60**	<0,5°
M2OTR25020650-05	**2,5**	**0,2**	120	3,75	**2**	8	**65**	<0,5°
M2OTR25020700-05	**2,5**	**0,2**	120	3,75	**2**	8	**70**	<0,5°

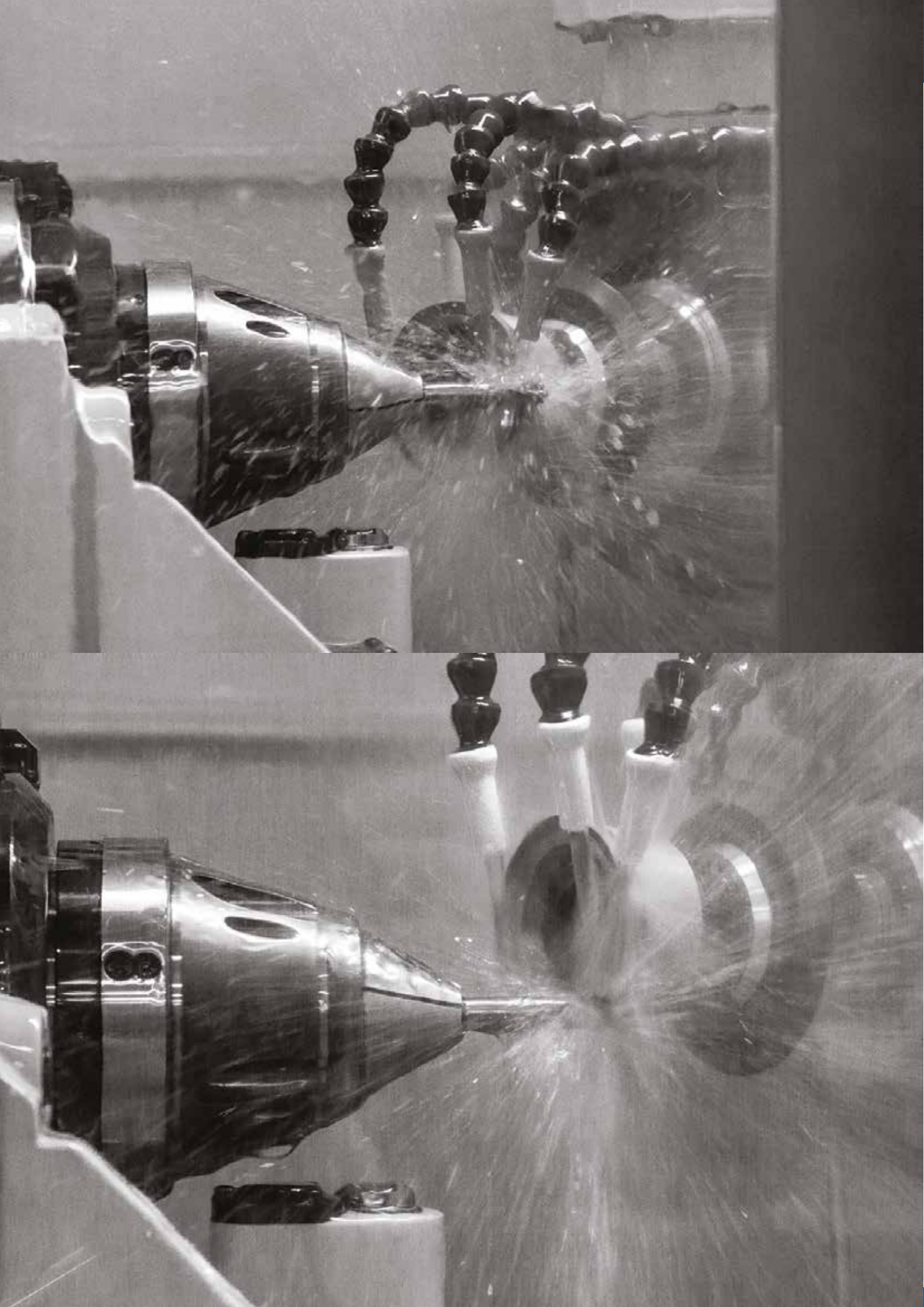
M4(F/G/H/N/O)TR**25**



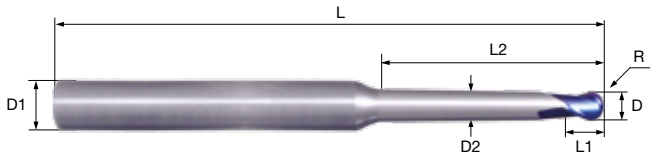
CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR25020150-15	**2,5**	**0,2**	65	3,75	**4**	6	**15**	<1,5°
M4FTR25020200-15	**2,5**	**0,2**	65	3,75	**4**	6	**20**	<1,5°
M4FTR25020250-15	**2,5**	**0,2**	65	3,75	**4**	6	**25**	<1,5°
M4GTR25020300-15	**2,5**	**0,2**	80	3,75	**4**	6	**30**	<1,5°
M4GTR25020350-15	**2,5**	**0,2**	80	3,75	**4**	6	**35**	<1,5°
M4GTR25020400-15	**2,5**	**0,2**	80	3,75	**4**	6	**40**	<1,5°
M4GTR25020450-15	**2,5**	**0,2**	80	3,75	**4**	6	**45**	<1,5°
M4HTR25020500-15	**2,5**	**0,2**	100	3,75	**4**	6	**50**	<1,5°
M4NTR25020500-15	**2,5**	**0,2**	100	3,75	**4**	8	**50**	<1,5°
M4NTR25020550-15	**2,5**	**0,2**	100	3,75	**4**	8	**55**	<1,5°
M4NTR25020600-15	**2,5**	**0,2**	100	3,75	**4**	8	**60**	<1,5°
M4OTR25020650-15	**2,5**	**0,2**	120	3,75	**4**	8	**65**	<1,5°
M4OTR25020700-15	**2,5**	**0,2**	120	3,75	**4**	8	**70**	<1,5°
M4FTR25020150-10	**2,5**	**0,2**	65	3,75	**4**	6	**15**	<1,0°
M4FTR25020200-10	**2,5**	**0,2**	65	3,75	**4**	6	**20**	<1,0°
M4FTR25020250-10	**2,5**	**0,2**	65	3,75	**4**	6	**25**	<1,0°
M4GTR25020300-10	**2,5**	**0,2**	80	3,75	**4**	6	**30**	<1,0°
M4GTR25020350-10	**2,5**	**0,2**	80	3,75	**4**	6	**35**	<1,0°
M4GTR25020400-10	**2,5**	**0,2**	80	3,75	**4**	6	**40**	<1,0°
M4GTR25020450-10	**2,5**	**0,2**	80	3,75	**4**	6	**45**	<1,0°
M4HTR25020500-10	**2,5**	**0,2**	100	3,75	**4**	6	**50**	<1,0°
M4NTR25020500-10	**2,5**	**0,2**	100	3,75	**4**	8	**50**	<1,0°
M4NTR25020550-10	**2,5**	**0,2**	100	3,75	**4**	8	**55**	<1,0°
M4NTR25020600-10	**2,5**	**0,2**	100	3,75	**4**	8	**60**	<1,0°
M4OTR25020650-10	**2,5**	**0,2**	120	3,75	**4**	8	**65**	<1,0°
M4OTR25020700-10	**2,5**	**0,2**	120	3,75	**4**	8	**70**	<1,0°
M4FTR25020150-05	**2,5**	**0,2**	65	3,75	**4**	6	**15**	<0,5°
M4FTR25020200-05	**2,5**	**0,2**	65	3,75	**4**	6	**20**	<0,5°
M4FTR25020250-05	**2,5**	**0,2**	65	3,75	**4**	6	**25**	<0,5°
M4GTR25020300-05	**2,5**	**0,2**	80	3,75	**4**	6	**30**	<0,5°
M4GTR25020350-05	**2,5**	**0,2**	80	3,75	**4**	6	**35**	<0,5°
M4GTR25020400-05	**2,5**	**0,2**	80	3,75	**4**	6	**40**	<0,5°
M4GTR25020450-05	**2,5**	**0,2**	80	3,75	**4**	6	**45**	<0,5°
M4HTR25020500-05	**2,5**	**0,2**	100	3,75	**4**	6	**50**	<0,5°
M4NTR25020500-05	**2,5**	**0,2**	100	3,75	**4**	8	**50**	<0,5°
M4NTR25020550-05	**2,5**	**0,2**	100	3,75	**4**	8	**55**	<0,5°
M4NTR25020600-05	**2,5**	**0,2**	100	3,75	**4**	8	**60**	<0,5°
M4OTR25020650-05	**2,5**	**0,2**	120	3,75	**4**	8	**65**	<0,5°
M4OTR25020700-05	**2,5**	**0,2**	120	3,75	**4**	8	**70**	<0,5°



M2FSC**30** - M2GSC**30**

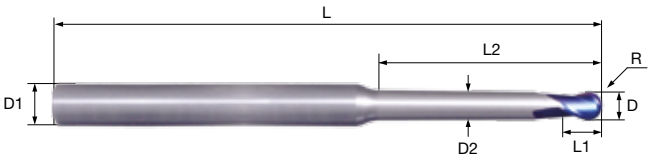


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2FSC30150060-00	**3**	**1,5**	65	4,5	**2**	6	2,95	**6**
M2FSC30150090-00	**3**	**1,5**	65	4,5	**2**	6	2,95	**9**
M2FSC30150120-00	**3**	**1,5**	65	4,5	**2**	6	2,95	**12**
M2FSC30150150-00	**3**	**1,5**	65	4,5	**2**	6	2,95	**15**
M2FSC30150180-00	**3**	**1,5**	65	4,5	**2**	6	2,95	**18**
M2FSC30150210-00	**3**	**1,5**	65	4,5	**2**	6	2,95	**21**
M2FSC30150240-00	**3**	**1,5**	65	4,5	**2**	6	2,95	**24**
M2FSC30150270-00	**3**	**1,5**	65	4,5	**2**	6	2,95	**27**
M2GSC30150300-00	**3**	**1,5**	80	4,5	**2**	6	2,95	**30**

M2ASC**30** - M2BSC**30**

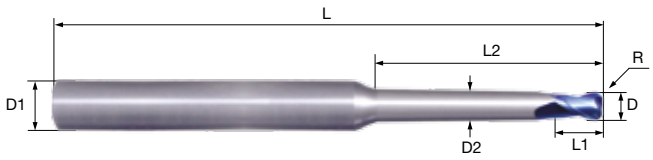


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ASC30150060-00	**3**	**1,5**	50	4,5	**2**	4	2,95	**6**
M2ASC30150090-00	**3**	**1,5**	50	4,5	**2**	4	2,95	**9**
M2ASC30150120-00	**3**	**1,5**	50	4,5	**2**	4	2,95	**12**
M2ASC30150150-00	**3**	**1,5**	50	4,5	**2**	4	2,95	**15**
M2BSC30150180-00	**3**	**1,5**	65	4,5	**2**	4	2,95	**18**
M2BSC30150210-00	**3**	**1,5**	65	4,5	**2**	4	2,95	**21**
M2BSC30150240-00	**3**	**1,5**	65	4,5	**2**	4	2,95	**24**
M2BSC30150270-00	**3**	**1,5**	65	4,5	**2**	4	2,95	**27**
M2BSC30150300-00	**3**	**1,5**	65	4,5	**2**	4	2,95	**30**

M2FTC**30** - M2GTC**30**

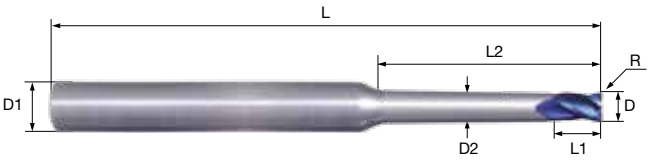


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2FTC30100060-00	**3**	**1**	65	4,5	**2**	6	2,95	**6**
M2FTC30100090-00	**3**	**1**	65	4,5	**2**	6	2,95	**9**
M2FTC30100120-00	**3**	**1**	65	4,5	**2**	6	2,95	**12**
M2FTC30100150-00	**3**	**1**	65	4,5	**2**	6	2,95	**15**
M2FTC30100180-00	**3**	**1**	65	4,5	**2**	6	2,95	**18**
M2FTC30100210-00	**3**	**1**	65	4,5	**2**	6	2,95	**21**
M2FTC30100240-00	**3**	**1**	65	4,5	**2**	6	2,95	**24**
M2FTC30100270-00	**3**	**1**	65	4,5	**2**	6	2,95	**27**
M2GTC30100300-00	**3**	**1**	80	4,5	**2**	6	2,95	**30**
M2FTC30050060-00	**3**	**0,5**	65	4,5	**2**	6	2,95	**6**
M2FTC30050090-00	**3**	**0,5**	65	4,5	**2**	6	2,95	**9**
M2FTC30050120-00	**3**	**0,5**	65	4,5	**2**	6	2,95	**12**
M2FTC30050150-00	**3**	**0,5**	65	4,5	**2**	6	2,95	**15**
M2FTC30050180-00	**3**	**0,5**	65	4,5	**2**	6	2,95	**18**
M2FTC30050210-00	**3**	**0,5**	65	4,5	**2**	6	2,95	**21**
M2FTC30050240-00	**3**	**0,5**	65	4,5	**2**	6	2,95	**24**
M2FTC30050270-00	**3**	**0,5**	65	4,5	**2**	6	2,95	**27**
M2GTC30050300-00	**3**	**0,5**	80	4,5	**2**	6	2,95	**30**
M2FTC30020060-00	**3**	**0,2**	65	4,5	**2**	6	2,95	**6**
M2FTC30020090-00	**3**	**0,2**	65	4,5	**2**	6	2,95	**9**
M2FTC30020120-00	**3**	**0,2**	65	4,5	**2**	6	2,95	**12**
M2FTC30020150-00	**3**	**0,2**	65	4,5	**2**	6	2,95	**15**
M2FTC30020180-00	**3**	**0,2**	65	4,5	**2**	6	2,95	**18**
M2FTC30020210-00	**3**	**0,2**	65	4,5	**2**	6	2,95	**21**
M2FTC30020240-00	**3**	**0,2**	65	4,5	**2**	6	2,95	**24**
M2FTC30020270-00	**3**	**0,2**	65	4,5	**2**	6	2,95	**27**
M2GTC30020300-00	**3**	**0,2**	80	4,5	**2**	6	2,95	**30**

M4FTC**30** - M4GTC**30**

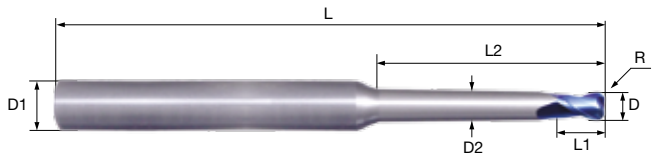


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4FTC30100060-00	**3**	**1**	65	4,5	**4**	6	2,95	**6**
M4FTC30100090-00	**3**	**1**	65	4,5	**4**	6	2,95	**9**
M4FTC30100120-00	**3**	**1**	65	4,5	**4**	6	2,95	**12**
M4FTC30100150-00	**3**	**1**	65	4,5	**4**	6	2,95	**15**
M4FTC30100180-00	**3**	**1**	65	4,5	**4**	6	2,95	**18**
M4FTC30100210-00	**3**	**1**	65	4,5	**4**	6	2,95	**21**
M4FTC30100240-00	**3**	**1**	65	4,5	**4**	6	2,95	**24**
M4FTC30100270-00	**3**	**1**	65	4,5	**4**	6	2,95	**27**
M4GTC30100300-00	**3**	**1**	80	4,5	**4**	6	2,95	**30**
M4FTC30050060-00	**3**	**0,5**	65	4,5	**4**	6	2,95	**6**
M4FTC30050090-00	**3**	**0,5**	65	4,5	**4**	6	2,95	**9**
M4FTC30050120-00	**3**	**0,5**	65	4,5	**4**	6	2,95	**12**
M4FTC30050150-00	**3**	**0,5**	65	4,5	**4**	6	2,95	**15**
M4FTC30050180-00	**3**	**0,5**	65	4,5	**4**	6	2,95	**18**
M4FTC30050210-00	**3**	**0,5**	65	4,5	**4**	6	2,95	**21**
M4FTC30050240-00	**3**	**0,5**	65	4,5	**4**	6	2,95	**24**
M4FTC30050270-00	**3**	**0,5**	65	4,5	**4**	6	2,95	**27**
M4GTC30050300-00	**3**	**0,5**	80	4,5	**4**	6	2,95	**30**
M4FTC30020060-00	**3**	**0,2**	65	4,5	**4**	6	2,95	**6**
M4FTC30020090-00	**3**	**0,2**	65	4,5	**4**	6	2,95	**9**
M4FTC30020120-00	**3**	**0,2**	65	4,5	**4**	6	2,95	**12**
M4FTC30020150-00	**3**	**0,2**	65	4,5	**4**	6	2,95	**15**
M4FTC30020180-00	**3**	**0,2**	65	4,5	**4**	6	2,95	**18**
M4FTC30020210-00	**3**	**0,2**	65	4,5	**4**	6	2,95	**21**
M4FTC30020240-00	**3**	**0,2**	65	4,5	**4**	6	2,95	**24**
M4FTC30020270-00	**3**	**0,2**	65	4,5	**4**	6	2,95	**27**
M4GTC30020300-00	**3**	**0,2**	80	4,5	**4**	6	2,95	**30**

M2ATC**30** - M2BTC**30**

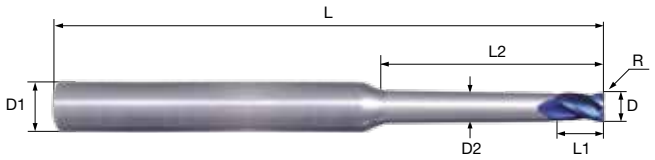


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2ATC30100060-00	**3**	**1**	50	4,5	**2**	4	2,95	**6**
M2ATC30100090-00	**3**	**1**	50	4,5	**2**	4	2,95	**9**
M2ATC30100120-00	**3**	**1**	50	4,5	**2**	4	2,95	**12**
M2ATC30100150-00	**3**	**1**	50	4,5	**2**	4	2,95	**15**
M2BTC30100180-00	**3**	**1**	65	4,5	**2**	4	2,95	**18**
M2BTC30100210-00	**3**	**1**	65	4,5	**2**	4	2,95	**21**
M2BTC30100240-00	**3**	**1**	65	4,5	**2**	4	2,95	**24**
M2BTC30100270-00	**3**	**1**	65	4,5	**2**	4	2,95	**27**
M2BTC30100300-00	**3**	**1**	65	4,5	**2**	4	2,95	**30**
M2ATC30050060-00	**3**	**0,5**	50	4,5	**2**	4	2,95	**6**
M2ATC30050090-00	**3**	**0,5**	50	4,5	**2**	4	2,95	**9**
M2ATC30050120-00	**3**	**0,5**	50	4,5	**2**	4	2,95	**12**
M2ATC30050150-00	**3**	**0,5**	50	4,5	**2**	4	2,95	**15**
M2BTC30050180-00	**3**	**0,5**	65	4,5	**2**	4	2,95	**18**
M2BTC30050210-00	**3**	**0,5**	65	4,5	**2**	4	2,95	**21**
M2BTC30050240-00	**3**	**0,5**	65	4,5	**2**	4	2,95	**24**
M2BTC30050270-00	**3**	**0,5**	65	4,5	**2**	4	2,95	**27**
M2BTC30050300-00	**3**	**0,5**	65	4,5	**2**	4	2,95	**30**
M2ATC30020060-00	**3**	**0,2**	50	4,5	**2**	4	2,95	**6**
M2ATC30020090-00	**3**	**0,2**	50	4,5	**2**	4	2,95	**9**
M2ATC30020120-00	**3**	**0,2**	50	4,5	**2**	4	2,95	**12**
M2ATC30020150-00	**3**	**0,2**	50	4,5	**2**	4	2,95	**15**
M2BTC30020180-00	**3**	**0,2**	65	4,5	**2**	4	2,95	**18**
M2BTC30020210-00	**3**	**0,2**	65	4,5	**2**	4	2,95	**21**
M2BTC30020240-00	**3**	**0,2**	65	4,5	**2**	4	2,95	**24**
M2BTC30020270-00	**3**	**0,2**	65	4,5	**2**	4	2,95	**27**
M2BTC30020300-00	**3**	**0,2**	65	4,5	**2**	4	2,95	**30**

M4ATC**30** - M4BTC**30**

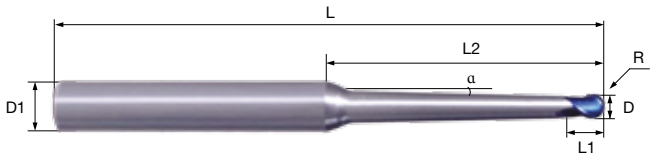


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4ATC30100060-00	**3**	**1**	50	4,5	**4**	4	2,95	**6**
M4ATC30100090-00	**3**	**1**	50	4,5	**4**	4	2,95	**9**
M4ATC30100120-00	**3**	**1**	50	4,5	**4**	4	2,95	**12**
M4ATC30100150-00	**3**	**1**	50	4,5	**4**	4	2,95	**15**
M4BTC30100180-00	**3**	**1**	65	4,5	**4**	4	2,95	**18**
M4BTC30100210-00	**3**	**1**	65	4,5	**4**	4	2,95	**21**
M4BTC30100240-00	**3**	**1**	65	4,5	**4**	4	2,95	**24**
M4BTC30100270-00	**3**	**1**	65	4,5	**4**	4	2,95	**27**
M4BTC30100300-00	**3**	**1**	65	4,5	**4**	4	2,95	**30**
M4ATC30050060-00	**3**	**0,5**	50	4,5	**4**	4	2,95	**6**
M4ATC30050090-00	**3**	**0,5**	50	4,5	**4**	4	2,95	**9**
M4ATC30050120-00	**3**	**0,5**	50	4,5	**4**	4	2,95	**12**
M4ATC30050150-00	**3**	**0,5**	50	4,5	**4**	4	2,95	**15**
M4BTC30050180-00	**3**	**0,5**	65	4,5	**4**	4	2,95	**18**
M4BTC30050210-00	**3**	**0,5**	65	4,5	**4**	4	2,95	**21**
M4BTC30050240-00	**3**	**0,5**	65	4,5	**4**	4	2,95	**24**
M4BTC30050270-00	**3**	**0,5**	65	4,5	**4**	4	2,95	**27**
M4BTC30050300-00	**3**	**0,5**	65	4,5	**4**	4	2,95	**30**
M4ATC30020060-00	**3**	**0,2**	50	4,5	**4**	4	2,95	**6**
M4ATC30020090-00	**3**	**0,2**	50	4,5	**4**	4	2,95	**9**
M4ATC30020120-00	**3**	**0,2**	50	4,5	**4**	4	2,95	**12**
M4ATC30020150-00	**3**	**0,2**	50	4,5	**4**	4	2,95	**15**
M4BTC30020180-00	**3**	**0,2**	65	4,5	**4**	4	2,95	**18**
M4BTC30020210-00	**3**	**0,2**	65	4,5	**4**	4	2,95	**21**
M4BTC30020240-00	**3**	**0,2**	65	4,5	**4**	4	2,95	**24**
M4BTC30020270-00	**3**	**0,2**	65	4,5	**4**	4	2,95	**27**
M4BTC30020300-00	**3**	**0,2**	65	4,5	**4**	4	2,95	**30**

M2(F/G/H/N/O)SR**30**

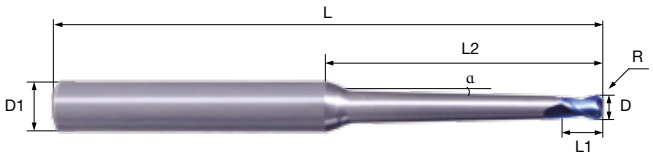


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FSR30150150-15	**3**	**1,5**	65	4,5	**2**	6	**15**	<1,5°
M2FSR30150210-15	**3**	**1,5**	65	4,5	**2**	6	**21**	<1,5°
M2FSR30150270-15	**3**	**1,5**	65	4,5	**2**	6	**27**	<1,5°
M2GSR30150300-15	**3**	**1,5**	80	4,5	**2**	6	**30**	<1,5°
M2GSR30150330-15	**3**	**1,5**	80	4,5	**2**	6	**33**	<1,5°
M2GSR30150390-15	**3**	**1,5**	80	4,5	**2**	6	**39**	<1,5°
M2GSR30150450-15	**3**	**1,5**	80	4,5	**2**	6	**45**	<1,5°
M2HSR30150510-15	**3**	**1,5**	100	4,5	**2**	6	**51**	<1,5°
M2NSR30150510-15	**3**	**1,5**	100	4,5	**2**	8	**51**	<1,5°
M2NSR30150570-15	**3**	**1,5**	100	4,5	**2**	8	**57**	<1,5°
M2OSR30150630-15	**3**	**1,5**	120	4,5	**2**	8	**63**	<1,5°
M2OSR30150690-15	**3**	**1,5**	120	4,5	**2**	8	**69**	<1,5°
M2FSR30150150-10	**3**	**1,5**	65	4,5	**2**	6	**15**	<1,0°
M2FSR30150210-10	**3**	**1,5**	65	4,5	**2**	6	**21**	<1,0°
M2FSR30150270-10	**3**	**1,5**	65	4,5	**2**	6	**27**	<1,0°
M2GSR30150300-10	**3**	**1,5**	80	4,5	**2**	6	**30**	<1,0°
M2GSR30150330-10	**3**	**1,5**	80	4,5	**2**	6	**33**	<1,0°
M2GSR30150390-10	**3**	**1,5**	80	4,5	**2**	6	**39**	<1,0°
M2GSR30150450-10	**3**	**1,5**	80	4,5	**2**	6	**45**	<1,0°
M2HSR30150510-10	**3**	**1,5**	100	4,5	**2**	6	**51**	<1,0°
M2NSR30150510-10	**3**	**1,5**	100	4,5	**2**	8	**51**	<1,0°
M2NSR30150570-10	**3**	**1,5**	100	4,5	**2**	8	**57**	<1,0°
M2OSR30150630-10	**3**	**1,5**	120	4,5	**2**	8	**63**	<1,0°
M2OSR30150690-10	**3**	**1,5**	120	4,5	**2**	8	**69**	<1,0°
M2FSR30150150-05	**3**	**1,5**	65	4,5	**2**	6	**15**	<0,5°
M2FSR30150210-05	**3**	**1,5**	65	4,5	**2**	6	**21**	<0,5°
M2FSR30150270-05	**3**	**1,5**	65	4,5	**2**	6	**27**	<0,5°
M2GSR30150300-05	**3**	**1,5**	80	4,5	**2**	6	**30**	<0,5°
M2GSR30150330-05	**3**	**1,5**	80	4,5	**2**	6	**33**	<0,5°
M2GSR30150390-05	**3**	**1,5**	80	4,5	**2**	6	**39**	<0,5°
M2GSR30150450-05	**3**	**1,5**	80	4,5	**2**	6	**45**	<0,5°
M2HSR30150510-05	**3**	**1,5**	100	4,5	**2**	6	**51**	<0,5°
M2NSR30150510-05	**3**	**1,5**	100	4,5	**2**	8	**51**	<0,5°
M2NSR30150570-05	**3**	**1,5**	100	4,5	**2**	8	**57**	<0,5°
M2OSR30150630-05	**3**	**1,5**	120	4,5	**2**	8	**63**	<0,5°
M2OSR30150690-05	**3**	**1,5**	120	4,5	**2**	8	**69**	<0,5°

M2(F/G/H/N/O)TR**30**

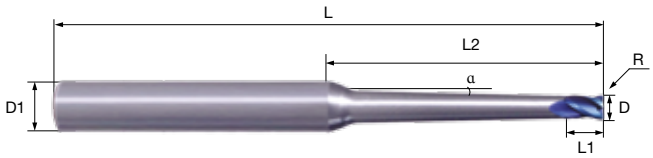


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR30100150-15	**3**	**1**	65	4,5	**2**	6	**15**	<1,5°
M2FTR30100210-15	**3**	**1**	65	4,5	**2**	6	**21**	<1,5°
M2FTR30100270-15	**3**	**1**	65	4,5	**2**	6	**27**	<1,5°
M2GTR30100300-15	**3**	**1**	80	4,5	**2**	6	**30**	<1,5°
M2GTR30100330-15	**3**	**1**	80	4,5	**2**	6	**33**	<1,5°
M2GTR30100390-15	**3**	**1**	80	4,5	**2**	6	**39**	<1,5°
M2GTR30100450-15	**3**	**1**	80	4,5	**2**	6	**45**	<1,5°
M2HTR30100510-15	**3**	**1**	100	4,5	**2**	6	**51**	<1,5°
M2NTR30100510-15	**3**	**1**	100	4,5	**2**	8	**51**	<1,5°
M2NTR30100570-15	**3**	**1**	100	4,5	**2**	8	**57**	<1,5°
M2OTR30100530-15	**3**	**1**	120	4,5	**2**	8	**63**	<1,5°
M2OTR30100690-15	**3**	**1**	120	4,5	**2**	8	**69**	<1,5°
M2FTR30100150-10	**3**	**1**	65	4,5	**2**	6	**15**	<1,0°
M2FTR30100210-10	**3**	**1**	65	4,5	**2**	6	**21**	<1,0°
M2FTR30100270-10	**3**	**1**	65	4,5	**2**	6	**27**	<1,0°
M2GTR30100300-10	**3**	**1**	80	4,5	**2**	6	**30**	<1,0°
M2GTR30100330-10	**3**	**1**	80	4,5	**2**	6	**33**	<1,0°
M2GTR30100390-10	**3**	**1**	80	4,5	**2**	6	**39**	<1,0°
M2GTR30100450-10	**3**	**1**	80	4,5	**2**	6	**45**	<1,0°
M2HTR30100510-10	**3**	**1**	100	4,5	**2**	6	**51**	<1,0°
M2NTR30100510-10	**3**	**1**	100	4,5	**2**	8	**51**	<1,0°
M2NTR30100570-10	**3**	**1**	100	4,5	**2**	8	**57**	<1,0°
M2OTR30100630-10	**3**	**1**	120	4,5	**2**	8	**63**	<1,0°
M2OTR30100690-10	**3**	**1**	120	4,5	**2**	8	**69**	<1,0°
M2FTR30100150-05	**3**	**1**	65	4,5	**2**	6	**15**	<0,5°
M2FTR30100210-05	**3**	**1**	65	4,5	**2**	6	**21**	<0,5°
M2FTR30100270-05	**3**	**1**	65	4,5	**2**	6	**27**	<0,5°
M2GTR30100300-05	**3**	**1**	80	4,5	**2**	6	**30**	<0,5°
M2GTR30100330-05	**3**	**1**	80	4,5	**2**	6	**33**	<0,5°
M2GTR30100390-05	**3**	**1**	80	4,5	**2**	6	**39**	<0,5°
M2GTR30100450-05	**3**	**1**	80	4,5	**2**	6	**45**	<0,5°
M2HTR30100510-05	**3**	**1**	100	4,5	**2**	6	**51**	<0,5°
M2NTR30100510-05	**3**	**1**	100	4,5	**2**	8	**51**	<0,5°
M2NTR30100570-05	**3**	**1**	100	4,5	**2**	8	**57**	<0,5°
M2OTR30100630-05	**3**	**1**	120	4,5	**2**	8	**63**	<0,5°
M2OTR30100690-05	**3**	**1**	120	4,5	**2**	8	**69**	<0,5°

M4(F/G/H/N/O)TR**30**

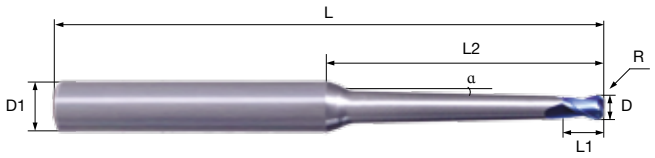


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR30100150-15	**3**	**1**	65	4,5	**4**	6	**15**	<1,5°
M4FTR30100210-15	**3**	**1**	65	4,5	**4**	6	**21**	<1,5°
M4FTR30100270-15	**3**	**1**	65	4,5	**4**	6	**27**	<1,5°
M4GTR30100300-15	**3**	**1**	80	4,5	**4**	6	**30**	<1,5°
M4GTR30100330-15	**3**	**1**	80	4,5	**4**	6	**33**	<1,5°
M4GTR30100390-15	**3**	**1**	80	4,5	**4**	6	**39**	<1,5°
M4GTR30100450-15	**3**	**1**	80	4,5	**4**	6	**45**	<1,5°
M4HTR30100510-15	**3**	**1**	100	4,5	**4**	6	**51**	<1,5°
M4NTR30100510-15	**3**	**1**	100	4,5	**4**	8	**51**	<1,5°
M4NTR30100570-15	**3**	**1**	100	4,5	**4**	8	**57**	<1,5°
M4OTR30100530-15	**3**	**1**	120	4,5	**4**	8	**63**	<1,5°
M4OTR30100690-15	**3**	**1**	120	4,5	**4**	8	**69**	<1,5°
M4FTR30100150-10	**3**	**1**	65	4,5	**4**	6	**15**	<1,0°
M4FTR30100210-10	**3**	**1**	65	4,5	**4**	6	**21**	<1,0°
M4FTR30100270-10	**3**	**1**	65	4,5	**4**	6	**27**	<1,0°
M4GTR30100300-10	**3**	**1**	80	4,5	**4**	6	**30**	<1,0°
M4GTR30100330-10	**3**	**1**	80	4,5	**4**	6	**33**	<1,0°
M4GTR30100390-10	**3**	**1**	80	4,5	**4**	6	**39**	<1,0°
M4GTR30100450-10	**3**	**1**	80	4,5	**4**	6	**45**	<1,0°
M4HTR30100510-10	**3**	**1**	100	4,5	**4**	6	**51**	<1,0°
M4NTR30100510-10	**3**	**1**	100	4,5	**4**	8	**51**	<1,0°
M4NTR30100570-10	**3**	**1**	100	4,5	**4**	8	**57**	<1,0°
M4OTR30100630-10	**3**	**1**	120	4,5	**4**	8	**63**	<1,0°
M4OTR30100690-10	**3**	**1**	120	4,5	**4**	8	**69**	<1,0°
M4FTR30100150-05	**3**	**1**	65	4,5	**4**	6	**15**	<0,5°
M4FTR30100210-05	**3**	**1**	65	4,5	**4**	6	**21**	<0,5°
M4FTR30100270-05	**3**	**1**	65	4,5	**4**	6	**27**	<0,5°
M4GTR30100300-05	**3**	**1**	80	4,5	**4**	6	**30**	<0,5°
M4GTR30100330-05	**3**	**1**	80	4,5	**4**	6	**33**	<0,5°
M4GTR30100390-05	**3**	**1**	80	4,5	**4**	6	**39**	<0,5°
M4GTR30100450-05	**3**	**1**	80	4,5	**4**	6	**45**	<0,5°
M4HTR30100510-05	**3**	**1**	100	4,5	**4**	6	**51**	<0,5°
M4NTR30100510-05	**3**	**1**	100	4,5	**4**	8	**51**	<0,5°
M4NTR30100570-05	**3**	**1**	100	4,5	**4**	8	**57**	<0,5°
M4OTR30100630-05	**3**	**1**	120	4,5	**4**	8	**63**	<0,5°
M4OTR30100690-05	**3**	**1**	120	4,5	**4**	8	**69**	<0,5°

M2(F/G/H/N/O)TR**30**

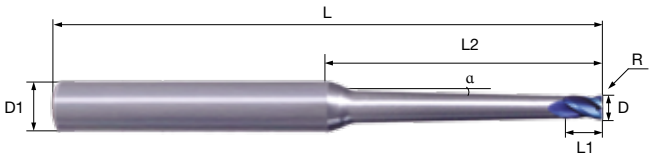


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR30050150-15	3	0,5	65	4,5	2	6	15	<1,5°
M2FTR30050210-15	3	0,5	65	4,5	2	6	21	<1,5°
M2FTR30050270-15	3	0,5	65	4,5	2	6	27	<1,5°
M2GTR30050300-15	3	0,5	80	4,5	2	6	30	<1,5°
M2GTR30050330-15	3	0,5	80	4,5	2	6	33	<1,5°
M2GTR30050390-15	3	0,5	80	4,5	2	6	39	<1,5°
M2GTR30050450-15	3	0,5	80	4,5	2	6	45	<1,5°
M2HTR30050510-15	3	0,5	100	4,5	2	6	51	<1,5°
M2NTR30050510-15	3	0,5	100	4,5	2	8	51	<1,5°
M2NTR30050570-15	3	0,5	100	4,5	2	8	57	<1,5°
M2OTR30050630-15	3	0,5	120	4,5	2	8	63	<1,5°
M2OTR30050690-15	3	0,5	120	4,5	2	8	69	<1,5°
M2FTR30050150-10	3	0,5	65	4,5	2	6	15	<1,0°
M2FTR30050210-10	3	0,5	65	4,5	2	6	21	<1,0°
M2FTR30050270-10	3	0,5	65	4,5	2	6	27	<1,0°
M2GTR30050300-10	3	0,5	80	4,5	2	6	30	<1,0°
M2GTR30050330-10	3	0,5	80	4,5	2	6	33	<1,0°
M2GTR30050390-10	3	0,5	80	4,5	2	6	39	<1,0°
M2GTR30050450-10	3	0,5	80	4,5	2	6	45	<1,0°
M2HTR30050510-10	3	0,5	100	4,5	2	6	51	<1,0°
M2NTR30050510-10	3	0,5	100	4,5	2	8	51	<1,0°
M2NTR30050570-10	3	0,5	100	4,5	2	8	57	<1,0°
M2OTR30050630-10	3	0,5	120	4,5	2	8	63	<1,0°
M2OTR30050690-10	3	0,5	120	4,5	2	8	69	<1,0°
M2FTR30050150-05	3	0,5	65	4,5	2	6	15	<0,5°
M2FTR30050210-05	3	0,5	65	4,5	2	6	21	<0,5°
M2FTR30050270-05	3	0,5	65	4,5	2	6	27	<0,5°
M2GTR30050300-05	3	0,5	80	4,5	2	6	30	<0,5°
M2GTR30050330-05	3	0,5	80	4,5	2	6	33	<0,5°
M2GTR30050390-05	3	0,5	80	4,5	2	6	39	<0,5°
M2GTR30050450-05	3	0,5	80	4,5	2	6	45	<0,5°
M2HTR30050510-05	3	0,5	100	4,5	2	6	51	<0,5°
M2NTR30050510-05	3	0,5	100	4,5	2	8	51	<0,5°
M2NTR30050570-05	3	0,5	100	4,5	2	8	57	<0,5°
M2OTR30050630-05	3	0,5	120	4,5	2	8	63	<0,5°
M2OTR30050690-05	3	0,5	120	4,5	2	8	69	<0,5°

M4(F/G/H/N/O)TR**30**

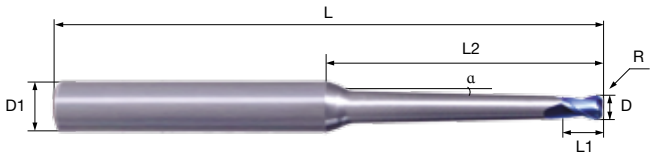


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR30050150-15	3	0,5	65	4,5	4	6	15	<1,5°
M4FTR30050210-15	3	0,5	65	4,5	4	6	21	<1,5°
M4FTR30050270-15	3	0,5	65	4,5	4	6	27	<1,5°
M4GTR30050300-15	3	0,5	80	4,5	4	6	30	<1,5°
M4GTR30050330-15	3	0,5	80	4,5	4	6	33	<1,5°
M4GTR30050390-15	3	0,5	80	4,5	4	6	39	<1,5°
M4GTR30050450-15	3	0,5	80	4,5	4	6	45	<1,5°
M4HTR30050510-15	3	0,5	100	4,5	4	6	51	<1,5°
M4NTR30050510-15	3	0,5	100	4,5	4	8	51	<1,5°
M4NTR30050570-15	3	0,5	100	4,5	4	8	57	<1,5°
M4OTR30050630-15	3	0,5	120	4,5	4	8	63	<1,5°
M4OTR30050690-15	3	0,5	120	4,5	4	8	69	<1,5°
M4FTR30050150-10	3	0,5	65	4,5	4	6	15	<1,0°
M4FTR30050210-10	3	0,5	65	4,5	4	6	21	<1,0°
M4FTR30050270-10	3	0,5	65	4,5	4	6	27	<1,0°
M4GTR30050300-10	3	0,5	80	4,5	4	6	30	<1,0°
M4GTR30050330-10	3	0,5	80	4,5	4	6	33	<1,0°
M4GTR30050390-10	3	0,5	80	4,5	4	6	39	<1,0°
M4GTR30050450-10	3	0,5	80	4,5	4	6	45	<1,0°
M4HTR30050510-10	3	0,5	100	4,5	4	6	51	<1,0°
M4NTR30050510-10	3	0,5	100	4,5	4	8	51	<1,0°
M4NTR30050570-10	3	0,5	100	4,5	4	8	57	<1,0°
M4OTR30050630-10	3	0,5	120	4,5	4	8	63	<1,0°
M4OTR30050690-10	3	0,5	120	4,5	4	8	69	<1,0°
M4FTR30050150-05	3	0,5	65	4,5	4	6	15	<0,5°
M4FTR30050210-05	3	0,5	65	4,5	4	6	21	<0,5°
M4FTR30050270-05	3	0,5	65	4,5	4	6	27	<0,5°
M4GTR30050300-05	3	0,5	80	4,5	4	6	30	<0,5°
M4GTR30050330-05	3	0,5	80	4,5	4	6	33	<0,5°
M4GTR30050390-05	3	0,5	80	4,5	4	6	39	<0,5°
M4GTR30050450-05	3	0,5	80	4,5	4	6	45	<0,5°
M4HTR30050510-05	3	0,5	100	4,5	4	6	51	<0,5°
M4NTR30050510-05	3	0,5	100	4,5	4	8	51	<0,5°
M4NTR30050570-05	3	0,5	100	4,5	4	8	57	<0,5°
M4OTR30050630-05	3	0,5	120	4,5	4	8	63	<0,5°
M4OTR30050690-05	3	0,5	120	4,5	4	8	69	<0,5°

M2(F/G/H/N/O)TR**30**

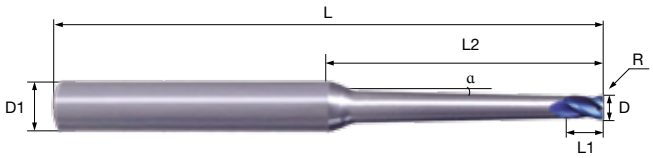


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR30020150-15	**3**	**0,2**	65	4,5	**2**	6	**15**	<1,5°
M2FTR30020210-15	**3**	**0,2**	65	4,5	**2**	6	**21**	<1,5°
M2FTR30020270-15	**3**	**0,2**	65	4,5	**2**	6	**27**	<1,5°
M2GTR30020300-15	**3**	**0,2**	80	4,5	**2**	6	**30**	<1,5°
M2GTR30020330-15	**3**	**0,2**	80	4,5	**2**	6	**33**	<1,5°
M2GTR30020390-15	**3**	**0,2**	80	4,5	**2**	6	**39**	<1,5°
M2GTR30020450-15	**3**	**0,2**	80	4,5	**2**	6	**45**	<1,5°
M2HTR30020510-15	**3**	**0,2**	100	4,5	**2**	6	**51**	<1,5°
M2NTR30020510-15	**3**	**0,2**	100	4,5	**2**	8	**51**	<1,5°
M2NTR30020570-15	**3**	**0,2**	100	4,5	**2**	8	**57**	<1,5°
M2OTR30020630-15	**3**	**0,2**	120	4,5	**2**	8	**63**	<1,5°
M2OTR30020690-15	**3**	**0,2**	120	4,5	**2**	8	**69**	<1,5°
M2FTR30020150-10	**3**	**0,2**	65	4,5	**2**	6	**15**	<1,0°
M2FTR30020210-10	**3**	**0,2**	65	4,5	**2**	6	**21**	<1,0°
M2FTR30020270-10	**3**	**0,2**	65	4,5	**2**	6	**27**	<1,0°
M2GTR30020300-10	**3**	**0,2**	80	4,5	**2**	6	**30**	<1,0°
M2GTR30020330-10	**3**	**0,2**	80	4,5	**2**	6	**33**	<1,0°
M2GTR30020390-10	**3**	**0,2**	80	4,5	**2**	6	**39**	<1,0°
M2GTR30020450-10	**3**	**0,2**	80	4,5	**2**	6	**45**	<1,0°
M2HTR30020510-10	**3**	**0,2**	100	4,5	**2**	6	**51**	<1,0°
M2NTR30020510-10	**3**	**0,2**	100	4,5	**2**	8	**51**	<1,0°
M2NTR30020570-10	**3**	**0,2**	100	4,5	**2**	8	**57**	<1,0°
M2OTR30020630-10	**3**	**0,2**	120	4,5	**2**	8	**63**	<1,0°
M2OTR30020690-10	**3**	**0,2**	120	4,5	**2**	8	**69**	<1,0°
M2FTR30020150-05	**3**	**0,2**	65	4,5	**2**	6	**15**	<0,5°
M2FTR30020210-05	**3**	**0,2**	65	4,5	**2**	6	**21**	<0,5°
M2FTR30020270-05	**3**	**0,2**	65	4,5	**2**	6	**27**	<0,5°
M2GTR30020300-05	**3**	**0,2**	80	4,5	**2**	6	**30**	<0,5°
M2GTR30020330-05	**3**	**0,2**	80	4,5	**2**	6	**33**	<0,5°
M2GTR30020390-05	**3**	**0,2**	80	4,5	**2**	6	**39**	<0,5°
M2GTR30020450-05	**3**	**0,2**	80	4,5	**2**	6	**45**	<0,5°
M2HTR30020510-05	**3**	**0,2**	100	4,5	**2**	6	**51**	<0,5°
M2NTR30020510-05	**3**	**0,2**	100	4,5	**2**	8	**51**	<0,5°
M2NTR30020570-05	**3**	**0,2**	100	4,5	**2**	8	**57**	<0,5°
M2OTR30020630-05	**3**	**0,2**	120	4,5	**2**	8	**63**	<0,5°
M2OTR30020690-05	**3**	**0,2**	120	4,5	**2**	8	**69**	<0,5°

M4(F/G/H/N/O)TR**30**

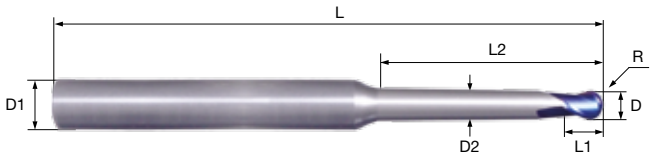


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR30020150-15	**3**	**0,2**	65	4,5	**4**	6	**15**	<1,5°
M4FTR30020210-15	**3**	**0,2**	65	4,5	**4**	6	**21**	<1,5°
M4FTR30020270-15	**3**	**0,2**	65	4,5	**4**	6	**27**	<1,5°
M4GTR30020300-15	**3**	**0,2**	80	4,5	**4**	6	**30**	<1,5°
M4GTR30020330-15	**3**	**0,2**	80	4,5	**4**	6	**33**	<1,5°
M4GTR30020390-15	**3**	**0,2**	80	4,5	**4**	6	**39**	<1,5°
M4GTR30020450-15	**3**	**0,2**	80	4,5	**4**	6	**45**	<1,5°
M4HTR30020510-15	**3**	**0,2**	100	4,5	**4**	6	**51**	<1,5°
M4NTR30020510-15	**3**	**0,2**	100	4,5	**4**	8	**51**	<1,5°
M4NTR30020570-15	**3**	**0,2**	100	4,5	**4**	8	**57**	<1,5°
M4OTR30020630-15	**3**	**0,2**	120	4,5	**4**	8	**63**	<1,5°
M4OTR30020690-15	**3**	**0,2**	120	4,5	**4**	8	**69**	<1,5°
M4FTR30020150-10	**3**	**0,2**	65	4,5	**4**	6	**15**	<1,0°
M4FTR30020210-10	**3**	**0,2**	65	4,5	**4**	6	**21**	<1,0°
M4FTR30020270-10	**3**	**0,2**	65	4,5	**4**	6	**27**	<1,0°
M4GTR30020300-10	**3**	**0,2**	80	4,5	**4**	6	**30**	<1,0°
M4GTR30020330-10	**3**	**0,2**	80	4,5	**4**	6	**33**	<1,0°
M4GTR30020390-10	**3**	**0,2**	80	4,5	**4**	6	**39**	<1,0°
M4GTR30020450-10	**3**	**0,2**	80	4,5	**4**	6	**45**	<1,0°
M4HTR30020510-10	**3**	**0,2**	100	4,5	**4**	6	**51**	<1,0°
M4NTR30020510-10	**3**	**0,2**	100	4,5	**4**	8	**51**	<1,0°
M4NTR30020570-10	**3**	**0,2**	100	4,5	**4**	8	**57**	<1,0°
M4OTR30020630-10	**3**	**0,2**	120	4,5	**4**	8	**63**	<1,0°
M4OTR30020690-10	**3**	**0,2**	120	4,5	**4**	8	**69**	<1,0°
M4FTR30020150-05	**3**	**0,2**	65	4,5	**4**	6	**15**	<0,5°
M4FTR30020210-05	**3**	**0,2**	65	4,5	**4**	6	**21**	<0,5°
M4FTR30020270-05	**3**	**0,2**	65	4,5	**4**	6	**27**	<0,5°
M4GTR30020300-05	**3**	**0,2**	80	4,5	**4**	6	**30**	<0,5°
M4GTR30020330-05	**3**	**0,2**	80	4,5	**4**	6	**33**	<0,5°
M4GTR30020390-05	**3**	**0,2**	80	4,5	**4**	6	**39**	<0,5°
M4GTR30020450-05	**3**	**0,2**	80	4,5	**4**	6	**45**	<0,5°
M4HTR30020510-05	**3**	**0,2**	100	4,5	**4**	6	**51**	<0,5°
M4NTR30020510-05	**3**	**0,2**	100	4,5	**4**	8	**51**	<0,5°
M4NTR30020570-05	**3**	**0,2**	100	4,5	**4**	8	**57**	<0,5°
M4OTR30020630-05	**3**	**0,2**	120	4,5	**4**	8	**63**	<0,5°
M4OTR30020690-05	**3**	**0,2**	120	4,5	**4**	8	**69**	<0,5°

M2FSC**40** - M2GSC**40**

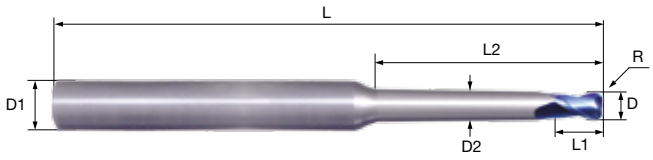


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2FSC40200080-00	**4**	**2**	65	6	**2**	6	3,95	**8**
M2FSC40200120-00	**4**	**2**	65	6	**2**	6	3,95	**12**
M2FSC40200160-00	**4**	**2**	65	6	**2**	6	3,95	**16**
M2FSC40200200-00	**4**	**2**	65	6	**2**	6	3,95	**20**
M2FSC40200240-00	**4**	**2**	65	6	**2**	6	3,95	**24**
M2FSC40200280-00	**4**	**2**	65	6	**2**	6	3,95	**28**
M2GSC40200320-00	**4**	**2**	80	6	**2**	6	3,95	**32**

M2FTC**40** - M2GTC**40**

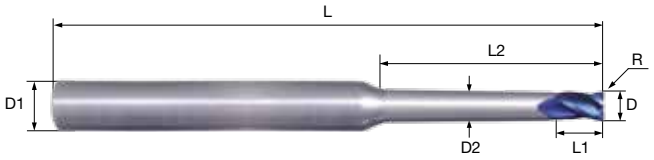


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2FTC40150080-00	**4**	**1,5**	65	6	**2**	6	3,95	**8**
M2FTC40150120-00	**4**	**1,5**	65	6	**2**	6	3,95	**12**
M2FTC40150160-00	**4**	**1,5**	65	6	**2**	6	3,95	**16**
M2FTC40150200-00	**4**	**1,5**	65	6	**2**	6	3,95	**20**
M2FTC40150240-00	**4**	**1,5**	65	6	**2**	6	3,95	**24**
M2FTC40150280-00	**4**	**1,5**	65	6	**2**	6	3,95	**28**
M2GTC40150320-00	**4**	**1,5**	80	6	**2**	6	3,95	**32**
M2FTC40100080-00	**4**	**1**	65	6	**2**	6	3,95	**8**
M2FTC40100120-00	**4**	**1**	65	6	**2**	6	3,95	**12**
M2FTC40100160-00	**4**	**1**	65	6	**2**	6	3,95	**16**
M2FTC40100200-00	**4**	**1**	65	6	**2**	6	3,95	**20**
M2FTC40100240-00	**4**	**1**	65	6	**2**	6	3,95	**24**
M2FTC40100280-00	**4**	**1**	65	6	**2**	6	3,95	**28**
M2GTC40100320-00	**4**	**1**	80	6	**2**	6	3,95	**32**
M2FTC40050080-00	**4**	**0,5**	65	6	**2**	6	3,95	**8**
M2FTC40050120-00	**4**	**0,5**	65	6	**2**	6	3,95	**12**
M2FTC40050160-00	**4**	**0,5**	65	6	**2**	6	3,95	**16**
M2FTC40050200-00	**4**	**0,5**	65	6	**2**	6	3,95	**20**
M2FTC40050240-00	**4**	**0,5**	65	6	**2**	6	3,95	**24**
M2FTC40050280-00	**4**	**0,5**	65	6	**2**	6	3,95	**28**
M2GTC40050320-00	**4**	**0,5**	80	6	**2**	6	3,95	**32**
M2FTC40020080-00	**4**	**0,2**	65	6	**2**	6	3,95	**8**
M2FTC40020120-00	**4**	**0,2**	65	6	**2**	6	3,95	**12**
M2FTC40020160-00	**4**	**0,2**	65	6	**2**	6	3,95	**16**
M2FTC40020200-00	**4**	**0,2**	65	6	**2**	6	3,95	**20**
M2FTC40020240-00	**4**	**0,2**	65	6	**2**	6	3,95	**24**
M2FTC40020280-00	**4**	**0,2**	65	6	**2**	6	3,95	**28**
M2GTC40020320-00	**4**	**0,2**	80	6	**2**	6	3,95	**32**

M4FTC**40** - M4GTC**40**

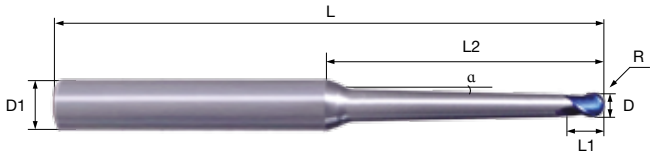


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4FTC40150080-00	**4**	**1,5**	65	6	**4**	6	3,95	**8**
M4FTC40150120-00	**4**	**1,5**	65	6	**4**	6	3,95	**12**
M4FTC40150160-00	**4**	**1,5**	65	6	**4**	6	3,95	**16**
M4FTC40150200-00	**4**	**1,5**	65	6	**4**	6	3,95	**20**
M4FTC40150240-00	**4**	**1,5**	65	6	**4**	6	3,95	**24**
M4FTC40150280-00	**4**	**1,5**	65	6	**4**	6	3,95	**28**
M4GTC40150320-00	**4**	**1,5**	80	6	**4**	6	3,95	**32**
M4FTC40100080-00	**4**	**1**	65	6	**4**	6	3,95	**8**
M4FTC40100120-00	**4**	**1**	65	6	**4**	6	3,95	**12**
M4FTC40100160-00	**4**	**1**	65	6	**4**	6	3,95	**16**
M4FTC40100200-00	**4**	**1**	65	6	**4**	6	3,95	**20**
M4FTC40100240-00	**4**	**1**	65	6	**4**	6	3,95	**24**
M4FTC40100280-00	**4**	**1**	65	6	**4**	6	3,95	**28**
M4GTC40100320-00	**4**	**1**	80	6	**4**	6	3,95	**32**
M4FTC40050080-00	**4**	**0,5**	65	6	**4**	6	3,95	**8**
M4FTC40050120-00	**4**	**0,5**	65	6	**4**	6	3,95	**12**
M4FTC40050160-00	**4**	**0,5**	65	6	**4**	6	3,95	**16**
M4FTC40050200-00	**4**	**0,5**	65	6	**4**	6	3,95	**20**
M4FTC40050240-00	**4**	**0,5**	65	6	**4**	6	3,95	**24**
M4FTC40050280-00	**4**	**0,5**	65	6	**4**	6	3,95	**28**
M4GTC40050320-00	**4**	**0,5**	80	6	**4**	6	3,95	**32**
M4FTC40020080-00	**4**	**0,2**	65	6	**4**	6	3,95	**8**
M4FTC40020120-00	**4**	**0,2**	65	6	**4**	6	3,95	**12**
M4FTC40020160-00	**4**	**0,2**	65	6	**4**	6	3,95	**16**
M4FTC40020200-00	**4**	**0,2**	65	6	**4**	6	3,95	**20**
M4FTC40020240-00	**4**	**0,2**	65	6	**4**	6	3,95	**24**
M4FTC40020280-00	**4**	**0,2**	65	6	**4**	6	3,95	**28**
M4GTC40020320-00	**4**	**0,2**	80	6	**4**	6	3,95	**32**

M2(F/G/H/N/O)SR**40**

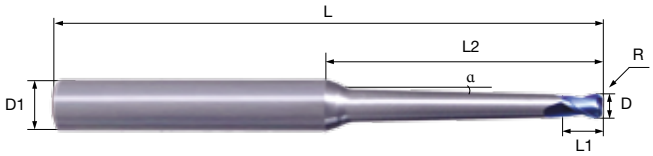


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FSR40200160-15	**4**	**2**	65	6	**2**	6	**16**	<1,5°
M2FSR40200200-15	**4**	**2**	65	6	**2**	6	**20**	<1,5°
M2FSR40200240-15	**4**	**2**	65	6	**2**	6	**24**	<1,5°
M2FSR40200280-15	**4**	**2**	65	6	**2**	6	**28**	<1,5°
M2GSR40200320-15	**4**	**2**	80	6	**2**	6	**32**	<1,5°
M2GSR40200360-15	**4**	**2**	80	6	**2**	6	**36**	<1,5°
M2HSR40200400-15	**4**	**2**	100	6	**2**	6	**40**	<1,5°
M2HSR40200440-15	**4**	**2**	100	6	**2**	6	**44**	<1,5°
M2HSR40200480-15	**4**	**2**	100	6	**2**	6	**48**	<1,5°
M2NSR40200520-15	**4**	**2**	100	6	**2**	8	**52**	<1,5°
M2NSR40200560-15	**4**	**2**	100	6	**2**	8	**56**	<1,5°
M2OSR40200640-15	**4**	**2**	120	6	**2**	8	**64**	<1,5°
M2OSR40200720-15	**4**	**2**	120	6	**2**	8	**72**	<1,5°
M2FSR40200160-10	**4**	**2**	65	6	**2**	6	**16**	<1,0°
M2FSR40200200-10	**4**	**2**	65	6	**2**	6	**20**	<1,0°
M2FSR40200240-10	**4**	**2**	65	6	**2**	6	**24**	<1,0°
M2FSR40200280-10	**4**	**2**	65	6	**2**	6	**28**	<1,0°
M2GSR40200320-10	**4**	**2**	80	6	**2**	6	**32**	<1,0°
M2GSR40200360-10	**4**	**2**	80	6	**2**	6	**36**	<1,0°
M2HSR40200400-10	**4**	**2**	100	6	**2**	6	**40**	<1,0°
M2HSR40200440-10	**4**	**2**	100	6	**2**	6	**44**	<1,0°
M2HSR40200480-10	**4**	**2**	100	6	**2**	6	**48**	<1,0°
M2NSR40200520-10	**4**	**2**	100	6	**2**	8	**52**	<1,0°
M2NSR40200560-10	**4**	**2**	100	6	**2**	8	**56**	<1,0°
M2OSR40200640-10	**4**	**2**	120	6	**2**	8	**64**	<1,0°
M2OSR40200720-10	**4**	**2**	120	6	**2**	8	**72**	<1,0°
M2FSR40200160-05	**4**	**2**	65	6	**2**	6	**16**	<0,5°
M2FSR40200200-05	**4**	**2**	65	6	**2**	6	**20**	<0,5°
M2FSR40200240-05	**4**	**2**	65	6	**2**	6	**24**	<0,5°
M2FSR40200280-05	**4**	**2**	65	6	**2**	6	**28**	<0,5°
M2GSR40200320-05	**4**	**2**	80	6	**2**	6	**32**	<0,5°
M2GSR40200360-05	**4**	**2**	80	6	**2**	6	**36**	<0,5°
M2HSR40200400-05	**4**	**2**	100	6	**2**	6	**40**	<0,5°
M2HSR40200440-05	**4**	**2**	100	6	**2**	6	**44**	<0,5°
M2HSR40200480-05	**4**	**2**	100	6	**2**	6	**48**	<0,5°
M2NSR40200520-05	**4**	**2**	100	6	**2**	8	**52**	<0,5°
M2NSR40200560-05	**4**	**2**	100	6	**2**	8	**56**	<0,5°
M2OSR40200640-05	**4**	**2**	120	6	**2**	8	**64**	<0,5°
M2OSR40200720-05	**4**	**2**	120	6	**2**	8	**72**	<0,5°

M2(F/G/H/N/O)TR**40**

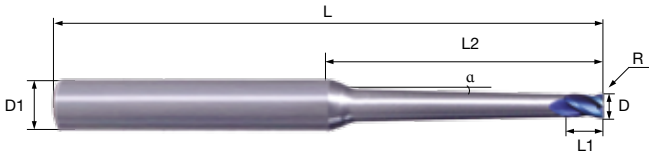


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR40150160-15	4	1,5	65	6	2	6	16	<1,5°
M2FTR40150200-15	4	1,5	65	6	2	6	20	<1,5°
M2FTR40150240-15	4	1,5	65	6	2	6	24	<1,5°
M2FTR40150280-15	4	1,5	65	6	2	6	28	<1,5°
M2GTR40150320-15	4	1,5	80	6	2	6	32	<1,5°
M2GTR40150360-15	4	1,5	80	6	2	6	36	<1,5°
M2HTR40150400-15	4	1,5	100	6	2	6	40	<1,5°
M2HTR40150440-15	4	1,5	100	6	2	6	44	<1,5°
M2HTR40150480-15	4	1,5	100	6	2	6	48	<1,5°
M2NTR40150520-15	4	1,5	100	6	2	8	52	<1,5°
M2NTR40150560-15	4	1,5	100	6	2	8	56	<1,5°
M2OTR40150640-15	4	1,5	120	6	2	8	64	<1,5°
M2OTR40150720-15	4	1,5	120	6	2	8	72	<1,5°
M2FTR40150160-10	4	1,5	65	6	2	6	16	<1,0°
M2FTR40150200-10	4	1,5	65	6	2	6	20	<1,0°
M2FTR40150240-10	4	1,5	65	6	2	6	24	<1,0°
M2FTR40150280-10	4	1,5	65	6	2	6	28	<1,0°
M2GTR40150320-10	4	1,5	80	6	2	6	32	<1,0°
M2GTR40150360-10	4	1,5	80	6	2	6	36	<1,0°
M2HTR40150400-10	4	1,5	100	6	2	6	40	<1,0°
M2HTR40150440-10	4	1,5	100	6	2	6	44	<1,0°
M2HTR40150480-10	4	1,5	100	6	2	6	48	<1,0°
M2NTR40150520-10	4	1,5	100	6	2	8	52	<1,0°
M2NTR40150560-10	4	1,5	100	6	2	8	56	<1,0°
M2OTR40150640-10	4	1,5	120	6	2	8	64	<1,0°
M2OTR40150720-10	4	1,5	120	6	2	8	72	<1,0°
M2FTR40150160-05	4	1,5	65	6	2	6	16	<0,5°
M2FTR40150200-05	4	1,5	65	6	2	6	20	<0,5°
M2FTR40150240-05	4	1,5	65	6	2	6	24	<0,5°
M2FTR40150280-05	4	1,5	65	6	2	6	28	<0,5°
M2GTR40150320-05	4	1,5	80	6	2	6	32	<0,5°
M2GTR40150360-05	4	1,5	80	6	2	6	36	<0,5°
M2HTR40150400-05	4	1,5	100	6	2	6	40	<0,5°
M2HTR40150440-05	4	1,5	100	6	2	6	44	<0,5°
M2HTR40150480-05	4	1,5	100	6	2	6	48	<0,5°
M2NTR40150520-05	4	1,5	100	6	2	8	52	<0,5°
M2NTR40150560-05	4	1,5	100	6	2	8	56	<0,5°
M2OTR40150640-05	4	1,5	120	6	2	8	64	<0,5°
M2OTR40150720-05	4	1,5	120	6	2	8	72	<0,5°

M4(F/G/H/N/O)TR**40**

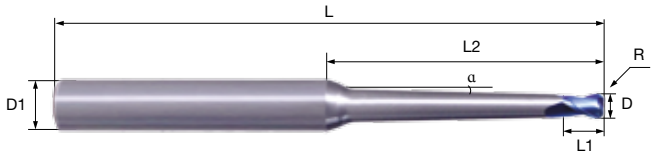


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR40150160-15	4	1,5	65	6	4	6	16	<1,5°
M4FTR40150200-15	4	1,5	65	6	4	6	20	<1,5°
M4FTR40150240-15	4	1,5	65	6	4	6	24	<1,5°
M4FTR40150280-15	4	1,5	65	6	4	6	28	<1,5°
M4GTR40150320-15	4	1,5	80	6	4	6	32	<1,5°
M4GTR40150360-15	4	1,5	80	6	4	6	36	<1,5°
M4HTR40150400-15	4	1,5	100	6	4	6	40	<1,5°
M4HTR40150440-15	4	1,5	100	6	4	6	44	<1,5°
M4HTR40150480-15	4	1,5	100	6	4	6	48	<1,5°
M4NTR40150520-15	4	1,5	100	6	4	8	52	<1,5°
M4NTR40150560-15	4	1,5	100	6	4	8	56	<1,5°
M4OTR40150640-15	4	1,5	120	6	4	8	64	<1,5°
M4OTR40150720-15	4	1,5	120	6	4	8	72	<1,5°
M4FTR40150160-10	4	1,5	65	6	4	6	16	<1,0°
M4FTR40150200-10	4	1,5	65	6	4	6	20	<1,0°
M4FTR40150240-10	4	1,5	65	6	4	6	24	<1,0°
M4FTR40150280-10	4	1,5	65	6	4	6	28	<1,0°
M4GTR40150320-10	4	1,5	80	6	4	6	32	<1,0°
M4GTR40150360-10	4	1,5	80	6	4	6	36	<1,0°
M4HTR40150400-10	4	1,5	100	6	4	6	40	<1,0°
M4HTR40150440-10	4	1,5	100	6	4	6	44	<1,0°
M4HTR40150480-10	4	1,5	100	6	4	6	48	<1,0°
M4NTR40150520-10	4	1,5	100	6	4	8	52	<1,0°
M4NTR40150560-10	4	1,5	100	6	4	8	56	<1,0°
M4OTR40150640-10	4	1,5	120	6	4	8	64	<1,0°
M4OTR40150720-10	4	1,5	120	6	4	8	72	<1,0°
M4FTR40150160-05	4	1,5	65	6	4	6	16	<0,5°
M4FTR40150200-05	4	1,5	65	6	4	6	20	<0,5°
M4FTR40150240-05	4	1,5	65	6	4	6	24	<0,5°
M4FTR40150280-05	4	1,5	65	6	4	6	28	<0,5°
M4GTR40150320-05	4	1,5	80	6	4	6	32	<0,5°
M4GTR40150360-05	4	1,5	80	6	4	6	36	<0,5°
M4HTR40150400-05	4	1,5	100	6	4	6	40	<0,5°
M4HTR40150440-05	4	1,5	100	6	4	6	44	<0,5°
M4HTR40150480-05	4	1,5	100	6	4	6	48	<0,5°
M4NTR40150520-05	4	1,5	100	6	4	8	52	<0,5°
M4NTR40150560-05	4	1,5	100	6	4	8	56	<0,5°
M4OTR40150640-05	4	1,5	120	6	4	8	64	<0,5°
M4OTR40150720-05	4	1,5	120	6	4	8	72	<0,5°

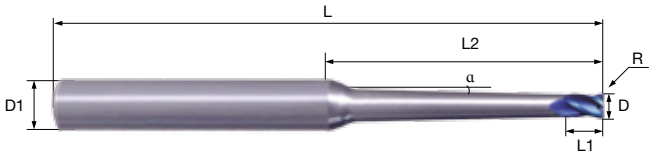
M2(F/G/H/N/O)TR**40**



CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

M4(F/G/H/N/O)TR**40**



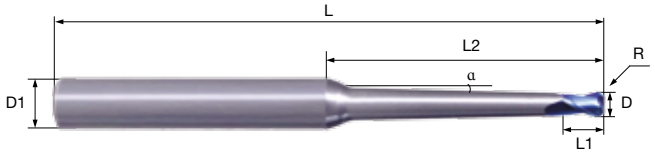
CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR40100160-15	4	1	65	6	2	6	16	<1,5°
M2FTR40100200-15	4	1	65	6	2	6	20	<1,5°
M2FTR40100240-15	4	1	65	6	2	6	24	<1,5°
M2FTR40100280-15	4	1	65	6	2	6	28	<1,5°
M2GTR40100320-15	4	1	80	6	2	6	32	<1,5°
M2GTR40100360-15	4	1	80	6	2	6	36	<1,5°
M2HTR40100400-15	4	1	100	6	2	6	40	<1,5°
M2HTR40100440-15	4	1	100	6	2	6	44	<1,5°
M2HTR40100480-15	4	1	100	6	2	6	48	<1,5°
M2NTR40100520-15	4	1	100	6	2	8	52	<1,5°
M2NTR40100560-15	4	1	100	6	2	8	56	<1,5°
M2OTR40100640-15	4	1	120	6	2	8	64	<1,5°
M2OTR40100720-15	4	1	120	6	2	8	72	<1,5°
M2FTR40100160-10	4	1	65	6	2	6	16	<1,0°
M2FTR40100200-10	4	1	65	6	2	6	20	<1,0°
M2FTR40100240-10	4	1	65	6	2	6	24	<1,0°
M2FTR40100280-10	4	1	65	6	2	6	28	<1,0°
M2GTR40100320-10	4	1	80	6	2	6	32	<1,0°
M2GTR40100360-10	4	1	80	6	2	6	36	<1,0°
M2HTR40100400-10	4	1	100	6	2	6	40	<1,0°
M2HTR40100440-10	4	1	100	6	2	6	44	<1,0°
M2HTR40100480-10	4	1	100	6	2	6	48	<1,0°
M2NTR40100520-10	4	1	100	6	2	8	52	<1,0°
M2NTR40100560-10	4	1	100	6	2	8	56	<1,0°
M2OTR40100640-10	4	1	120	6	2	8	64	<1,0°
M2OTR40100720-10	4	1	120	6	2	8	72	<1,0°
M2FTR40100160-05	4	1	65	6	2	6	16	<0,5°
M2FTR40100200-05	4	1	65	6	2	6	20	<0,5°
M2FTR40100240-05	4	1	65	6	2	6	24	<0,5°
M2FTR40100280-05	4	1	65	6	2	6	28	<0,5°
M2GTR40100320-05	4	1	80	6	2	6	32	<0,5°
M2GTR40100360-05	4	1	80	6	2	6	36	<0,5°
M2HTR40100400-05	4	1	100	6	2	6	40	<0,5°
M2HTR40100440-05	4	1	100	6	2	6	44	<0,5°
M2HTR40100480-05	4	1	100	6	2	6	48	<0,5°
M2NTR40100520-05	4	1	100	6	2	8	52	<0,5°
M2NTR40100560-05	4	1	100	6	2	8	56	<0,5°
M2OTR40100640-05	4	1	120	6	2	8	64	<0,5°
M2OTR40100720-05	4	1	120	6	2	8	72	<0,5°

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR40100160-15	4	1	65	6	4	6	16	<1,5°
M4FTR40100200-15	4	1	65	6	4	6	20	<1,5°
M4FTR40100240-15	4	1	65	6	4	6	24	<1,5°
M4FTR40100280-15	4	1	65	6	4	6	28	<1,5°
M4GTR40100320-15	4	1	80	6	4	6	32	<1,5°
M4GTR40100360-15	4	1	80	6	4	6	36	<1,5°
M4HTR40100400-15	4	1	100	6	4	6	40	<1,5°
M4HTR40100440-15	4	1	100	6	4	6	44	<1,5°
M4HTR40100480-15	4	1	100	6	4	6	48	<1,5°
M4NTR40100520-15	4	1	100	6	4	8	52	<1,5°
M4NTR40100560-15	4	1	100	6	4	8	56	<1,5°
M4OTR40100640-15	4	1	120	6	4	8	64	<1,5°
M4OTR40100720-15	4	1	120	6	4	8	72	<1,5°
M4FTR40100160-10	4	1	65	6	4	6	16	<1,0°
M4FTR40100200-10	4	1	65	6	4	6	20	<1,0°
M4FTR40100240-10	4	1	65	6	4	6	24	<1,0°
M4FTR40100280-10	4	1	65	6	4	6	28	<1,0°
M4GTR40100320-10	4	1	80	6	4	6	32	<1,0°
M4GTR40100360-10	4	1	80	6	4	6	36	<1,0°
M4HTR40100400-10	4	1	100	6	4	6	40	<1,0°
M4HTR40100440-10	4	1	100	6	4	6	44	<1,0°
M2HTR40100480-10	4	1	100	6	4	6	48	<1,0°
M4NTR40100520-10	4	1	100	6	4	8	52	<1,0°
M4NTR40100560-10	4	1	100	6	4	8	56	<1,0°
M4OTR40100640-10	4	1	120	6	4	8	64	<1,0°
M4OTR40100720-10	4	1	120	6	4	8	72	<1,0°
M4FTR40100160-05	4	1	65	6	4	6	16	<0,5°
M4FTR40100200-05	4	1	65	6	4	6	20	<0,5°
M4FTR40100240-05	4	1	65	6	4	6	24	<0,5°
M4FTR40100280-05	4	1	65	6	4	6	28	<0,5°
M4GTR40100320-05	4	1	80	6	4	6	32	<0,5°
M4GTR40100360-05	4	1	80	6	4	6	36	<0,5°
M4HTR40100400-05	4	1	100	6	4	6	40	<0,5°
M4HTR40100440-05	4	1	100	6	4	6	44	<0,5°
M4HTR40100480-05	4	1	100	6	4	6	48	<0,5°
M4NTR40100520-05	4	1	100	6	4	8	52	<0,5°
M4NTR40100560-05	4	1	100	6	4	8	56	<0,5°
M4OTR40100640-05	4	1	120	6	4	8	64	<0,5°
M4OTR40100720-05	4	1	120	6	4	8	72	<0,5°

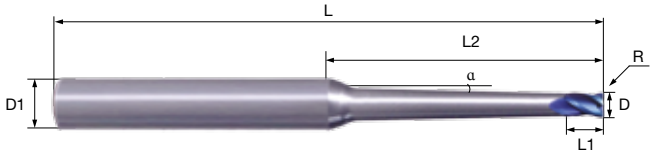
M2(F/G/H/N/O)TR**40**



CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

M4(F/G/H/N/O)TR**40**



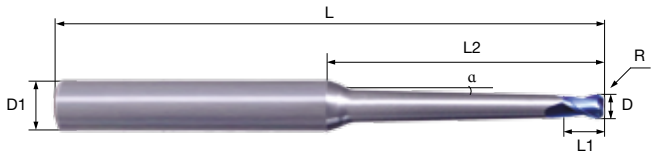
CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR40050160-15	4	0,5	65	6	2	6	16	<1,5°
M2FTR40050200-15	4	0,5	65	6	2	6	20	<1,5°
M2FTR40050240-15	4	0,5	65	6	2	6	24	<1,5°
M2FTR40050280-15	4	0,5	65	6	2	6	28	<1,5°
M2GTR40050320-15	4	0,5	80	6	2	6	32	<1,5°
M2GTR40050360-15	4	0,5	80	6	2	6	36	<1,5°
M2HTR40050400-15	4	0,5	100	6	2	6	40	<1,5°
M2HTR40050440-15	4	0,5	100	6	2	6	44	<1,5°
M2HTR40050480-15	4	0,5	100	6	2	6	48	<1,5°
M2NTR40050520-15	4	0,5	100	6	2	8	52	<1,5°
M2NTR40050560-15	4	0,5	100	6	2	8	56	<1,5°
M2OTR40050640-15	4	0,5	120	6	2	8	64	<1,5°
M2OTR40050720-15	4	0,5	120	6	2	8	72	<1,5°
M2FTR40050160-10	4	0,5	65	6	2	6	16	<1,0°
M2FTR40050200-10	4	0,5	65	6	2	6	20	<1,0°
M2FTR40050240-10	4	0,5	65	6	2	6	24	<1,0°
M2FTR40050280-10	4	0,5	65	6	2	6	28	<1,0°
M2GTR40050320-10	4	0,5	80	6	2	6	32	<1,0°
M2GTR40050360-10	4	0,5	80	6	2	6	36	<1,0°
M2HTR40050400-10	4	0,5	100	6	2	6	40	<1,0°
M2HTR40050440-10	4	0,5	100	6	2	6	44	<1,0°
M2HTR40050480-10	4	0,5	100	6	2	6	48	<1,0°
M2NTR40050520-10	4	0,5	100	6	2	8	52	<1,0°
M2NTR40050560-10	4	0,5	100	6	2	8	56	<1,0°
M2OTR40050640-10	4	0,5	120	6	2	8	64	<1,0°
M2OTR40050720-10	4	0,5	120	6	2	8	72	<1,0°
M2FTR40050160-05	4	0,5	65	6	2	6	16	<0,5°
M2FTR40050200-05	4	0,5	65	6	2	6	20	<0,5°
M2FTR40050240-05	4	0,5	65	6	2	6	24	<0,5°
M2FTR40050280-05	4	0,5	65	6	2	6	28	<0,5°
M2GTR40050320-05	4	0,5	80	6	2	6	32	<0,5°
M2GTR40050360-05	4	0,5	80	6	2	6	36	<0,5°
M2HTR40050400-05	4	0,5	100	6	2	6	40	<0,5°
M2HTR40050440-05	4	0,5	100	6	2	6	44	<0,5°
M2HTR40050480-05	4	0,5	100	6	2	6	48	<0,5°
M2NTR40050520-05	4	0,5	100	6	2	8	52	<0,5°
M2NTR40050560-05	4	0,5	100	6	2	8	56	<0,5°
M2OTR40050640-05	4	0,5	120	6	2	8	64	<0,5°
M2OTR40050720-05	4	0,5	120	6	2	8	72	<0,5°

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR40050160-15	4	0,5	65	6	4	6	16	<1,5°
M4FTR40050200-15	4	0,5	65	6	4	6	20	<1,5°
M4FTR40050240-15	4	0,5	65	6	4	6	24	<1,5°
M4FTR40050280-15	4	0,5	65	6	4	6	28	<1,5°
M4GTR40050320-15	4	0,5	80	6	4	6	32	<1,5°
M4GTR40050360-15	4	0,5	80	6	4	6	36	<1,5°
M4HTR40050400-15	4	0,5	100	6	4	6	40	<1,5°
M4HTR40050440-15	4	0,5	100	6	4	6	44	<1,5°
M4HTR40050480-15	4	0,5	100	6	4	6	48	<1,5°
M4NTR40050520-15	4	0,5	100	6	4	8	52	<1,5°
M4NTR40050560-15	4	0,5	100	6	4	8	56	<1,5°
M4OTR40050640-15	4	0,5	120	6	4	8	64	<1,5°
M4OTR40050720-15	4	0,5	120	6	4	8	72	<1,5°
M4FTR40050160-10	4	0,5	65	6	4	6	16	<1,0°
M4FTR40050200-10	4	0,5	65	6	4	6	20	<1,0°
M4FTR40050240-10	4	0,5	65	6	4	6	24	<1,0°
M4FTR40050280-10	4	0,5	65	6	4	6	28	<1,0°
M4GTR40050320-10	4	0,5	80	6	4	6	32	<1,0°
M4GTR40050360-10	4	0,5	80	6	4	6	36	<1,0°
M4HTR40050400-10	4	0,5	100	6	4	6	40	<1,0°
M4HTR40050440-10	4	0,5	100	6	4	6	44	<1,0°
M4HTR40050480-10	4	0,5	100	6	4	6	48	<1,0°
M4NTR40050520-10	4	0,5	100	6	4	8	52	<1,0°
M4NTR40050560-10	4	0,5	100	6	4	8	56	<1,0°
M4OTR40050640-10	4	0,5	120	6	4	8	64	<1,0°
M4OTR40050720-10	4	0,5	120	6	4	8	72	<1,0°
M4FTR40050160-05	4	0,5	65	6	4	6	16	<0,5°
M4FTR40050200-05	4	0,5	65	6	4	6	20	<0,5°
M4FTR40050240-05	4	0,5	65	6	2	6	24	<0,5°
M4FTR40050280-05	4	0,5	65	6	4	6	28	<0,5°
M4GTR40050320-05	4	0,5	80	6	4	6	32	<0,5°
M4GTR40050360-05	4	0,5	80	6	4	6	36	<0,5°
M4HTR40050400-05	4	0,5	100	6	4	6	40	<0,5°
M4HTR40050440-05	4	0,5	100	6	4	6	44	<0,5°
M4HTR40050480-05	4	0,5	100	6	4	6	48	<0,5°
M4NTR40050520-05	4	0,5	100	6	4	8	52	<0,5°
M4NTR40050560-05	4	0,5	100	6	4	8	56	<0,5°
M4OTR40050640-05	4	0,5	120	6	4	8	64	<0,5°
M4OTR40050720-05	4	0,5	120	6	4	8	72	<0,5°

M2(F/G/H/N/O)TR**40**

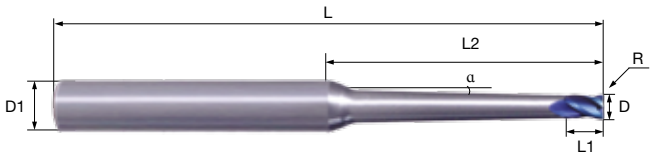


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2FTR40020160-15	**4**	**0,2**	65	6	**2**	6	**16**	<1,5°
M2FTR40020200-15	**4**	**0,2**	65	6	**2**	6	**20**	<1,5°
M2FTR40020240-15	**4**	**0,2**	65	6	**2**	6	**24**	<1,5°
M2FTR40020280-15	**4**	**0,2**	65	6	**2**	6	**28**	<1,5°
M2GTR40020320-15	**4**	**0,2**	80	6	**2**	6	**32**	<1,5°
M2GTR40020360-15	**4**	**0,2**	80	6	**2**	6	**36**	<1,5°
M2HTR40020400-15	**4**	**0,2**	100	6	**2**	6	**40**	<1,5°
M2HTR40020440-15	**4**	**0,2**	100	6	**2**	6	**44**	<1,5°
M2HTR40020480-15	**4**	**0,2**	100	6	**2**	6	**48**	<1,5°
M2NTR40020520-15	**4**	**0,2**	100	6	**2**	8	**52**	<1,5°
M2NTR40020560-15	**4**	**0,2**	100	6	**2**	8	**56**	<1,5°
M2OTR40020640-15	**4**	**0,2**	120	6	**2**	8	**64**	<1,5°
M2OTR40020720-15	**4**	**0,2**	120	6	**2**	8	**72**	<1,5°
M2FTR40020160-10	**4**	**0,2**	65	6	**2**	6	**16**	<1,0°
M2FTR40020200-10	**4**	**0,2**	65	6	**2**	6	**20**	<1,0°
M2FTR40020240-10	**4**	**0,2**	65	6	**2**	6	**24**	<1,0°
M2FTR40020280-10	**4**	**0,2**	65	6	**2**	6	**28**	<1,0°
M2GTR40020320-10	**4**	**0,2**	80	6	**2**	6	**32**	<1,0°
M2GTR40020360-10	**4**	**0,2**	80	6	**2**	6	**36**	<1,0°
M2HTR40020400-10	**4**	**0,2**	100	6	**2**	6	**40**	<1,0°
M2HTR40020440-10	**4**	**0,2**	100	6	**2**	6	**44**	<1,0°
M2HTR40020480-10	**4**	**0,2**	100	6	**2**	6	**48**	<1,0°
M2NTR40020520-10	**4**	**0,2**	100	6	**2**	8	**52**	<1,0°
M2NTR40020560-10	**4**	**0,2**	100	6	**2**	8	**56**	<1,0°
M2OTR40020640-10	**4**	**0,2**	120	6	**2**	8	**64**	<1,0°
M2OTR40020720-10	**4**	**0,2**	120	6	**2**	8	**72**	<1,0°
M2FTR40020160-05	**4**	**0,2**	65	6	**2**	6	**16**	<0,5°
M2FTR40020200-05	**4**	**0,2**	65	6	**2**	6	**20**	<0,5°
M2FTR40020240-05	**4**	**0,2**	65	6	**2**	6	**24**	<0,5°
M2FTR40020280-05	**4**	**0,2**	65	6	**2**	6	**28**	<0,5°
M2GTR40020320-05	**4**	**0,2**	80	6	**2**	6	**32**	<0,5°
M2GTR40020360-05	**4**	**0,2**	80	6	**2**	6	**36**	<0,5°
M2HTR40020400-05	**4**	**0,2**	100	6	**2**	6	**40**	<0,5°
M2HTR40020440-05	**4**	**0,2**	100	6	**2**	6	**44**	<0,5°
M2HTR40020480-05	**4**	**0,2**	100	6	**2**	6	**48**	<0,5°
M2NTR40020520-05	**4**	**0,2**	100	6	**2**	8	**52**	<0,5°
M2NTR40020560-05	**4**	**0,2**	100	6	**2**	8	**56**	<0,5°
M2OTR40020640-05	**4**	**0,2**	120	6	**2**	8	**64**	<0,5°
M2OTR40020720-05	**4**	**0,2**	120	6	**2**	8	**72**	<0,5°

M4(F/G/H/N/O)TR**40**

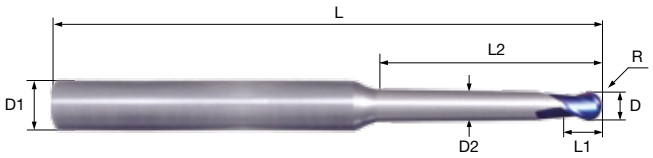


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4FTR40020160-15	**4**	**0,2**	65	6	**4**	6	**16**	<1,5°
M4FTR40020200-15	**4**	**0,2**	65	6	**4**	6	**20**	<1,5°
M4FTR40020240-15	**4**	**0,2**	65	6	**4**	6	**24**	<1,5°
M4FTR40020280-15	**4**	**0,2**	65	6	**4**	6	**28**	<1,5°
M4GTR40020320-15	**4**	**0,2**	80	6	**4**	6	**32**	<1,5°
M4GTR40020360-15	**4**	**0,2**	80	6	**4**	6	**36**	<1,5°
M4HTR40020400-15	**4**	**0,2**	100	6	**4**	6	**40**	<1,5°
M4HTR40020440-15	**4**	**0,2**	100	6	**4**	6	**44**	<1,5°
M4HTR40020480-15	**4**	**0,2**	100	6	**4**	6	**48**	<1,5°
M4NTR40020520-15	**4**	**0,2**	100	6	**4**	8	**52**	<1,5°
M4NTR40020560-15	**4**	**0,2**	100	6	**4**	8	**56**	<1,5°
M4OTR40020640-15	**4**	**0,2**	120	6	**4**	8	**64**	<1,5°
M4OTR40020720-15	**4**	**0,2**	120	6	**4**	8	**72**	<1,5°
M4FTR40020160-10	**4**	**0,2**	65	6	**4**	6	**16**	<1,0°
M4FTR40020200-10	**4**	**0,2**	65	6	**4**	6	**20**	<1,0°
M4FTR40020240-10	**4**	**0,2**	65	6	**4**	6	**24**	<1,0°
M4FTR40020280-10	**4**	**0,2**	65	6	**4**	6	**28**	<1,0°
M4GTR40020320-10	**4**	**0,2**	80	6	**4**	6	**32**	<1,0°
M4GTR40020360-10	**4**	**0,2**	80	6	**4**	6	**36**	<1,0°
M4HTR40020400-10	**4**	**0,2**	100	6	**4**	6	**40**	<1,0°
M4HTR40020440-10	**4**	**0,2**	100	6	**4**	6	**44**	<1,0°
M4HTR40020480-10	**4**	**0,2**	100	6	**4**	6	**48**	<1,0°
M4NTR40020520-10	**4**	**0,2**	100	6	**4**	8	**52**	<1,0°
M4NTR40020560-10	**4**	**0,2**	100	6	**4**	8	**56**	<1,0°
M4OTR40020640-10	**4**	**0,2**	120	6	**4**	8	**64**	<1,0°
M4OTR40020720-10	**4**	**0,2**	120	6	**4**	8	**72**	<1,0°
M4FTR40020160-05	**4**	**0,2**	65	6	**4**	6	**16**	<0,5°
M4FTR40020200-05	**4**	**0,2**	65	6	**4**	6	**20**	<0,5°
M4FTR40020240-05	**4**	**0,2**	65	6	**4**	6	**24**	<0,5°
M4FTR40020280-05	**4**	**0,2**	65	6	**4**	6	**28**	<0,5°
M4GTR40020320-05	**4**	**0,2**	80	6	**4**	6	**32**	<0,5°
M4GTR40020360-05	**4**	**0,2**	80	6	**4**	6	**36**	<0,5°
M4HTR40020400-05	**4**	**0,2**	100	6	**4**	6	**40**	<0,5°
M4HTR40020440-05	**4**	**0,2**	100	6	**4**	6	**44**	<0,5°
M4HTR40020480-05	**4**	**0,2**	100	6	**4**	6	**48**	<0,5°
M4NTR40020520-05	**4**	**0,2**	100	6	**4**	8	**52**	<0,5°
M4NTR40020560-05	**4**	**0,2**	100	6	**4**	8	**56**	<0,5°
M4OTR40020640-05	**4**	**0,2**	120	6	**4**	8	**64**	<0,5°
M4OTR40020720-05	**4**	**0,2**	120	6	**4**	8	**72**	<0,5°

M2HSC**50** - M2NSC**50**



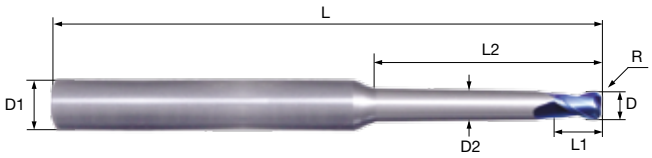
CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2HSC50250200-00	**5**	**2,5**	100	7,5	**2**	6	4,95	**20**
M2HSC50250250-00	**5**	**2,5**	100	7,5	**2**	6	4,95	**25**
M2HSC50250300-00	**5**	**2,5**	100	7,5	**2**	6	4,95	**30**
M2NSC50250350-00	**5**	**2,5**	100	7,5	**2**	8	4,95	**35**
M2NSC50250400-00	**5**	**2,5**	100	7,5	**2**	8	4,95	**40**

FRESE MD TORICHE CILINDRICHE 2 TAGLI
CORNER RADIUS CARBIDE MILLS

M2HTC**50** - M2NTC**50**

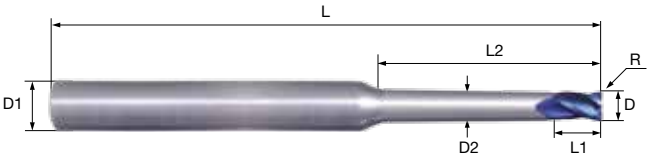


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2HTC50100200-00	**5**	**1**	100	7,5	**2**	6	4,95	**20**
M2HTC50100250-00	**5**	**1**	100	7,5	**2**	6	4,95	**25**
M2HTC50100300-00	**5**	**1**	100	7,5	**2**	6	4,95	**30**
M2NTC50100350-00	**5**	**1**	100	7,5	**2**	8	4,95	**35**
M2NTC50100400-00	**5**	**1**	100	7,5	**2**	8	4,95	**40**
M2HTC50050200-00	**5**	**0,5**	100	7,5	**2**	6	4,95	**20**
M2HTC50050250-00	**5**	**0,5**	100	7,5	**2**	6	4,95	**25**
M2HTC50050300-00	**5**	**0,5**	100	7,5	**2**	6	4,95	**30**
M2NTC50050350-00	**5**	**0,5**	100	7,5	**2**	8	4,95	**35**
M2NTC50050400-00	**5**	**0,5**	100	7,5	**2**	8	4,95	**40**

M4HTC**50** - M4NTC**50**

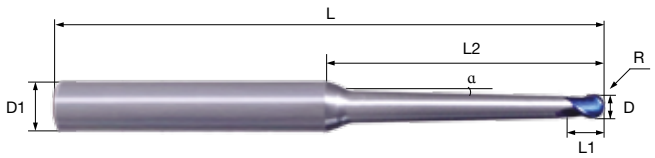


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M4HTC50100200-00	**5**	**1**	100	7,5	**4**	6	4,95	**20**
M4HTC50100250-00	**5**	**1**	100	7,5	**4**	6	4,95	**25**
M4HTC50100300-00	**5**	**1**	100	7,5	**4**	6	4,95	**30**
M4NTC50100350-00	**5**	**1**	100	7,5	**4**	8	4,95	**35**
M4NTC50100400-00	**5**	**1**	100	7,5	**4**	8	4,95	**40**
M4HTC50050200-00	**5**	**0,5**	100	7,5	**4**	6	4,95	**20**
M4HTC50050250-00	**5**	**0,5**	100	7,5	**4**	6	4,95	**25**
M4HTC50050300-00	**5**	**0,5**	100	7,5	**4**	6	4,95	**30**
M4NTC50050350-00	**5**	**0,5**	100	7,5	**4**	8	4,95	**35**
M4NTC50050400-00	**5**	**0,5**	100	7,5	**4**	8	4,95	**40**

M2NSR4**50** - M2OSR**50**

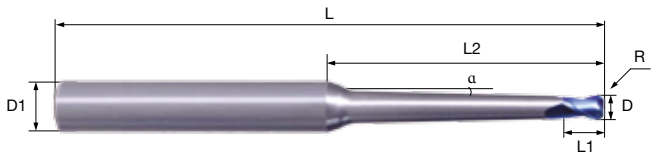


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2NSR50250350-15	**5**	**2,5**	100	7,5	**2**	8	**35**	<1,5°
M2NSR50250400-15	**5**	**2,5**	100	7,5	**2**	8	**40**	<1,5°
M2NSR50250450-15	**5**	**2,5**	100	7,5	**2**	8	**45**	<1,5°
M2NSR50250500-15	**5**	**2,5**	100	7,5	**2**	8	**50**	<1,5°
M2NSR50250550-15	**5**	**2,5**	100	7,5	**2**	8	**55**	<1,5°
M2NSR50250600-15	**5**	**2,5**	100	7,5	**2**	8	**60**	<1,5°
M2OSR50250650-15	**5**	**2,5**	120	7,5	**2**	8	**65**	<1,5°
M2NSR50250350-10	**5**	**2,5**	100	7,5	**2**	8	**35**	<1,0°
M2NSR50250400-10	**5**	**2,5**	100	7,5	**2**	8	**40**	<1,0°
M2NSR50250450-10	**5**	**2,5**	100	7,5	**2**	8	**45**	<1,0°
M2NSR50250500-10	**5**	**2,5**	100	7,5	**2**	8	**50**	<1,0°
M2NSR50250550-10	**5**	**2,5**	100	7,5	**2**	8	**55**	<1,0°
M2NSR50250600-10	**5**	**2,5**	100	7,5	**2**	8	**60**	<1,0°
M2OSR50250650-10	**5**	**2,5**	120	7,5	**2**	8	**65**	<1,0°
M2OSR50250700-10	**5**	**2,5**	120	7,5	**2**	8	**70**	<1,0°
M2NSR50250350-05	**5**	**2,5**	100	7,5	**2**	8	**35**	<0,5°
M2NSR50250400-05	**5**	**2,5**	100	7,5	**2**	8	**40**	<0,5°
M2NSR50250450-05	**5**	**2,5**	100	7,5	**2**	8	**45**	<0,5°
M2NSR50250500-05	**5**	**2,5**	100	7,5	**2**	8	**50**	<0,5°
M2NSR50250550-05	**5**	**2,5**	100	7,5	**2**	8	**55**	<0,5°
M2NSR50250600-05	**5**	**2,5**	100	7,5	**2**	8	**60**	<0,5°
M2OSR50250650-05	**5**	**2,5**	120	7,5	**2**	8	**65**	<0,5°
M2OSR50250700-05	**5**	**2,5**	120	7,5	**2**	8	**70**	<0,5°

M2NTR**50** - M2OTR**50**

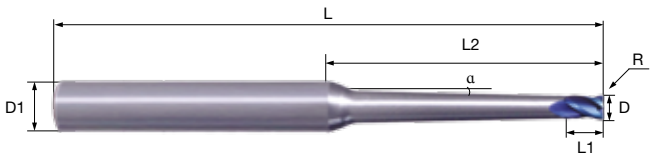


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2NTR50100350-15	**5**	**1**	100	7,5	**2**	8	**35**	<1,5°
M2NTR50100400-15	**5**	**1**	100	7,5	**2**	8	**40**	<1,5°
M2NTR50100450-15	**5**	**1**	100	7,5	**2**	8	**45**	<1,5°
M2NTR50100500-15	**5**	**1**	100	7,5	**2**	8	**50**	<1,5°
M2NTR50100550-15	**5**	**1**	100	7,5	**2**	8	**55**	<1,5°
M2NTR50100600-15	**5**	**1**	100	7,5	**2**	8	**60**	<1,5°
M2OTR50100650-15	**5**	**1**	120	7,5	**2**	8	**65**	<1,5°
M2NTR50100350-10	**5**	**1**	100	7,5	**2**	8	**35**	<1,0°
M2NTR50100400-10	**5**	**1**	100	7,5	**2**	8	**40**	<1,0°
M2NTR50100450-10	**5**	**1**	100	7,5	**2**	8	**45**	<1,0°
M2NTR50100500-10	**5**	**1**	100	7,5	**2**	8	**50**	<1,0°
M2NTR50100550-10	**5**	**1**	100	7,5	**2**	8	**55**	<1,0°
M2NTR50100600-10	**5**	**1**	100	7,5	**2**	8	**60**	<1,0°
M2OTR50100650-10	**5**	**1**	120	7,5	**2**	8	**65**	<1,0°
M2OTR50100700-10	**5**	**1**	120	7,5	**2**	8	**70**	<1,0°
M2NTR50100350-05	**5**	**1**	100	7,5	**2**	8	**35**	<0,5°
M2NTR50100400-05	**5**	**1**	100	7,5	**2**	8	**40**	<0,5°
M2NTR50100450-05	**5**	**1**	100	7,5	**2**	8	**45**	<0,5°
M2NTR50100500-05	**5**	**1**	100	7,5	**2**	8	**50**	<0,5°
M2NTR50100550-05	**5**	**1**	100	7,5	**2**	8	**55**	<0,5°
M2NTR50100600-05	**5**	**1**	100	7,5	**2**	8	**60**	<0,5°
M2OTR50100650-05	**5**	**1**	120	7,5	**2**	8	**65**	<0,5°
M2OTR50100700-05	**5**	**1**	120	7,5	**2**	8	**70**	<0,5°
M2NTR50050350-15	**5**	**0,5**	100	7,5	**2**	8	**35**	<1,5°
M2NTR50050400-15	**5**	**0,5**	100	7,5	**2**	8	**40**	<1,5°
M2NTR50050450-15	**5**	**0,5**	100	7,5	**2**	8	**45**	<1,5°
M2NTR50050500-15	**5**	**0,5**	100	7,5	**2**	8	**50**	<1,5°
M2NTR50050550-15	**5**	**0,5**	100	7,5	**2**	8	**55**	<1,5°
M2NTR50050600-15	**5**	**0,5**	100	7,5	**2**	8	**60**	<1,5°
M2OTR50050650-15	**5**	**0,5**	120	7,5	**2**	8	**65**	<1,5°
M2NTR50050350-10	**5**	**0,5**	100	7,5	**2**	8	**35**	<1,0°
M2NTR50050400-10	**5**	**0,5**	100	7,5	**2**	8	**40**	<1,0°
M2NTR50050450-10	**5**	**0,5**	100	7,5	**2**	8	**45**	<1,0°
M2NTR50050500-10	**5**	**0,5**	100	7,5	**2**	8	**50**	<1,0°
M2NTR50050550-10	**5**	**0,5**	100	7,5	**2**	8	**55**	<1,0°
M2NTR50050600-10	**5**	**0,5**	100	7,5	**2**	8	**60**	<1,0°
M2OTR50050650-10	**5**	**0,5**	120	7,5	**2**	8	**65**	<1,0°
M2OTR50050700-10	**5**	**0,5**	120	7,5	**2**	8	**70**	<1,0°
M2NTR50050350-05	**5**	**0,5**	100	7,5	**2**	8	**35**	<0,5°
M2NTR50050400-05	**5**	**0,5**	100	7,5	**2**	8	**40**	<0,5°
M2NTR50050450-05	**5**	**0,5**	100	7,5	**2**	8	**45**	<0,5°
M2NTR50050500-05	**5**	**0,5**	100	7,5	**2**	8	**50**	<0,5°
M2NTR50050550-05	**5**	**0,5**	100	7,5	**2**	8	**55**	<0,5°
M2NTR50050600-05	**5**	**0,5**	100	7,5	**2**	8	**60**	<0,5°
M2OTR50050650-05	**5**	**0,5**	120	7,5	**2**	8	**65**	<0,5°
M2OTR50050700-05	**5**	**0,5**	120	7,5	**2**	8	**70**	<0,5°

M4NTR**50** - M4OTR**50**

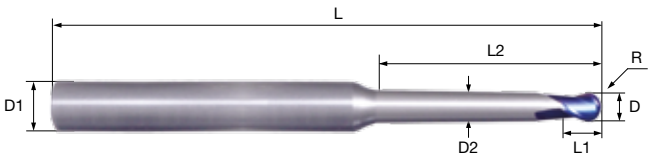


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.002
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M4NTR50100350-15	**5**	**1**	100	7,5	**4**	8	**35**	<1,5°
M4NTR50100400-15	**5**	**1**	100	7,5	**4**	8	**40**	<1,5°
M4NTR50100450-15	**5**	**1**	100	7,5	**4**	8	**45**	<1,5°
M4NTR50100500-15	**5**	**1**	100	7,5	**4**	8	**50**	<1,5°
M4NTR50100550-15	**5**	**1**	100	7,5	**4**	8	**55**	<1,5°
M4NTR50100600-15	**5**	**1**	100	7,5	**4**	8	**60**	<1,5°
M4OTR50100650-15	**5**	**1**	120	7,5	**4**	8	**65**	<1,5°
M4NTR50100350-10	**5**	**1**	100	7,5	**4**	8	**35**	<1,0°
M4NTR50100400-10	**5**	**1**	100	7,5	**4**	8	**40**	<1,0°
M4NTR50100450-10	**5**	**1**	100	7,5	**4**	8	**45**	<1,0°
M4NTR50100500-10	**5**	**1**	100	7,5	**4**	8	**50**	<1,0°
M4NTR50100550-10	**5**	**1**	100	7,5	**4**	8	**55**	<1,0°
M4NTR50100600-10	**5**	**1**	100	7,5	**4**	8	**60**	<1,0°
M4OTR50100650-10	**5**	**1**	120	7,5	**4**	8	**65**	<1,0°
M4OTR50100700-10	**5**	**1**	120	7,5	**4**	8	**70**	<1,0°
M4NTR50100350-05	**5**	**1**	100	7,5	**4**	8	**35**	<0,5°
M4NTR50100400-05	**5**	**1**	100	7,5	**4**	8	**40**	<0,5°
M4NTR50100450-05	**5**	**1**	100	7,5	**4**	8	**45**	<0,5°
M4NTR50100500-05	**5**	**1**	100	7,5	**4**	8	**50**	<0,5°
M4NTR50100550-05	**5**	**1**	100	7,5	**4**	8	**55**	<0,5°
M4NTR50100600-05	**5**	**1**	100	7,5	**4**	8	**60**	<0,5°
M4OTR50100650-05	**5**	**1**	120	7,5	**4**	8	**65**	<0,5°
M4OTR50100700-05	**5**	**1**	120	7,5	**4**	8	**70**	<0,5°
M4NTR50050350-15	**5**	**0,5**	100	7,5	**4**	8	**35**	<1,5°
M4NTR50050400-15	**5**	**0,5**	100	7,5	**4**	8	**40**	<1,5°
M4NTR50050450-15	**5**	**0,5**	100	7,5	**4**	8	**45**	<1,5°
M4NTR50050500-15	**5**	**0,5**	100	7,5	**4**	8	**50**	<1,5°
M4NTR50050550-15	**5**	**0,5**	100	7,5	**4**	8	**55**	<1,5°
M4NTR50050600-15	**5**	**0,5**	100	7,5	**4**	8	**60**	<1,5°
M4OTR50050650-15	**5**	**0,5**	120	7,5	**4**	8	**65**	<1,5°
M4NTR50050350-10	**5**	**0,5**	100	7,5	**4**	8	**35**	<1,0°
M4NTR50050400-10	**5**	**0,5**	100	7,5	**4**	8	**40**	<1,0°
M4NTR50050450-10	**5**	**0,5**	100	7,5	**4**	8	**45**	<1,0°
M4NTR50050500-10	**5**	**0,5**	100	7,5	**4**	8	**50**	<1,0°
M4NTR50050550-10	**5**	**0,5**	100	7,5	**4**	8	**55**	<1,0°
M4NTR50050600-10	**5**	**0,5**	100	7,5	**4**	8	**60**	<1,0°
M4OTR50050650-10	**5**	**0,5**	120	7,5	**4**	8	**65**	<1,0°
M4OTR50050700-10	**5**	**0,5**	120	7,5	**4**	8	**70**	<1,0°
M4NTR50050350-05	**5**	**0,5**	100	7,5	**4**	8	**35**	<0,5°
M4NTR50050400-05	**5**	**0,5**	100	7,5	**4**	8	**40**	<0,5°
M4NTR50050450-05	**5**	**0,5**	100	7,5	**4**	8	**45**	<0,5°
M4NTR50050500-05	**5**	**0,5**	100	7,5	**4**	8	**50**	<0,5°
M4NTR50050550-05	**5**	**0,5**	100	7,5	**4**	8	**55**	<0,5°
M4NTR50050600-05	**5**	**0,5**	100	7,5	**4**	8	**60**	<0,5°
M4OTR50050650-05	**5**	**0,5**	120	7,5	**4**	8	**65**	<0,5°
M4OTR50050700-05	**5**	**0,5**	120	7,5	**4**	8	**70**	<0,5°

M2NSC**60**

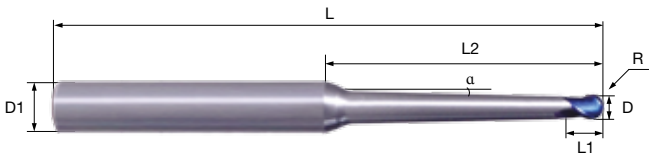


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2NSC60300300-00	**6**	**3**	100	9	**2**	8	5,95	**30**
M2NSC60300360-00	**6**	**3**	100	9	**2**	8	5,95	**36**
M2NSC60300420-00	**6**	**3**	100	9	**2**	8	5,95	**42**
M2NSC60300480-00	**6**	**3**	100	9	**2**	8	5,95	**48**

M2NSR**60** - M2OSR**60**



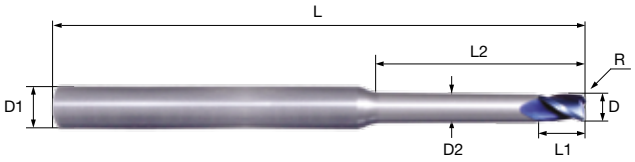
CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2NSR60300360-15	**6**	**3**	100	9	**2**	8	**36**	<1,5°
M2NSR60300420-15	**6**	**3**	100	9	**2**	8	**42**	<1,5°
M2NSR60300480-15	**6**	**3**	100	9	**2**	8	**48**	<1,5°
M2NSR60300540-15	**6**	**3**	100	9	**2**	8	**54**	<1,5°
M2NSR60300360-10	**6**	**3**	100	9	**2**	8	**36**	<1,0°
M2NSR60300420-10	**6**	**3**	100	9	**2**	8	**42**	<1,0°
M2NSR60300480-10	**6**	**3**	100	9	**2**	8	**48**	<1,0°
M2NSR60300540-10	**6**	**3**	100	9	**2**	8	**54**	<1,0°
M2NSR60300600-10	**6**	**3**	100	9	**2**	8	**60**	<1,0°
M2OSR60300660-10	**6**	**3**	120	9	**2**	8	**66**	<1,0°
M2OSR60300720-10	**6**	**3**	120	9	**2**	8	**72**	<1,0°
M2NSR60300360-05	**6**	**3**	100	9	**2**	8	**36**	<0,5°
M2NSR60300420-05	**6**	**3**	100	9	**2**	8	**42**	<0,5°
M2NSR60300480-05	**6**	**3**	100	9	**2**	8	**48**	<0,5°
M2NSR60300540-05	**6**	**3**	100	9	**2**	8	**54**	<0,5°
M2NSR60300600-05	**6**	**3**	100	9	**2**	8	**60**	<0,5°
M2OSR60300660-05	**6**	**3**	120	9	**2**	8	**66**	<0,5°
M2OSR60300720-05	**6**	**3**	120	9	**2**	8	**72**	<0,5°

FRESE MD TORICHE CILINDRICHE 3 TAGLI
CORNER RADIUS CARBIDE MILLS

M3NTC**60**

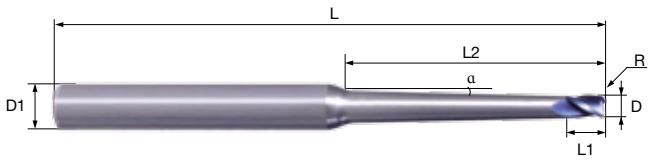


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M3NTC60150300-00	**6**	**1,5**	100	9	**3**	8	5,95	**30**
M3NTC60150360-00	**6**	**1,5**	100	9	**3**	8	5,95	**36**
M3NTC60150420-00	**6**	**1,5**	100	9	**3**	8	5,95	**42**
M3NTC60150480-00	**6**	**1,5**	100	9	**3**	8	5,95	**48**
M3NTC60100300-00	**6**	**1**	100	9	**3**	8	5,95	**30**
M3NTC60100360-00	**6**	**1**	100	9	**3**	8	5,95	**36**
M3NTC60100420-00	**6**	**1**	100	9	**3**	8	5,95	**42**
M3NTC60100480-00	**6**	**1**	100	9	**3**	8	5,95	**48**
M3NTC60050300-00	**6**	**0,5**	100	9	**3**	8	5,95	**30**
M3NTC60050360-00	**6**	**0,5**	100	9	**3**	8	5,95	**36**
M3NTC60050420-00	**6**	**0,5**	100	9	**3**	8	5,95	**42**
M3NTC60050480-00	**6**	**0,5**	100	9	**3**	8	5,95	**48**
M3NTC60020300-00	**6**	**0,2**	100	9	**3**	8	5,95	**30**
M3NTC60020360-00	**6**	**0,2**	100	9	**3**	8	5,95	**36**
M3NTC60020420-00	**6**	**0,2**	100	9	**3**	8	5,95	**42**
M3NTC60020480-00	**6**	**0,2**	100	9	**3**	8	5,95	**48**

M3NTR**60** - M3OTR**60**

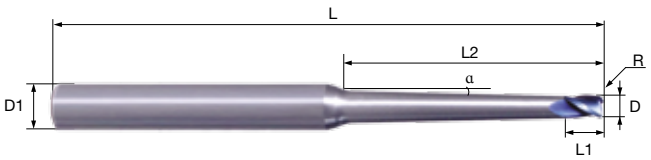


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M3NTR60150360-15	**6**	**1,5**	100	9	**3**	8	**36**	<1,5°
M3NTR60150420-15	**6**	**1,5**	100	9	**3**	8	**42**	<1,5°
M3NTR60150480-15	**6**	**1,5**	100	9	**3**	8	**48**	<1,5°
M3NTR60150540-15	**6**	**1,5**	100	9	**3**	8	**54**	<1,5°
M3NTR60150360-10	**6**	**1,5**	100	9	**3**	8	**36**	<1,0°
M3NTR60150420-10	**6**	**1,5**	100	9	**3**	8	**42**	<1,0°
M3NTR60150480-10	**6**	**1,5**	100	9	**3**	8	**48**	<1,0°
M3NTR60150540-10	**6**	**1,5**	100	9	**3**	8	**54**	<1,0°
M3NTR60150600-10	**6**	**1,5**	100	9	**3**	8	**60**	<1,0°
M3OTR60150660-10	**6**	**1,5**	120	9	**3**	8	**66**	<1,0°
M3OTR60150720-10	**6**	**1,5**	120	9	**3**	8	**72**	<1,0°
M3NTR60150360-05	**6**	**1,5**	100	9	**3**	8	**36**	<0,5°
M3NTR60150420-05	**6**	**1,5**	100	9	**3**	8	**42**	<0,5°
M3NTR60150480-05	**6**	**1,5**	100	9	**3**	8	**48**	<0,5°
M3NTR60150540-05	**6**	**1,5**	100	9	**3**	8	**54**	<0,5°
M3NTR60150600-05	**6**	**1,5**	100	9	**3**	8	**60**	<0,5°
M3OTR60150660-05	**6**	**1,5**	120	9	**3**	8	**66**	<0,5°
M3OTR60150720-05	**6**	**1,5**	120	9	**3**	8	**72**	<0,5°
M3NTR60100360-15	**6**	**1**	100	9	**3**	8	**36**	<1,5°
M3NTR60100420-15	**6**	**1**	100	9	**3**	8	**42**	<1,5°
M3NTR60100480-15	**6**	**1**	100	9	**3**	8	**48**	<1,5°
M3NTR60100540-15	**6**	**1**	100	9	**3**	8	**54**	<1,5°
M3NTR60100360-10	**6**	**1**	100	9	**3**	8	**36**	<1,0°
M3NTR60100420-10	**6**	**1**	100	9	**3**	8	**42**	<1,0°
M3NTR60100480-10	**6**	**1**	100	9	**3**	8	**48**	<1,0°
M3NTR60100540-10	**6**	**1**	100	9	**3**	8	**54**	<1,0°
M3NTR60100600-10	**6**	**1**	100	9	**3**	8	**60**	<1,0°
M3OTR60100660-10	**6**	**1**	120	9	**3**	8	**66**	<1,0°
M3OTR60100720-10	**6**	**1**	120	9	**3**	8	**72**	<1,0°
M3NTR60100360-05	**6**	**1**	100	9	**3**	8	**36**	<0,5°
M3NTR60100420-05	**6**	**1**	100	9	**3**	8	**42**	<0,5°
M3NTR60100480-05	**6**	**1**	100	9	**3**	8	**48**	<0,5°
M3NTR60100540-05	**6**	**1**	100	9	**3**	8	**54**	<0,5°
M3NTR60100600-05	**6**	**1**	100	9	**3**	8	**60**	<0,5°
M3OTR60100660-05	**6**	**1**	120	9	**3**	8	**66**	<0,5°
M3OTR60100720-05	**6**	**1**	120	9	**3**	8	**72**	<0,5°

M3NTR**60** - M3OTR**60**

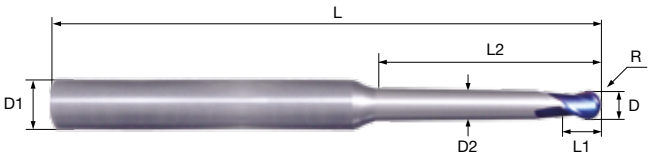


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M3NTR60050360-15	**6**	**0,5**	100	9	**3**	8	**36**	<1,5°
M3NTR60050420-15	**6**	**0,5**	100	9	**3**	8	**42**	<1,5°
M3NTR60050480-15	**6**	**0,5**	100	9	**3**	8	**48**	<1,5°
M3NTR60050540-15	**6**	**0,5**	100	9	**3**	8	**54**	<1,5°
M3NTR60050360-10	**6**	**0,5**	100	9	**3**	8	**36**	<1,0°
M3NTR60050420-10	**6**	**0,5**	100	9	**3**	8	**42**	<1,0°
M3NTR60050480-10	**6**	**0,5**	100	9	**3**	8	**48**	<1,0°
M3NTR60050540-10	**6**	**0,5**	100	9	**3**	8	**54**	<1,0°
M3NTR60050600-10	**6**	**0,5**	100	9	**3**	8	**60**	<1,0°
M3OTR60050660-10	**6**	**0,5**	120	9	**3**	8	**66**	<1,0°
M3OTR60050720-10	**6**	**0,5**	120	9	**3**	8	**72**	<1,0°
M3NTR60050360-05	**6**	**0,5**	100	9	**3**	8	**36**	<0,5°
M3NTR60050420-05	**6**	**0,5**	100	9	**3**	8	**42**	<0,5°
M3NTR60050480-05	**6**	**0,5**	100	9	**3**	8	**48**	<0,5°
M3NTR60050540-05	**6**	**0,5**	100	9	**3**	8	**54**	<0,5°
M3NTR60050600-05	**6**	**0,5**	100	9	**3**	8	**60**	<0,5°
M3OTR60050660-05	**6**	**0,5**	120	9	**3**	8	**66**	<0,5°
M3OTR60050720-05	**6**	**0,5**	120	9	**3**	8	**72**	<0,5°
M3NTR60020360-15	**6**	**0,2**	100	9	**3**	8	**36**	<1,5°
M3NTR60020420-15	**6**	**0,2**	100	9	**3**	8	**42**	<1,5°
M3NTR60020480-15	**6**	**0,2**	100	9	**3**	8	**48**	<1,5°
M3NTR60020540-15	**6**	**0,2**	100	9	**3**	8	**54**	<1,5°
M3NTR60020360-10	**6**	**0,2**	100	9	**3**	8	**36**	<1,0°
M3NTR60020420-10	**6**	**0,2**	100	9	**3**	8	**42**	<1,0°
M3NTR60020480-10	**6**	**0,2**	100	9	**3**	8	**48**	<1,0°
M3NTR60020540-10	**6**	**0,2**	100	9	**3**	8	**54**	<1,0°
M3NTR60020600-10	**6**	**0,2**	100	9	**3**	8	**60**	<1,0°
M3OTR60020660-10	**6**	**0,2**	120	9	**3**	8	**66**	<1,0°
M3OTR60020720-10	**6**	**0,2**	120	9	**3**	8	**72**	<1,0°
M3NTR60020360-05	**6**	**0,2**	100	9	**3**	8	**36**	<0,5°
M3NTR60020420-05	**6**	**0,2**	100	9	**3**	8	**42**	<0,5°
M3NTR60020480-05	**6**	**0,2**	100	9	**3**	8	**48**	<0,5°
M3NTR60020540-05	**6**	**0,2**	100	9	**3**	8	**54**	<0,5°
M3NTR60020600-05	**6**	**0,2**	100	9	**3**	8	**60**	<0,5°
M3OTR60020660-05	**6**	**0,2**	120	9	**3**	8	**66**	<0,5°
M3OTR60020720-05	**6**	**0,2**	120	9	**3**	8	**72**	<0,5°

M2PSC**80**

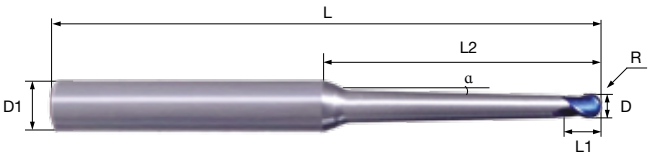


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2PSC80400300-00	**8**	**4**	100	12	**2**	10	7,90	**30**
M2PSC80400360-00	**8**	**4**	100	12	**2**	10	7,90	**36**
M2PSC80400420-00	**8**	**4**	100	12	**2**	10	7,90	**42**
M2PSC80400480-00	**8**	**4**	100	12	**2**	10	7,90	**48**

M2(P/Q)SR**80**

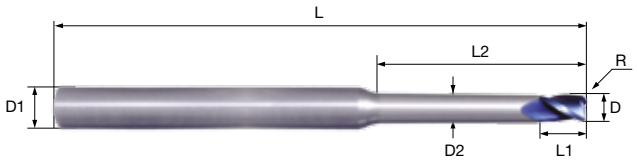


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2PSR080400360-15	**8**	**4**	100	12	**2**	10	**36**	<1,5°
M2PSR080400420-15	**8**	**4**	100	12	**2**	10	**42**	<1,5°
M2PSR080400480-15	**8**	**4**	100	12	**2**	10	**48**	<1,5°
M2PSR080400540-15	**8**	**4**	100	12	**2**	10	**54**	<1,5°
M2PSR080400360-10	**8**	**4**	100	12	**2**	10	**36**	<1,0°
M2PSR080400420-10	**8**	**4**	100	12	**2**	10	**42**	<1,0°
M2PSR080400480-10	**8**	**4**	100	12	**2**	10	**48**	<1,0°
M2PSR080400540-10	**8**	**4**	100	12	**2**	10	**54**	<1,0°
M2PSR080400600-10	**8**	**4**	100	12	**2**	10	**60**	<1,0°
M2QSR080400660-10	**8**	**4**	120	12	**2**	10	**66**	<1,0°
M2QSR080400720-10	**8**	**4**	120	12	**2**	10	**72**	<1,0°
M2PSR080400360-05	**8**	**4**	100	12	**2**	10	**36**	<0,5°
M2PSR080400420-05	**8**	**4**	100	12	**2**	10	**42**	<0,5°
M2PSR080400480-05	**8**	**4**	100	12	**2**	10	**48**	<0,5°
M2PSR080400540-05	**8**	**4**	100	12	**2**	10	**54**	<0,5°
M2PSR080400600-05	**8**	**4**	100	12	**2**	10	**60**	<0,5°
M2QSR080400660-05	**8**	**4**	120	12	**2**	10	**66**	<0,5°
M2QSR080400720-05	**8**	**4**	120	12	**2**	10	**72**	<0,5°

M3PTC**80**

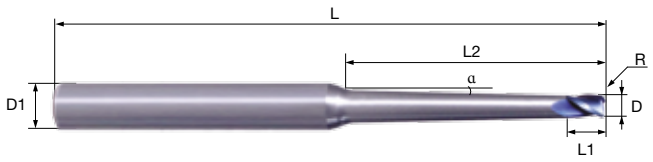


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M3PTC80100300-00	**8**	**1**	100	12	**3**	10	7,90	**30**
M3PTC80100360-00	**8**	**1**	100	12	**3**	10	7,90	**36**
M3PTC80100420-00	**8**	**1**	100	12	**3**	10	7,90	**42**
M3PTC80100480-00	**8**	**1**	100	12	**3**	10	7,90	**48**
M3PTC80050300-00	**8**	**0,5**	100	12	**3**	10	7,90	**30**
M3PTC80050360-00	**8**	**0,5**	100	12	**3**	10	7,90	**36**
M3PTC80050420-00	**8**	**0,5**	100	12	**3**	10	7,90	**42**
M3PTC80050480-00	**8**	**0,5**	100	12	**3**	10	7,90	**48**

M3(P/Q)TR**80**

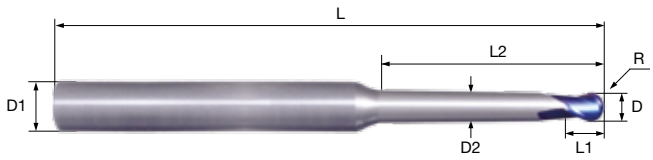


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M3PTR080100360-15	**8**	**1**	100	12	**3**	10	**36**	<1,5°
M3PTR080100420-15	**8**	**1**	100	12	**3**	10	**42**	<1,5°
M3PTR080100480-15	**8**	**1**	100	12	**3**	10	**48**	<1,5°
M3PTR080100540-15	**8**	**1**	100	12	**3**	10	**54**	<1,5°
M3PTR080100360-10	**8**	**1**	100	12	**3**	10	**36**	<1,0°
M3PTR080100420-10	**8**	**1**	100	12	**3**	10	**42**	<1,0°
M3PTR080100480-10	**8**	**1**	100	12	**3**	10	**48**	<1,0°
M3PTR080100540-10	**8**	**1**	100	12	**3**	10	**54**	<1,0°
M3PTR080100600-10	**8**	**1**	100	12	**3**	10	**60**	<1,0°
M3QTR080100660-10	**8**	**1**	120	12	**3**	10	**66**	<1,0°
M3QTR080100720-10	**8**	**1**	120	12	**3**	10	**72**	<1,0°
M3PTR080100360-05	**8**	**1**	100	12	**3**	10	**36**	<0,5°
M3PTR080100420-05	**8**	**1**	100	12	**3**	10	**42**	<0,5°
M3PTR080100480-05	**8**	**1**	100	12	**3**	10	**48**	<0,5°
M3PTR080100540-05	**8**	**1**	100	12	**3**	10	**54**	<0,5°
M3PTR080100600-05	**8**	**1**	100	12	**3**	10	**60**	<0,5°
M3QTR080100660-05	**8**	**1**	120	12	**3**	10	**66**	<0,5°
M3QTR080100720-05	**8**	**1**	120	12	**3**	10	**72**	<0,5°
M3PTR080050360-15	**8**	**0,5**	100	12	**3**	10	**36**	<1,5°
M3PTR080050420-15	**8**	**0,5**	100	12	**3**	10	**42**	<1,5°
M3PTR080050480-15	**8**	**0,5**	100	12	**3**	10	**48**	<1,5°
M3PTR080050540-15	**8**	**0,5**	100	12	**3**	10	**54**	<1,5°
M3PTR080050360-10	**8**	**0,5**	100	12	**3**	10	**36**	<1,0°
M3PTR080050420-10	**8**	**0,5**	100	12	**3**	10	**42**	<1,0°
M3PTR080050480-10	**8**	**0,5**	100	12	**3**	10	**48**	<1,0°
M3PTR080050540-10	**8**	**0,5**	100	12	**3**	10	**54**	<1,0°
M3PTR080050600-10	**8**	**0,5**	100	12	**3**	10	**60**	<1,0°
M3QTR080050660-10	**8**	**0,5**	120	12	**3**	10	**66**	<1,0°
M3QTR080050720-10	**8**	**0,5**	120	12	**3**	10	**72**	<1,0°
M3PTR080050360-05	**8**	**0,5**	100	12	**3**	10	**36**	<0,5°
M3PTR080050420-05	**8**	**0,5**	100	12	**3**	10	**42**	<0,5°
M3PTR080050480-05	**8**	**0,5**	100	12	**3**	10	**48**	<0,5°
M3PTR080050540-05	**8**	**0,5**	100	12	**3**	10	**54**	<0,5°
M3PTR080050600-05	**8**	**0,5**	100	12	**3**	10	**60**	<0,5°
M3QTR080050660-05	**8**	**0,5**	120	12	**3**	10	**66**	<0,5°
M3QTR080050720-05	**8**	**0,5**	120	12	**3**	10	**72**	<0,5°

M2RSC**100**

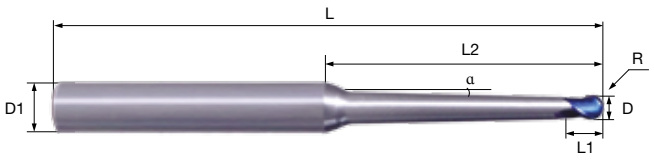


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M2RSC100500300-00	**10**	**5**	100	15	**2**	12	9,90	**30**
M2RSC100500360-00	**10**	**5**	100	15	**2**	12	9,90	**36**
M2RSC100500420-00	**10**	**5**	100	15	**2**	12	9,90	**42**
M2RSC100500480-00	**10**	**5**	100	15	**2**	12	9,90	**48**

M2(R/S)SR**100**

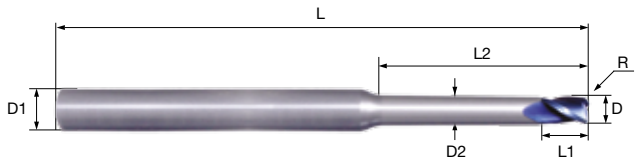


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M2RSR100500360-15	**10**	**5**	100	15	**2**	12	**36**	<1,5°
M2RSR100500420-15	**10**	**5**	100	15	**2**	12	**42**	<1,5°
M2RSR100500480-15	**10**	**5**	100	15	**2**	12	**48**	<1,5°
M2RSR100500540-15	**10**	**5**	100	15	**2**	12	**54**	<1,5°
M2RSR100500360-10	**10**	**5**	100	15	**2**	12	**36**	<1,0°
M2RSR100500420-10	**10**	**5**	100	15	**2**	12	**42**	<1,0°
M2RSR100500480-10	**10**	**5**	100	15	**2**	12	**48**	<1,0°
M2RSR100500540-10	**10**	**5**	100	15	**2**	12	**54**	<1,0°
M2RSR100500600-10	**10**	**5**	100	15	**2**	12	**60**	<1,0°
M2SSR100500660-10	**10**	**5**	120	15	**2**	12	**66**	<1,0°
M2SSR100500720-10	**10**	**5**	120	15	**2**	12	**72**	<1,0°
M2RSR100500360-05	**10**	**5**	100	15	**2**	12	**36**	<0,5°
M2RSR100500420-05	**10**	**5**	100	15	**2**	12	**42**	<0,5°
M2RSR100500480-05	**10**	**5**	100	15	**2**	12	**48**	<0,5°
M2RSR100500540-05	**10**	**5**	100	15	**2**	12	**54**	<0,5°
M2RSR100500600-05	**10**	**5**	100	15	**2**	12	**60**	<0,5°
M2SSR100500660-05	**10**	**5**	120	15	**2**	12	**66**	<0,5°
M2SSR100500720-05	**10**	**5**	120	15	**2**	12	**72**	<0,5°

M3RTC**100**

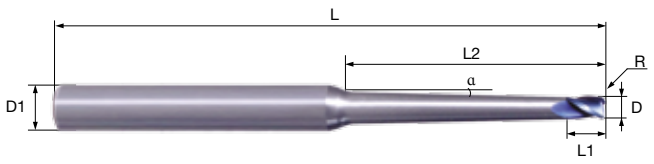


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
M3RTC100100300-00	**10**	**1**	100	15	**3**	12	9,90	30
M3RTC100100360-00	**10**	**1**	100	15	**3**	12	9,90	36
M3RTC100100420-00	**10**	**1**	100	15	**3**	12	9,90	42
M3RTC100100480-00	**10**	**1**	100	15	**3**	12	9,90	48
M3RTC100050300-00	**10**	**0,5**	100	15	**3**	12	9,90	30
M3RTC100050360-00	**10**	**0,5**	100	15	**3**	12	9,90	36
M3RTC100050420-00	**10**	**0,5**	100	15	**3**	12	9,90	42
M3RTC100050480-00	**10**	**0,5**	100	15	**3**	12	9,90	48

M3(R/S)TR**100**

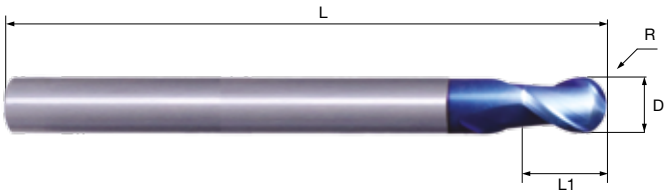


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.003
R	± 0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
M3RTR100100360-15	**10**	**1**	100	15	**3**	12	**36**	<1,5°
M3RTR100100420-15	**10**	**1**	100	15	**3**	12	**42**	<1,5°
M3RTR100100480-15	**10**	**1**	100	15	**3**	12	**48**	<1,5°
M3RTR100100540-15	**10**	**1**	100	15	**3**	12	**54**	<1,5°
M3RTR100100360-10	**10**	**1**	100	15	**3**	12	**36**	<1,0°
M3RTR100100420-10	**10**	**1**	100	15	**3**	12	**42**	<1,0°
M3RTR100100480-10	**10**	**1**	100	15	**3**	12	**48**	<1,0°
M3RTR100100540-10	**10**	**1**	100	15	**3**	12	**54**	<1,0°
M3RTR100100600-10	**10**	**1**	100	15	**3**	12	**60**	<1,0°
M3STR100100660-10	**10**	**1**	120	15	**3**	12	**66**	<1,0°
M3STR100100720-10	**10**	**1**	120	15	**3**	12	**72**	<1,0°
M3RTR100100360-05	**10**	**1**	100	15	**3**	12	**36**	<0,5°
M3RTR100100420-05	**10**	**1**	100	15	**3**	12	**42**	<0,5°
M3RTR100100480-05	**10**	**1**	100	15	**3**	12	**48**	<0,5°
M3RTR100100540-05	**10**	**1**	100	15	**3**	12	**54**	<0,5°
M3RTR100100600-05	**10**	**1**	100	15	**3**	12	**60**	<0,5°
M3STR100100660-05	**10**	**1**	120	15	**3**	12	**66**	<0,5°
M3STR100100720-05	**10**	**1**	120	15	**3**	12	**72**	<0,5°
M3RTR100050360-15	**10**	**0,5**	100	15	**3**	12	**36**	<1,5°
M3RTR100050420-15	**10**	**0,5**	100	15	**3**	12	**42**	<1,5°
M3RTR100050480-15	**10**	**0,5**	100	15	**3**	12	**48**	<1,5°
M3RTR100050540-15	**10**	**0,5**	100	15	**3**	12	**54**	<1,5°
M3RTR100050360-10	**10**	**0,5**	100	15	**3**	12	**36**	<1,0°
M3RTR100050420-10	**10**	**0,5**	100	15	**3**	12	**42**	<1,0°
M3RTR100050480-10	**10**	**0,5**	100	15	**3**	12	**48**	<1,0°
M3RTR100050540-10	**10**	**0,5**	100	15	**3**	12	**54**	<1,0°
M3RTR100050600-10	**10**	**0,5**	100	15	**3**	12	**60**	<1,0°
M3STR100050660-10	**10**	**0,5**	120	15	**3**	12	**66**	<1,0°
M3STR100050720-10	**10**	**0,5**	120	15	**3**	12	**72**	<1,0°
M3RTR100050360-05	**10**	**0,5**	100	15	**3**	12	**36**	<0,5°
M3RTR100050420-05	**10**	**0,5**	100	15	**3**	12	**42**	<0,5°
M3RTR100050480-05	**10**	**0,5**	100	15	**3**	12	**48**	<0,5°
M3RTR100050540-05	**10**	**0,5**	100	15	**3**	12	**54**	<0,5°
M3RTR100050600-05	**10**	**0,5**	100	15	**3**	12	**60**	<0,5°
M3STR100050660-05	**10**	**0,5**	120	15	**3**	12	**66**	<0,5°
M3STR100050720-05	**10**	**0,5**	120	15	**3**	12	**72**	<0,5°

SATS

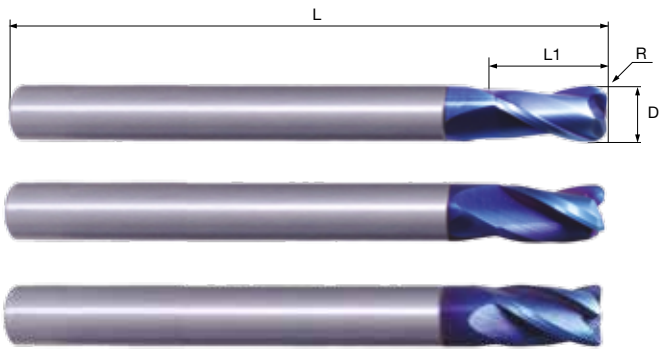


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.006
R	+0 -0.003
D1	h6

CODICE	D	R	L	L1	Z
SATS063005002	**6**	**3**	50	9	**2**
SATS063006502	**6**	**3**	65	9	**2**
SATS063008002	**6**	**3**	80	9	**2**
SATS063010002	**6**	**3**	100	9	**2**
SATS084006302	**8**	**4**	63	12	**2**
SATS084008002	**8**	**4**	80	12	**2**
SATS084010002	**8**	**4**	100	12	**2**
SATS084012002	**8**	**4**	120	12	**2**
SATS084016002	**8**	**4**	160	12	**2**
SATS105008002	**10**	**5**	80	15	**2**
SATS105010002	**10**	**5**	100	15	**2**
SATS105012002	**10**	**5**	120	15	**2**
SATS105016002	**10**	**5**	160	15	**2**
SATS126008402	**12**	**6**	84	18	**2**
SATS126010002	**12**	**6**	100	18	**2**
SATS126012002	**12**	**6**	120	18	**2**
SATS126016002	**12**	**6**	160	18	**2**

SATT**06**

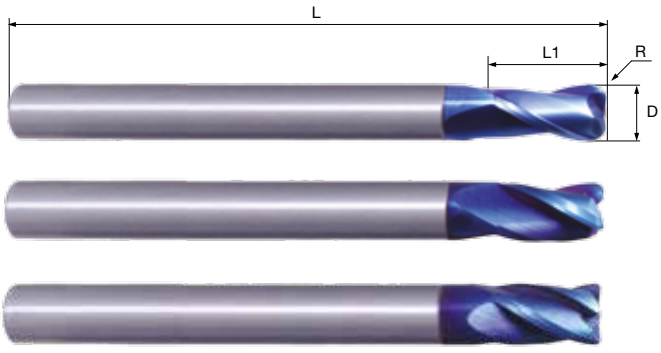


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.006
R	±0.003
D1	h6

CODICE	D	R	L	L1	Z2	Z3	Z4
SATT06150500	**6**	**1,5**	50	9	•	•	•
SATT06150650	**6**	**1,5**	65	9	•	•	•
SATT06150800	**6**	**1,5**	80	9	•	•	•
SATT06151000	**6**	**1,5**	100	9	•	•	•
SATT06100500	**6**	**1**	50	9	•	•	•
SATT06100650	**6**	**1**	65	9	•	•	•
SATT06100800	**6**	**1**	80	9	•	•	•
SATT06101000	**6**	**1**	100	9	•	•	•
SATT06050500	**6**	**0,5**	50	9	•	•	•
SATT06050650	**6**	**0,5**	65	9	•	•	•
SATT06050800	**6**	**0,5**	80	9	•	•	•
SATT06051000	**6**	**0,5**	100	9	•	•	•
SATT06020500	**6**	**0,2**	50	9	•	•	•
SATT06020650	**6**	**0,2**	65	9	•	•	•
SATT06020800	**6**	**0,2**	80	9	•	•	•
SATT06021000	**6**	**0,2**	100	9	•	•	•

SATT**08**



CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.006
R	±0.003
D1	h6

CODICE	D	R	L	L1	Z2	Z3	Z4
SATT08200630	**8**	**2**	63	12	•	•	•
SATT08200800	**8**	**2**	80	12	•	•	•
SATT08201000	**8**	**2**	100	12	•	•	•
SATT08201200	**8**	**2**	120	12	•	•	•
SATT08201600	**8**	**2**	160	12	•	•	•
SATT08150630	**8**	**1,5**	63	12	•	•	•
SATT08150800	**8**	**1,5**	80	12	•	•	•
SATT08151000	**8**	**1,5**	100	12	•	•	•
SATT08151200	**8**	**1,5**	120	12	•	•	•
SATT08151600	**8**	**1,5**	160	12	•	•	•
SATT08100630	**8**	**1**	63	12	•	•	•
SATT08100800	**8**	**1**	80	12	•	•	•
SATT08101000	**8**	**1**	100	12	•	•	•
SATT08101200	**8**	**1**	120	12	•	•	•
SATT08101600	**8**	**1**	160	12	•	•	•
SATT08050630	**8**	**0,5**	63	12	•	•	•
SATT08050800	**8**	**0,5**	80	12	•	•	•
SATT08051000	**8**	**0,5**	100	12	•	•	•
SATT08051200	**8**	**0,5**	120	12	•	•	•
SATT08051600	**8**	**0,5**	160	12	•	•	•

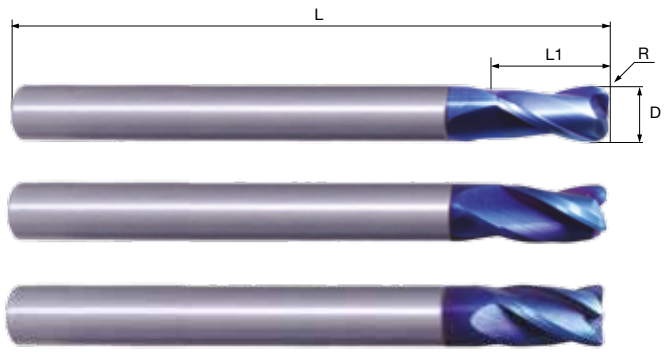
ESEMPIO D'ORDINE

AGGIUNGERE AL CODICE IL NUMERO DI TAGLIENTI DESIDERATI.

Esempio: SATT06150500

SATT 06150500 Z2 — SATT 061505002
SATT 06150500 Z3 — SATT 061505003
SATT 06150500 Z4 — SATT 061505004

SATT**10**

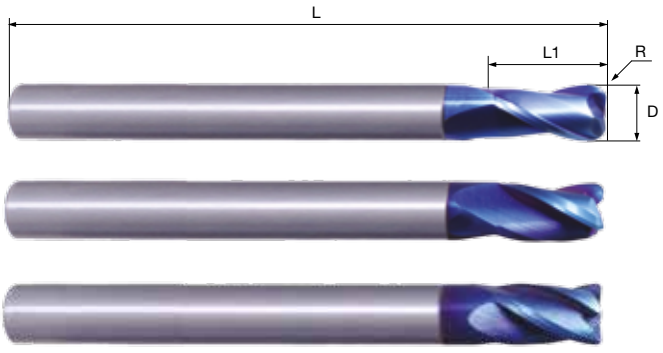


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.006
R	±0.003
D1	h6

CODICE	D	R	L	L1	Z2	Z3	Z4
SATT10250800	**10**	**2,5**	80	15	•		
SATT10251000	**10**	**2,5**	100	15	•		
SATT10251200	**10**	**2,5**	120	15	•		
SATT10251600	**10**	**2,5**	160	15	•		
SATT10200800	**10**	**2**	80	15	•	•	•
SATT10201000	**10**	**2**	100	15	•	•	•
SATT10201200	**10**	**2**	120	15	•	•	•
SATT10201600	**10**	**2**	160	15	•	•	•
SATT10150800	**10**	**1,5**	80	15	•	•	•
SATT10151000	**10**	**1,5**	100	15	•	•	•
SATT10151200	**10**	**1,5**	120	15	•	•	•
SATT10151600	**10**	**1,5**	160	15	•	•	•
SATT10100800	**10**	**1**	80	15	•	•	•
SATT10101000	**10**	**1**	100	15	•	•	•
SATT10101200	**10**	**1**	120	15	•	•	•
SATT10101600	**10**	**1**	160	15	•	•	•
SATT10050800	**10**	**0,5**	80	15	•	•	•
SATT10051000	**10**	**0,5**	100	15	•	•	•
SATT10051200	**10**	**0,5**	120	15	•	•	•
SATT10051600	**10**	**0,5**	160	15	•	•	•

SATT**12**



CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.006
R	±0.003
D1	h6

CODICE	D	R	L	L1	Z2	Z3	Z4
SATT12350840	**12**	**3,5**	84	18	•		
SATT12351000	**12**	**3,5**	100	18	•		
SATT12351200	**12**	**3,5**	120	18	•		
SATT12351600	**12**	**3,5**	160	18	•		
SATT12200840	**12**	**2**	84	18	•	•	•
SATT12201000	**12**	**2**	100	18	•	•	•
SATT12201200	**12**	**2**	120	18	•	•	•
SATT12201600	**12**	**2**	160	18	•	•	•
SATT12150840	**12**	**1,5**	84	18	•	•	•
SATT12151000	**12**	**1,5**	100	18	•	•	•
SATT12151200	**12**	**1,5**	120	18	•	•	•
SATT12151600	**12**	**1,5**	160	18	•	•	•
SATT12100840	**12**	**1**	84	18	•	•	•
SATT12101000	**12**	**1**	100	18	•	•	•
SATT12101200	**12**	**1**	120	18	•	•	•
SATT12101600	**12**	**1**	160	18	•	•	•
SATT12050840	**12**	**0,5**	84	18	•	•	•
SATT12051000	**12**	**0,5**	100	18	•	•	•
SATT12051200	**12**	**0,5**	120	18	•	•	•
SATT12051600	**12**	**0,5**	160	18	•	•	•

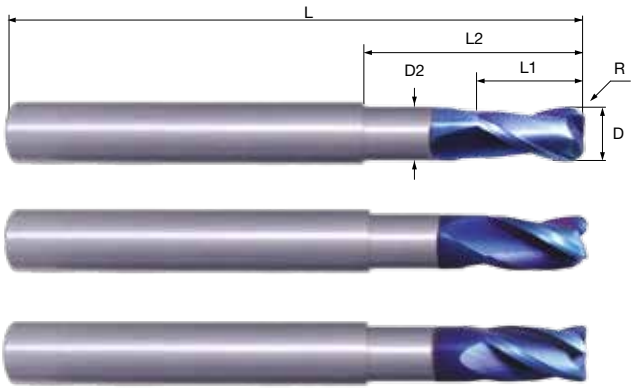
ESEMPIO D'ORDINE

AGGIUNGERE AL CODICE IL NUMERO DI TAGLIENTI DESIDERATI.

Esempio: SATT 12051000

SATT 12051000 Z2 L2=50 SATT 120510002-50
SATT 12051000 Z3 L2=55 SATT 120510003-55
SATT 12051000 Z4 L2=50 SATT 120510004-50

SATT**06**

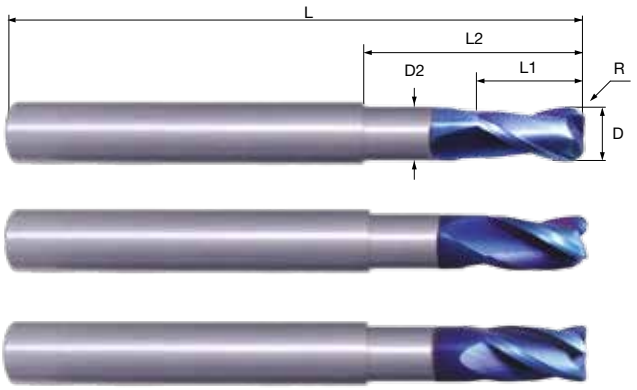


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.006
R	±0.003
D1	h6

CODICE	D	R	L	L1	D2	Z2	Z3	Z4	L2
SATT06150500	**6**	**1,5**	50	9	5	•	•	•	20-25
SATT06150650	**6**	**1,5**	65	9	5	•	•	•	30-35
SATT06150800	**6**	**1,5**	80	9	5	•	•	•	40-45
SATT06151000	**6**	**1,5**	100	9	5	•	•	•	50-55
SATT06100500	**6**	**1**	50	9	5	•	•	•	20-25
SATT06100650	**6**	**1**	65	9	5	•	•	•	30-35
SATT06100800	**6**	**1**	80	9	5	•	•	•	40-45
SATT06101000	**6**	**1**	100	9	5	•	•	•	50-55
SATT06050500	**6**	**0,5**	50	9	5	•	•	•	20-25
SATT06050650	**6**	**0,5**	65	9	5	•	•	•	30-35
SATT06050800	**6**	**0,5**	80	9	5	•	•	•	40-45
SATT06051000	**6**	**0,5**	100	9	5	•	•	•	50-55
SATT06020500	**6**	**0,2**	50	9	5	•	•	•	20-25
SATT06020650	**6**	**0,2**	65	9	5	•	•	•	30-35
SATT06020800	**6**	**0,2**	80	9	5	•	•	•	40-45
SATT06021000	**6**	**0,2**	100	9	5	•	•	•	50-55

SATT**08**



CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.006
R	±0.003
D1	h6

CODICE	D	R	L	L1	D2	Z2	Z3	Z4	L2
SATT08200630	**8**	**2**	63	12	7	•	•	•	30-35
SATT08200800	**8**	**2**	80	12	7	•	•	•	40-45
SATT08201000	**8**	**2**	100	12	7	•	•	•	50-55
SATT08201200	**8**	**2**	120	12	7	•	•	•	60-65
SATT08201600	**8**	**2**	160	12	7	•	•	•	70-80
SATT08150630	**8**	**1,5**	63	12	7	•	•	•	30-35
SATT08150800	**8**	**1,5**	80	12	7	•	•	•	40-45
SATT08151000	**8**	**1,5**	100	12	7	•	•	•	50-55
SATT08151200	**8**	**1,5**	120	12	7	•	•	•	60-65
SATT08151600	**8**	**1,5**	160	12	7	•	•	•	70-80
SATT08100630	**8**	**1**	63	12	7	•	•	•	30-35
SATT08100800	**8**	**1**	80	12	7	•	•	•	40-45
SATT08101000	**8**	**1**	100	12	7	•	•	•	50-55
SATT08101200	**8**	**1**	120	12	7	•	•	•	60-65
SATT08101600	**8**	**1**	160	12	7	•	•	•	70-80
SATT08050630	**8**	**0,5**	63	12	7	•	•	•	30-35
SATT08050800	**8**	**0,5**	80	12	7	•	•	•	40-45
SATT08051000	**8**	**0,5**	100	12	7	•	•	•	50-55
SATT08051200	**8**	**0,5**	120	12	7	•	•	•	60-65
SATT08051600	**8**	**0,5**	160	12	7	•	•	•	70-80

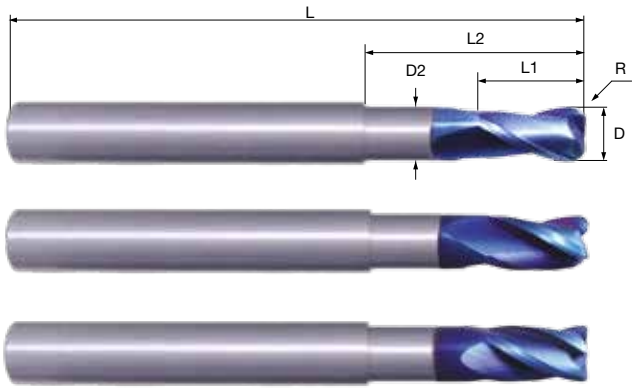
ESEMPIO D'ORDINE

AGGIUNGERE AL CODICE IL NUMERO DI TAGLIENTI E LO SCARICO (L2) DESIDERATI.

Esempio: SATT06150500

SATT 06150500 Z2 L2=20 SATT 06150500**2**-20
SATT 06150500 Z3 L2=25 SATT 06150500**3**-25
SATT 06150500 Z4 L2=20 SATT 06150500**4**-20

SATT**10**

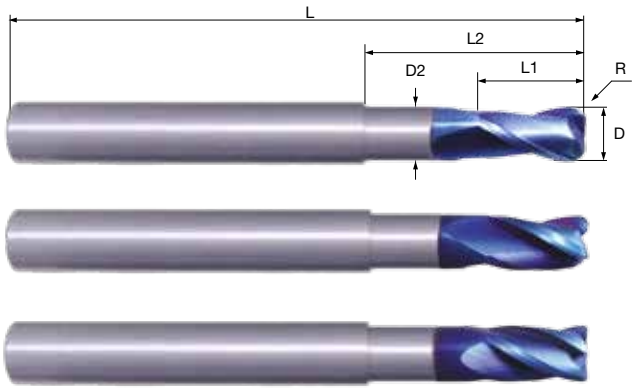


CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.006
R	±0.003
D1	h6

CODICE	D	R	L	L1	D2	Z2	Z3	Z4	L2
SATT10250800	**10**	**2,5**	80	15	9	•			40-45
SATT10251000	**10**	**2,5**	100	15	9	•			50-55
SATT10251200	**10**	**2,5**	120	15	9	•			60-65
SATT10251600	**10**	**2,5**	160	15	9	•			70-80
SATT10200800	**10**	**2**	80	15	9	•	•	•	40-45
SATT10201000	**10**	**2**	100	15	9	•	•	•	50-55
SATT10201200	**10**	**2**	120	15	9	•	•	•	60-65
SATT10201600	**10**	**2**	160	15	9	•	•	•	70-80
SATT10150800	**10**	**1,5**	80	15	9	•	•	•	40-45
SATT10151000	**10**	**1,5**	100	15	9	•	•	•	50-55
SATT10151200	**10**	**1,5**	120	15	9	•	•	•	60-65
SATT10151600	**10**	**1,5**	160	15	9	•	•	•	70-80
SATT10100800	**10**	**1**	80	15	9	•	•	•	40-45
SATT10101000	**10**	**1**	100	15	9	•	•	•	50-55
SATT10101200	**10**	**1**	120	15	9	•	•	•	60-65
SATT10101600	**10**	**1**	160	15	9	•	•	•	70-80
SATT10050800	**10**	**0,5**	80	15	9	•	•	•	40-45
SATT10051000	**10**	**0,5**	100	15	9	•	•	•	50-55
SATT10051200	**10**	**0,5**	120	15	9	•	•	•	60-65
SATT10051600	**10**	**0,5**	160	15	9	•	•	•	70-80

SATT**12**



CARBIDE	BHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.006
R	±0.003
D1	h6

CODICE	D	R	L	L1	D2	Z2	Z3	Z4	L2
SATT12350840	**12**	**3,5**	84	18	11	•			40-45
SATT12351000	**12**	**3,5**	100	18	11	•			50-55
SATT12351200	**12**	**3,5**	120	18	11	•			60-65
SATT12351600	**12**	**3,5**	160	18	11	•			70-80
SATT12200840	**12**	**2**	84	18	11	•	•	•	40-45
SATT12201000	**12**	**2**	100	18	11	•	•	•	50-55
SATT12201200	**12**	**2**	120	18	11	•	•	•	60-65
SATT12201600	**12**	**2**	160	18	11	•	•	•	70-80
SATT12150840	**12**	**1,5**	84	18	11	•	•	•	40-45
SATT12151000	**12**	**1,5**	100	18	11	•	•	•	50-55
SATT12151200	**12**	**1,5**	120	18	11	•	•	•	60-65
SATT12151600	**12**	**1,5**	160	18	11	•	•	•	70-80
SATT12100840	**12**	**1**	84	18	11	•	•	•	40-45
SATT12101000	**12**	**1**	100	18	11	•	•	•	50-55
SATT12101200	**12**	**1**	120	18	11	•	•	•	60-65
SATT12101600	**12**	**1**	160	18	11	•	•	•	70-80
SATT12050840	**12**	**0,5**	84	18	11	•	•	•	40-45
SATT12051000	**12**	**0,5**	100	18	11	•	•	•	50-55
SATT12051200	**12**	**0,5**	120	18	11	•	•	•	60-65
SATT12051600	**12**	**0,5**	160	18	11	•	•	•	70-80

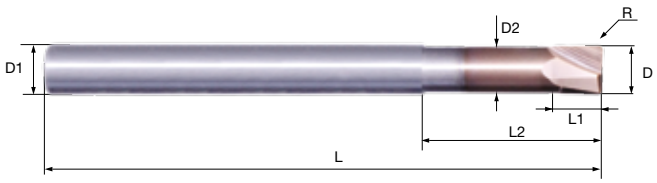
ESEMPIO D'ORDINE

AGGIUNGERE AL CODICE IL NUMERO DI TAGLIENTI E LO SCARICO (L2) DESIDERATI.

Esempio: SATT 12051000

SATT 12051000 Z2 L2=50 SATT 120510002-50
SATT 12051000 Z3 L2=55 SATT 120510003-55
SATT 12051000 Z4 L2=50 SATT 120510004-50

HFC

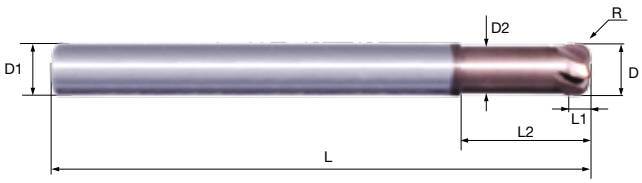


CARBIDE	RHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.008
R	±0.003
D1	h6

CODICE	D	R	L	L1	z	D1	D2	L2
HFC030R04	**3**	**0,4**	60	3	**2**	4	2,95	**17**
HFC040R05	**4**	**0,5**	65	3	**2**	4	3,95	**18**
HFC050R06	**5**	**0,6**	80	5	**2**	6	4,90	**30**
HFC060R075	**6**	**0,75**	80	4	**2**	6	5,90	**30**
HFC080R075	**8**	**0,75**	80	6	**2**	8	7,90	**25**
HFC080R08	**8**	**0,8**	80	6	**2**	8	7,90	**30**
HFC100R10	**10**	**1**	100	8	**2**	10	9,80	**35**

HF4



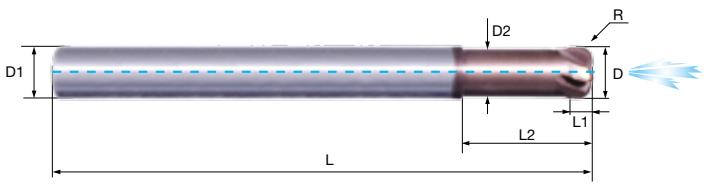
CARBIDE	RHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.008
R	±0.003
D1	h6

CODICE	D	R	L	L1	z	D1	D2	L2
HF4C02006R05	**2**	**0,5**	57	1	**4**	6	1,8	**6**
HF4C02012R05	**2**	**0,5**	57	1	**4**	6	1,8	**12**
HF4C03008R05	**3**	**0,5**	57	1,2	**4**	6	2,8	**8**
HF4C03012R05	**3**	**0,5**	57	1,2	**4**	6	2,8	**12**
HF4C04008R05	**4**	**0,5**	57	1,5	**4**	6	3,8	**8**
HF4C04012R05	**4**	**0,5**	57	1,5	**4**	6	3,8	**12**
HF4C04016R05	**4**	**0,5**	57	1,5	**4**	6	3,8	**16**
HF4C05012R05	**5**	**0,5**	57	2,5	**4**	6	5,4	**12**
HF4L06008R05	**6**	**0,5**	80	2,5	**4**	6	5,4	**8**
HF4L06020R05	**6**	**0,5**	80	2,5	**4**	6	5,4	**20**
HF4L08016R05	**8**	**0,5**	100	3,5	**4**	8	7,2	**16**
HF4L08016R10	**8**	**1**	100	3,5	**4**	8	7,2	**16**
HF4L08016R20	**8**	**2**	100	3,5	**4**	8	7,2	**16**
HF4L10020R10	**10**	**1**	100	4	**4**	10	9	**20**
HF4L10020R20	**10**	**2**	100	4	**4**	10	9	**20**
HF4L12025R10	**12**	**1**	110	5	**4**	12	11	**25**
HF4L12025R20	**12**	**2**	110	5	**4**	12	11	**25**

HFF3

FORO CENTRALE- ***CENTER HOLE***

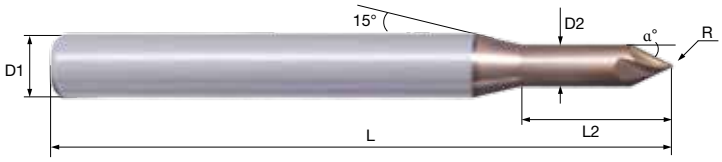


CARBIDE	RHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	32°
D	+0 -0.008
R	±0.003
D1	h6

CODICE	D	R	L	L1	Z	D1	D2	L2
HFF305008R05	**5**	**0,5**	57	2,5	**3**	6	4,5	**8**
HFF306008R05	**6**	**0,5**	57	2,5	**3**	6	5,4	**8**
HFF308012R05	**8**	**0,5**	63	3,5	**3**	8	7,2	**12**
HFF310012R05	**10**	**0,5**	72	4	**3**	10	9	**12**
HFF312016R10	**12**	**1**	83	5	**3**	12	11	**16**

SCT



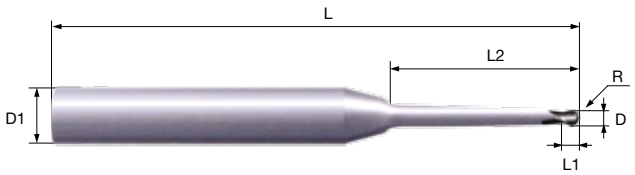
CARBIDE	RHC
MICRO GRAIN	NANO-PVD COATING

HELIX ANGLE	15°
D	± 0.002
R	± 0.002
D1	h6

CODICE	D	R	L	Z	D1	D2	L2	α°
SCT0215-0350	**0,2**	**0,1**	50	**2**	6	3	**12**	15
SCT0315-0350	**0,3**	**0,15**	50	**2**	6	3	**12**	15
SCT0320-0450	**0,3**	**0,15**	50	**2**	6	4	**12**	20
SCT0330-0450	**0,3**	**0,15**	50	**2**	6	4	**12**	30
SCT0415-0350	**0,4**	**0,2**	50	**2**	6	3	**12**	15
SCT0430-0450	**0,4**	**0,2**	50	**2**	6	4	**12**	30
SCT0510-0350	**0,5**	**0,25**	50	**2**	6	3	**12**	10
SCT0515-0350	**0,5**	**0,25**	50	**2**	6	3	**12**	15
SCT0530-0450	**0,5**	**0,25**	50	**2**	6	4	**12**	30
SCT0610-0350	**0,6**	**0,3**	50	**2**	6	3	**12**	10
SCT0615-0350	**0,6**	**0,3**	50	**2**	6	3	**12**	15
SCT0620-0350	**0,6**	**0,3**	50	**2**	6	3	**12**	20
SCT0630-0450	**0,6**	**0,3**	50	**2**	6	4	**12**	30
SCT0715-0350	**0,7**	**0,35**	50	**2**	6	3	**12**	15
SCT0720-0350	**0,7**	**0,35**	50	**2**	6	3	**12**	20
SCT0730-0450	**0,7**	**0,35**	50	**2**	6	4	**12**	30
SCT0815-0350	**0,8**	**0,4**	50	**2**	6	3	**12**	15
SCT0830-0450	**0,8**	**0,4**	50	**2**	6	4	**12**	30
SCT1015-0350	**1**	**0,5**	50	**2**	6	3	**12**	15
SCT1030-0450	**1**	**0,5**	50	**2**	6	4	**12**	30
SCT1040-0450	**1**	**0,5**	50	**2**	6	4	**12**	40
SCT1045-0450	**1**	**0,5**	50	**2**	6	4	**12**	45
SCT1225-0350	**1,2**	**0,6**	50	**2**	6	3	**12**	25
SCT1515-0450	**1,5**	**0,75**	50	**2**	6	4	**12**	15
SCT1530-0450	**1,5**	**0,75**	50	**2**	6	4	**12**	30
SCT1840-0450	**1,8**	**0,9**	50	**2**	6	4	**12**	40

G

MG2SC**05/06/08**



CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2
MG2ASC05025020-00	**0,5**	**0,25**	50	0,7	**2**	4	**2**
MG2ASC05025040-00	**0,5**	**0,25**	50	0,7	**2**	4	**4**
MG2ASC05025060-00	**0,5**	**0,25**	50	0,7	**2**	4	**6**
MG2BSC05025080-00	**0,5**	**0,25**	65	0,7	**2**	4	**8**
MG2BSC05025100-00	**0,5**	**0,25**	65	0,7	**2**	4	**10**
MG2ESC05025020-00	**0,5**	**0,25**	50	0,7	**2**	6	**2**
MG2ESC05025040-00	**0,5**	**0,25**	50	0,7	**2**	6	**4**
MG2ESC05025060-00	**0,5**	**0,25**	50	0,7	**2**	6	**6**
MG2FSC05025080-00	**0,5**	**0,25**	65	0,7	**2**	6	**8**
MG2FSC05025100-00	**0,5**	**0,25**	65	0,7	**2**	6	**10**

CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

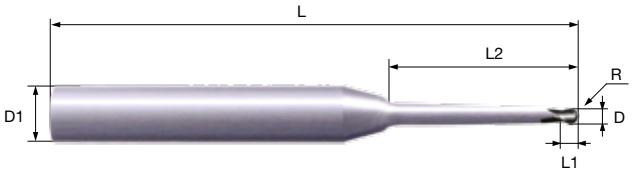
CODICE	D	R	L	L1	Z	D1	L2
MG2ASC06030020-00	**0,6**	**0,3**	50	0,8	**2**	4	**2**
MG2ASC06030030-00	**0,6**	**0,3**	50	0,8	**2**	4	**3**
MG2ASC06030060-00	**0,6**	**0,3**	50	0,8	**2**	4	**6**
MG2BSC06030090-00	**0,6**	**0,3**	65	0,8	**2**	4	**9**
MG2BSC06030120-00	**0,6**	**0,3**	65	0,8	**2**	4	**12**
MG2ESC06030020-00	**0,6**	**0,3**	50	0,8	**2**	6	**2**
MG2ESC06030030-00	**0,6**	**0,3**	50	0,8	**2**	6	**3**
MG2ESC06030060-00	**0,6**	**0,3**	50	0,8	**2**	6	**6**
MG2FSC06030090-00	**0,6**	**0,3**	65	0,8	**2**	6	**9**
MG2FSC06030120-00	**0,6**	**0,3**	65	0,8	**2**	6	**12**

CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2
MG2ASC08040030-00	**0,8**	**0,4**	50	1,2	**2**	4	**3**
MG2ASC08040050-00	**0,8**	**0,4**	50	1,2	**2**	4	**5**
MG2ASC08040080-00	**0,8**	**0,4**	50	1,2	**2**	4	**8**
MG2BSC08040100-00	**0,8**	**0,4**	65	1,2	**2**	4	**10**
MG2BSC08040120-00	**0,8**	**0,4**	65	1,2	**2**	4	**12**
MG2ESC08040030-00	**0,8**	**0,4**	50	1,2	**2**	6	**3**
MG2ESC08040050-00	**0,8**	**0,4**	50	1,2	**2**	6	**5**
MG2ESC08040080-00	**0,8**	**0,4**	50	1,2	**2**	6	**8**
MG2FSC08040100-00	**0,8**	**0,4**	65	1,2	**2**	6	**10**
MG2FSC08040120-00	**0,8**	**0,4**	65	1,2	**2**	6	**12**

MG2TC**05/06/08**



CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2
MG2ATC05005020-00	**0,5**	**0,05**	50	0,7	**2**	4	**2**
MG2ATC05005040-00	**0,5**	**0,05**	50	0,7	**2**	4	**4**
MG2ATC05005060-00	**0,5**	**0,05**	50	0,7	**2**	4	**6**
MG2BTC05005080-00	**0,5**	**0,05**	65	0,7	**2**	4	**8**
MG2BTC05005100-00	**0,5**	**0,05**	65	0,7	**2**	4	**10**
MG2ETC05005020-00	**0,5**	**0,05**	50	0,7	**2**	6	**2**
MG2ETC05005040-00	**0,5**	**0,05**	50	0,7	**2**	6	**4**
MG2ETC05005060-00	**0,5**	**0,05**	50	0,7	**2**	6	**6**
MG2FTC05005080-00	**0,5**	**0,05**	65	0,7	**2**	6	**8**
MG2FTC05005100-00	**0,5**	**0,05**	65	0,7	**2**	6	**10**

CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

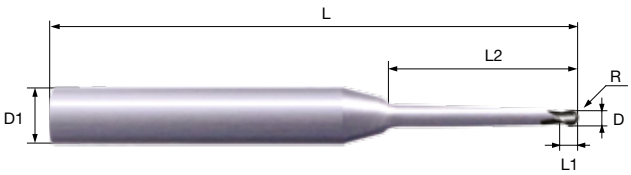
CODICE	D	R	L	L1	Z	D1	L2
MG2ATC06006020-00	**0,6**	**0,06**	50	0,8	**2**	4	**2**
MG2ATC06006030-00	**0,6**	**0,06**	50	0,8	**2**	4	**3**
MG2ATC06006060-00	**0,6**	**0,06**	50	0,8	**2**	4	**6**
MG2BTC06006090-00	**0,6**	**0,06**	65	0,8	**2**	4	**9**
MG2BTC06006120-00	**0,6**	**0,06**	65	0,8	**2**	4	**12**
MG2ETC06006020-00	**0,6**	**0,06**	50	0,8	**2**	6	**2**
MG2ETC06006030-00	**0,6**	**0,06**	50	0,8	**2**	6	**3**
MG2ETC06006060-00	**0,6**	**0,06**	50	0,8	**2**	6	**6**
MG2FTC06006090-00	**0,6**	**0,06**	65	0,8	**2**	6	**9**
MG2FTC06006120-00	**0,6**	**0,06**	65	0,8	**2**	6	**12**

CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2
MG2ATC08005030-00	**0,8**	**0,05**	50	1,2	**2**	4	**3**
MG2ATC08005050-00	**0,8**	**0,05**	50	1,2	**2**	4	**5**
MG2ATC08005080-00	**0,8**	**0,05**	50	1,2	**2**	4	**8**
MG2BTC08005100-00	**0,8**	**0,05**	65	1,2	**2**	4	**10**
MG2BTC08005120-00	**0,8**	**0,05**	65	1,2	**2**	4	**12**
MG2ETC08005030-00	**0,8**	**0,05**	50	1,2	**2**	6	**3**
MG2ETC08005050-00	**0,8**	**0,05**	50	1,2	**2**	6	**5**
MG2ETC08005080-00	**0,8**	**0,05**	50	1,2	**2**	6	**8**
MG2FTC08005100-00	**0,8**	**0,05**	65	1,2	**2**	6	**10**
MG2FTC08005120-00	**0,8**	**0,05**	65	1,2	**2**	6	**12**

MG2SC**10/15/20**



CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2
MG2BSC10050050-00	**1**	**0,5**	65	1,5	**2**	4	**5**
MG2BSC10050100-00	**1**	**0,5**	65	1,5	**2**	4	**10**
MG2BSC10050150-00	**1**	**0,5**	65	1,5	**2**	4	**15**
MG2BSC10050200-00	**1**	**0,5**	65	1,5	**2**	4	**20**
MG2BSC10050250-00	**1**	**0,5**	65	1,5	**2**	4	**25**
MG2FSC10050050-00	**1**	**0,5**	65	1,5	**2**	6	**5**
MG2FSC10050100-00	**1**	**0,5**	65	1,5	**2**	6	**10**
MG2FSC10050150-00	**1**	**0,5**	65	1,5	**2**	6	**15**
MG2FSC10050200-00	**1**	**0,5**	65	1,5	**2**	6	**20**
MG2FSC10050250-00	**1**	**0,5**	65	1,5	**2**	6	**25**

CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

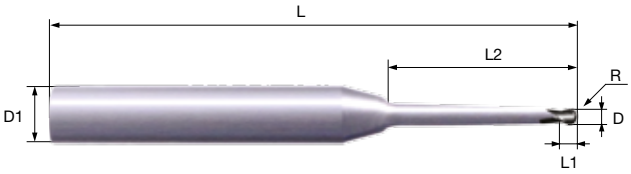
CODICE	D	R	L	L1	Z	D1	L2
MG2BSC15075050-00	**1,5**	**0,75**	65	2,25	**2**	4	**5**
MG2BSC15075100-00	**1,5**	**0,75**	65	2,25	**2**	4	**10**
MG2BSC15075150-00	**1,5**	**0,75**	65	2,25	**2**	4	**15**
MG2BSC15075200-00	**1,5**	**0,75**	65	2,25	**2**	4	**20**
MG2BSC15075250-00	**1,5**	**0,75**	65	2,25	**2**	4	**25**
MG2FSC15075050-00	**1,5**	**0,75**	65	2,25	**2**	6	**5**
MG2FSC15075100-00	**1,5**	**0,75**	65	2,25	**2**	6	**10**
MG2FSC15075150-00	**1,5**	**0,75**	65	2,25	**2**	6	**15**
MG2FSC15075200-00	**1,5**	**0,75**	65	2,25	**2**	6	**20**
MG2FSC15075250-00	**1,5**	**0,75**	65	2,25	**2**	6	**25**

CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2
MG2BSC20100050-00	**2**	**1**	65	3	**2**	4	**5**
MG2BSC20100100-00	**2**	**1**	65	3	**2**	4	**10**
MG2BSC20100150-00	**2**	**1**	65	3	**2**	4	**15**
MG2BSC20100200-00	**2**	**1**	65	3	**2**	4	**20**
MG2BSC20100250-00	**2**	**1**	65	3	**2**	4	**25**
MG2FSC20100050-00	**2**	**1**	65	3	**2**	6	**5**
MG2FSC20100100-00	**2**	**1**	65	3	**2**	6	**10**
MG2FSC20100150-00	**2**	**1**	65	3	**2**	6	**15**
MG2FSC20100200-00	**2**	**1**	65	3	**2**	6	**20**
MG2FSC20100250-00	**2**	**1**	65	3	**2**	6	**25**

MG2TC**10/15/20**



CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2
MG2BTC10010050-00	**1**	**0,1**	65	1,5	**2**	4	**5**
MG2BTC10010100-00	**1**	**0,1**	65	1,5	**2**	4	**10**
MG2BTC10010150-00	**1**	**0,1**	65	1,5	**2**	4	**15**
MG2BTC10010200-00	**1**	**0,1**	65	1,5	**2**	4	**20**
MG2BTC10010250-00	**1**	**0,1**	65	1,5	**2**	4	**25**
MG2FTC10010050-00	**1**	**0,1**	65	1,5	**2**	6	**5**
MG2FTC10010100-00	**1**	**0,1**	65	1,5	**2**	6	**10**
MG2FTC10010150-00	**1**	**0,1**	65	1,5	**2**	6	**15**
MG2FTC10010200-00	**1**	**0,1**	65	1,5	**2**	6	**20**
MG2FTC10010250-00	**1**	**0,1**	65	1,5	**2**	6	**25**

CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

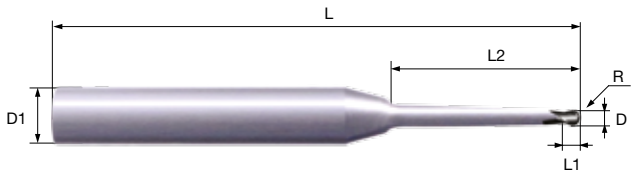
CODICE	D	R	L	L1	Z	D1	L2
MG2BTC15015050-00	**1,5**	**0,15**	65	2,25	**2**	4	**5**
MG2BTC15015100-00	**1,5**	**0,15**	65	2,25	**2**	4	**10**
MG2BTC15015150-00	**1,5**	**0,15**	65	2,25	**2**	4	**15**
MG2BTC15015200-00	**1,5**	**0,15**	65	2,25	**2**	4	**20**
MG2BTC15015250-00	**1,5**	**0,15**	65	2,25	**2**	4	**25**
MG2FTC15015050-00	**1,5**	**0,15**	65	2,25	**2**	6	**5**
MG2FTC15015100-00	**1,5**	**0,15**	65	2,25	**2**	6	**10**
MG2FTC15015150-00	**1,5**	**0,15**	65	2,25	**2**	6	**15**
MG2FTC15015200-00	**1,5**	**0,15**	65	2,25	**2**	6	**20**
MG2FTC15015250-00	**1,5**	**0,15**	65	2,25	**2**	6	**25**

CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2
MG2BTC20050050-00	**2**	**0,5**	65	3	**2**	4	**5**
MG2BTC20050100-00	**2**	**0,5**	65	3	**2**	4	**10**
MG2BTC20050150-00	**2**	**0,5**	65	3	**2**	4	**15**
MG2BTC20050200-00	**2**	**0,5**	65	3	**2**	4	**20**
MG2BTC20050250-00	**2**	**0,5**	65	3	**2**	4	**25**
MG2FTC20050050-00	**2**	**0,5**	65	3	**2**	6	**5**
MG2FTC20050100-00	**2**	**0,5**	65	3	**2**	6	**10**
MG2FTC20050150-00	**2**	**0,5**	65	3	**2**	6	**15**
MG2FTC20050200-00	**2**	**0,5**	65	3	**2**	6	**20**
MG2FTC20050250-00	**2**	**0,5**	65	3	**2**	6	**25**

MG2SC**25/30/40**

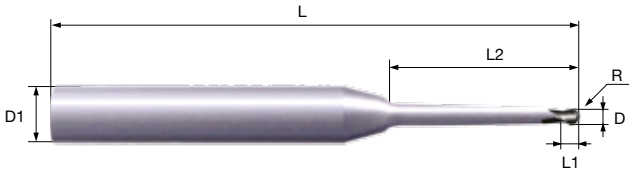


CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2
MG2FSC25125050-00	**2,5**	**1,25**	65	3,25	**2**	6	**5**
MG2FSC25125100-00	**2,5**	**1,25**	65	3,25	**2**	6	**10**
MG2FSC25125150-00	**2,5**	**1,25**	65	3,25	**2**	6	**15**
MG2FSC25125200-00	**2,5**	**1,25**	65	3,25	**2**	6	**20**
MG2FSC25125250-00	**2,5**	**1,25**	65	3,25	**2**	6	**25**

MG2TC**25/30/40**



CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2
MG2FTC25050050-00	**2,5**	**0,5**	65	3,25	**2**	6	**5**
MG2FTC25050100-00	**2,5**	**0,5**	65	3,25	**2**	6	**10**
MG2FTC25050150-00	**2,5**	**0,5**	65	3,25	**2**	6	**15**
MG2FTC25050200-00	**2,5**	**0,5**	65	3,25	**2**	6	**20**
MG2FTC25050250-00	**2,5**	**0,5**	65	3,25	**2**	6	**25**

CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2
MG2FSC30150100-00	**3**	**1,5**	65	4,5	**2**	6	**10**
MG2FSC30150150-00	**3**	**1,5**	65	4,5	**2**	6	**15**
MG2FSC30150200-00	**3**	**1,5**	65	4,5	**2**	6	**20**
MG2FSC30150250-00	**3**	**1,5**	65	4,5	**2**	6	**25**
MG2FSC30150300-00	**3**	**1,5**	65	4,5	**2**	6	**30**

CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2
MG2FTC30050100-00	**3**	**0,5**	65	4,5	**2**	6	**10**
MG2FTC30050150-00	**3**	**0,5**	65	4,5	**2**	6	**15**
MG2FTC30050200-00	**3**	**0,5**	65	4,5	**2**	6	**20**
MG2FTC30050250-00	**3**	**0,5**	65	4,5	**2**	6	**25**
MG2FTC30050300-00	**3**	**0,5**	65	4,5	**2**	6	**30**

CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

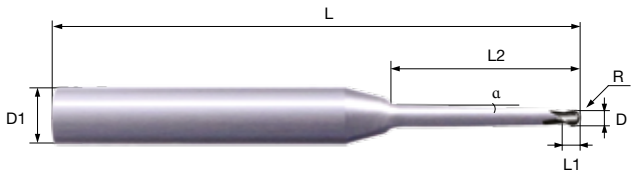
CODICE	D	R	L	L1	Z	D1	L2
MG2FSC40200100-00	**4**	**2**	65	6	**2**	6	**10**
MG2FSC40200150-00	**4**	**2**	65	6	**2**	6	**15**
MG2FSC40200200-00	**4**	**2**	65	6	**2**	6	**20**
MG2FSC40200250-00	**4**	**2**	65	6	**2**	6	**25**
MG2FSC40200300-00	**4**	**2**	65	6	**2**	6	**30**

CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2
MG2FTC40050100-00	**4**	**0,5**	65	6	**2**	6	**10**
MG2FTC40050150-00	**4**	**0,5**	65	6	**2**	6	**15**
MG2FTC40050200-00	**4**	**0,5**	65	6	**2**	6	**20**
MG2FTC40050250-00	**4**	**0,5**	65	6	**2**	6	**25**
MG2FTC40050300-00	**4**	**0,5**	65	6	**2**	6	**30**

MG2(G/H)SR**10**

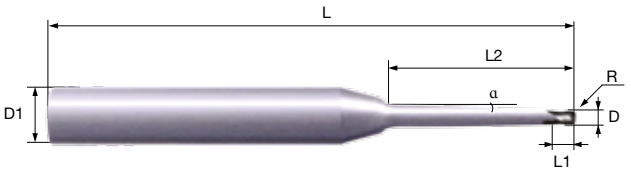


CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
MG2GSR10050110-15	**1**	**0,5**	80	1,5	**2**	6	**11**	<1,5°
MG2GSR10050150-15	**1**	**0,5**	80	1,5	**2**	6	**15**	<1,5°
MG2GSR10050210-15	**1**	**0,5**	80	1,5	**2**	6	**21**	<1,5°
MG2GSR10050250-15	**1**	**0,5**	80	1,5	**2**	6	**25**	<1,5°
MG2GSR10050310-15	**1**	**0,5**	80	1,5	**2**	6	**31**	<1,5°
MG2HSR10050350-15	**1**	**0,5**	100	1,5	**2**	6	**35**	<1,5°
MG2HSR10050410-15	**1**	**0,5**	100	1,5	**2**	6	**41**	<1,5°
MG2HSR10050450-15	**1**	**0,5**	100	1,5	**2**	6	**45**	<1,5°
MG2HSR10050500-15	**1**	**0,5**	100	1,5	**2**	6	**50**	<1,5°
MG2HSR10050560-15	**1**	**0,5**	100	1,5	**2**	6	**56**	<1,5°
MG2GSR10050110-10	**1**	**0,5**	80	1,5	**2**	6	**11**	<1,0°
MG2GSR10050150-10	**1**	**0,5**	80	1,5	**2**	6	**15**	<1,0°
MG2GSR10050210-10	**1**	**0,5**	80	1,5	**2**	6	**21**	<1,0°
MG2GSR10050250-10	**1**	**0,5**	80	1,5	**2**	6	**25**	<1,0°
MG2GSR10050310-10	**1**	**0,5**	80	1,5	**2**	6	**31**	<1,0°
MG2HSR10050350-10	**1**	**0,5**	100	1,5	**2**	6	**35**	<1,0°
MG2HSR10050410-10	**1**	**0,5**	100	1,5	**2**	6	**41**	<1,0°
MG2HSR10050450-10	**1**	**0,5**	100	1,5	**2**	6	**45**	<1,0°
MG2HSR10050500-10	**1**	**0,5**	100	1,5	**2**	6	**50**	<1,0°
MG2HSR10050560-10	**1**	**0,5**	100	1,5	**2**	6	**56**	<1,0°
MG2GSR10050110-05	**1**	**0,5**	80	1,5	**2**	6	**11**	<0,5°
MG2GSR10050150-05	**1**	**0,5**	80	1,5	**2**	6	**15**	<0,5°
MG2GSR10050210-05	**1**	**0,5**	80	1,5	**2**	6	**21**	<0,5°
MG2GSR10050250-05	**1**	**0,5**	80	1,5	**2**	6	**25**	<0,5°
MG2GSR10050310-05	**1**	**0,5**	80	1,5	**2**	6	**31**	<0,5°
MG2HSR10050350-05	**1**	**0,5**	100	1,5	**2**	6	**35**	<0,5°
MG2HSR10050410-05	**1**	**0,5**	100	1,5	**2**	6	**41**	<0,5°
MG2HSR10050450-05	**1**	**0,5**	100	1,5	**2**	6	**45**	<0,5°
MG2HSR10050500-05	**1**	**0,5**	100	1,5	**2**	6	**50**	<0,5°
MG2HSR10050560-05	**1**	**0,5**	100	1,5	**2**	6	**56**	<0,5°

MG2(G/H)TR**10**

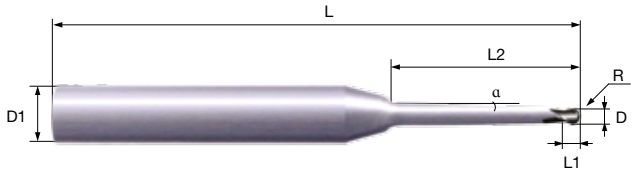


CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
MG2GTR10010110-15	**1**	**0,1**	80	1,5	**2**	6	**11**	<1,5°
MG2GTR10010150-15	**1**	**0,1**	80	1,5	**2**	6	**15**	<1,5°
MG2GTR10010210-15	**1**	**0,1**	80	1,5	**2**	6	**21**	<1,5°
MG2GTR10010250-15	**1**	**0,1**	80	1,5	**2**	6	**25**	<1,5°
MG2GTR10010310-15	**1**	**0,1**	80	1,5	**2**	6	**31**	<1,5°
MG2HTR10010350-15	**1**	**0,1**	100	1,5	**2**	6	**35**	<1,5°
MG2HTR10010410-15	**1**	**0,1**	100	1,5	**2**	6	**41**	<1,5°
MG2HTR10010450-15	**1**	**0,1**	100	1,5	**2**	6	**45**	<1,5°
MG2HTR10010500-15	**1**	**0,1**	100	1,5	**2**	6	**50**	<1,5°
MG2HTR10010560-15	**1**	**0,1**	100	1,5	**2**	6	**56**	<1,5°
MG2GTR10010110-10	**1**	**0,1**	80	1,5	**2**	6	**11**	<1,0°
MG2GTR10010150-10	**1**	**0,1**	80	1,5	**2**	6	**15**	<1,0°
MG2GTR10010210-10	**1**	**0,1**	80	1,5	**2**	6	**21**	<1,0°
MG2GTR10010250-10	**1**	**0,1**	80	1,5	**2**	6	**25**	<1,0°
MG2GTR10010310-10	**1**	**0,1**	80	1,5	**2**	6	**31**	<1,0°
MG2HTR10010350-10	**1**	**0,1**	100	1,5	**2**	6	**35**	<1,0°
MG2HTR10010410-10	**1**	**0,1**	100	1,5	**2**	6	**41**	<1,0°
MG2HTR10010450-10	**1**	**0,1**	100	1,5	**2**	6	**45**	<1,0°
MG2HTR10010500-10	**1**	**0,1**	100	1,5	**2**	6	**50**	<1,0°
MG2HTR10010560-10	**1**	**0,1**	100	1,5	**2**	6	**56**	<1,0°
MG2GTR10010110-05	**1**	**0,1**	80	1,5	**2**	6	**11**	<0,5°
MG2GTR10010150-05	**1**	**0,1**	80	1,5	**2**	6	**15**	<0,5°
MG2GTR10010210-05	**1**	**0,1**	80	1,5	**2**	6	**21**	<0,5°
MG2GTR10010250-05	**1**	**0,1**	80	1,5	**2**	6	**25**	<0,5°
MG2GTR10010310-05	**1**	**0,1**	80	1,5	**2**	6	**31**	<0,5°
MG2HTR10010350-05	**1**	**0,1**	100	1,5	**2**	6	**35**	<0,5°
MG2HTR10010410-05	**1**	**0,1**	100	1,5	**2**	6	**41**	<0,5°
MG2HTR10010450-05	**1**	**0,1**	100	1,5	**2**	6	**45**	<0,5°
MG2HTR10010500-05	**1**	**0,1**	100	1,5	**2**	6	**50**	<0,5°
MG2HTR10010560-05	**1**	**0,1**	100	1,5	**2**	6	**56**	<0,5°

MG2(G/H)SR**15**

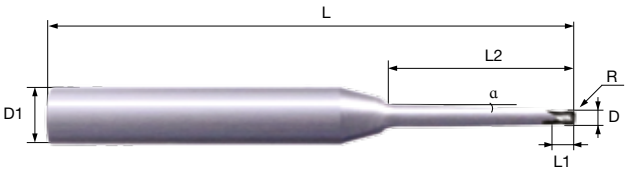


CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
MG2GSR15075105-15	**1,5**	**0,75**	80	2,25	**2**	6	**10,5**	<1,5°
MG2GSR15075155-15	**1,5**	**0,75**	80	2,25	**2**	6	**15,5**	<1,5°
MG2GSR15075210-15	**1,5**	**0,75**	80	2,25	**2**	6	**21**	<1,5°
MG2GSR15075255-15	**1,5**	**0,75**	80	2,25	**2**	6	**25,5**	<1,5°
MG2GSR15075300-15	**1,5**	**0,75**	80	2,25	**2**	6	**30**	<1,5°
MG2HSR15075360-15	**1,5**	**0,75**	100	2,25	**2**	6	**36**	<1,5°
MG2HSR15075420-15	**1,5**	**0,75**	100	2,25	**2**	6	**42**	<1,5°
MG2HSR15075465-15	**1,5**	**0,75**	100	2,25	**2**	6	**46,5**	<1,5°
MG2HSR15075510-15	**1,5**	**0,75**	100	2,25	**2**	6	**51**	<1,5°
MG2HSR15075570-15	**1,5**	**0,75**	100	2,25	**2**	6	**57**	<1,5°
MG2GSR15075105-10	**1,5**	**0,75**	80	2,25	**2**	6	**10,5**	<1,0°
MG2GSR15075155-10	**1,5**	**0,75**	80	2,25	**2**	6	**15,5**	<1,0°
MG2GSR15075210-10	**1,5**	**0,75**	80	2,25	**2**	6	**21**	<1,0°
MG2GSR15075255-10	**1,5**	**0,75**	80	2,25	**2**	6	**25,5**	<1,0°
MG2GSR15075300-10	**1,5**	**0,75**	80	2,25	**2**	6	**30**	<1,0°
MG2HSR15075360-10	**1,5**	**0,75**	100	2,25	**2**	6	**36**	<1,0°
MG2HSR15075420-10	**1,5**	**0,75**	100	2,25	**2**	6	**42**	<1,0°
MG2HSR15075465-10	**1,5**	**0,75**	100	2,25	**2**	6	**46,5**	<1,0°
MG2HSR15075510-10	**1,5**	**0,75**	100	2,25	**2**	6	**51**	<1,0°
MG2HSR15075570-10	**1,5**	**0,75**	100	2,25	**2**	6	**57**	<1,0°
MG2GSR15075105-05	**1,5**	**0,75**	80	2,25	**2**	6	**10,5**	<0,5°
MG2GSR15075155-05	**1,5**	**0,75**	80	2,25	**2**	6	**15,5**	<0,5°
MG2GSR15075210-05	**1,5**	**0,75**	80	2,25	**2**	6	**21**	<0,5°
MG2GSR15075255-05	**1,5**	**0,75**	80	2,25	**2**	6	**25,5**	<0,5°
MG2GSR15075300-05	**1,5**	**0,75**	80	2,25	**2**	6	**30**	<0,5°
MG2HSR15075360-05	**1,5**	**0,75**	100	2,25	**2**	6	**36**	<0,5°
MG2HSR15075420-05	**1,5**	**0,75**	100	2,25	**2**	6	**42**	<0,5°
MG2HSR15075465-05	**1,5**	**0,75**	100	2,25	**2**	6	**46,5**	<0,5°
MG2HSR15075510-05	**1,5**	**0,75**	100	2,25	**2**	6	**51**	<0,5°
MG2HSR15075570-05	**1,5**	**0,75**	100	2,25	**2**	6	**57**	<0,5°

MG2(G/H)TR**15**

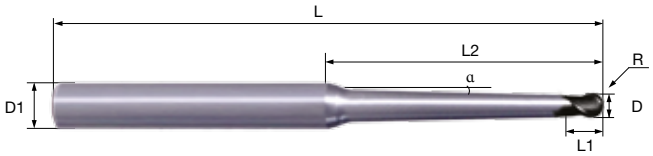


CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
MG2GTR15015105-15	**1,5**	**0,15**	80	2,25	**2**	6	**10,5**	<1,5°
MG2GTR15015155-15	**1,5**	**0,15**	80	2,25	**2**	6	**15,5**	<1,5°
MG2GTR15015210-15	**1,5**	**0,15**	80	2,25	**2**	6	**21**	<1,5°
MG2GTR15015255-15	**1,5**	**0,15**	80	2,25	**2**	6	**25,5**	<1,5°
MG2GTR15015300-15	**1,5**	**0,15**	80	2,25	**2**	6	**30**	<1,5°
MG2HTR15015360-15	**1,5**	**0,15**	100	2,25	**2**	6	**36**	<1,5°
MG2HTR15015420-15	**1,5**	**0,15**	100	2,25	**2**	6	**42**	<1,5°
MG2HTR15015465-15	**1,5**	**0,15**	100	2,25	**2**	6	**46,5**	<1,5°
MG2HTR15015510-15	**1,5**	**0,15**	100	2,25	**2**	6	**51**	<1,5°
MG2HTR15015570-15	**1,5**	**0,15**	100	2,25	**2**	6	**57**	<1,5°
MG2GTR15015105-10	**1,5**	**0,15**	80	2,25	**2**	6	**10,5**	<1,0°
MG2GTR15015155-10	**1,5**	**0,15**	80	2,25	**2**	6	**15,5**	<1,0°
MG2GTR15015210-10	**1,5**	**0,15**	80	2,25	**2**	6	**21**	<1,0°
MG2GTR15015255-10	**1,5**	**0,15**	80	2,25	**2**	6	**25,5**	<1,0°
MG2GTR15015300-10	**1,5**	**0,15**	80	2,25	**2**	6	**30**	<1,0°
MG2HTR15015360-10	**1,5**	**0,15**	100	2,25	**2**	6	**36**	<1,0°
MG2HTR15015420-10	**1,5**	**0,15**	100	2,25	**2**	6	**42**	<1,0°
MG2HTR15015465-10	**1,5**	**0,15**	100	2,25	**2**	6	**46,5**	<1,0°
MG2HTR15015510-10	**1,5**	**0,15**	100	2,25	**2**	6	**51**	<1,0°
MG2HTR15015570-10	**1,5**	**0,15**	100	2,25	**2**	6	**57**	<1,0°
MG2GTR15015105-05	**1,5**	**0,15**	80	2,25	**2**	6	**10,5**	<0,5°
MG2GTR15015155-05	**1,5**	**0,15**	80	2,25	**2**	6	**15,5**	<0,5°
MG2GTR15015210-05	**1,5**	**0,15**	80	2,25	**2**	6	**21**	<0,5°
MG2GTR15015255-05	**1,5**	**0,15**	80	2,25	**2**	6	**25,5**	<0,5°
MG2GTR15015300-05	**1,5**	**0,15**	80	2,25	**2**	6	**30**	<0,5°
MG2HTR15015360-05	**1,5**	**0,15**	100	2,25	**2**	6	**36**	<0,5°
MG2HTR15015420-05	**1,5**	**0,15**	100	2,25	**2**	6	**42**	<0,5°
MG2HTR15015465-05	**1,5**	**0,15**	100	2,25	**2**	6	**46,5**	<0,5°
MG2HTR15015510-05	**1,5**	**0,15**	100	2,25	**2**	6	**51**	<0,5°
MG2HTR15015570-05	**1,5**	**0,15**	100	2,25	**2**	6	**57**	<0,5°

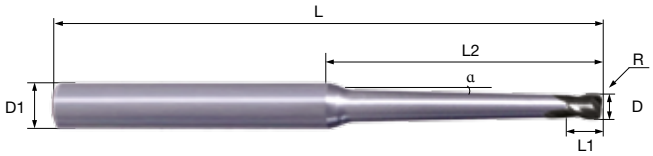
MG2(G/H/L)SR**20**



CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

MG2(G/H/L)TR**20**



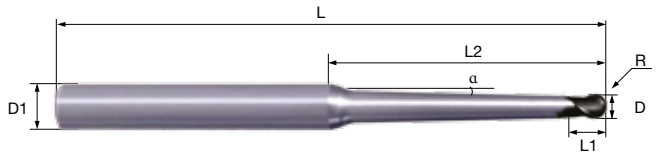
CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
MG2GSR20100160-15	**2**	**1,0**	80	3	**2**	6	**16**	<1,5°
MG2GSR20100200-15	**2**	**1,0**	80	3	**2**	6	**20**	<1,5°
MG2GSR20100240-15	**2**	**1,0**	80	3	**2**	6	**24**	<1,5°
MG2GSR20100280-15	**2**	**1,0**	80	3	**2**	6	**28**	<1,5°
MG2GSR20100320-15	**2**	**1,0**	80	3	**2**	6	**32**	<1,5°
MG2HSR20100360-15	**2**	**1,0**	100	3	**2**	6	**36**	<1,5°
MG2HSR20100400-15	**2**	**1,0**	100	3	**2**	6	**40**	<1,5°
MG2HSR20100440-15	**2**	**1,0**	100	3	**2**	6	**44**	<1,5°
MG2HSR20100480-15	**2**	**1,0**	100	3	**2**	6	**48**	<1,5°
MG2HSR20100520-15	**2**	**1,0**	100	3	**2**	6	**52**	<1,5°
MG2LSR20100560-15	**2**	**1,0**	120	3	**2**	6	**56**	<1,5°
MG2LSR20100600-15	**2**	**1,0**	120	3	**2**	6	**60**	<1,5°
MG2LSR20100640-15	**2**	**1,0**	120	3	**2**	6	**64**	<1,5°
MG2LSR20100680-15	**2**	**1,0**	120	3	**2**	6	**68**	<1,5°
MG2GSR20100160-10	**2**	**1,0**	80	3	**2**	6	**16**	<1,0°
MG2GSR20100200-10	**2**	**1,0**	80	3	**2**	6	**20**	<1,0°
MG2GSR20100240-10	**2**	**1,0**	80	3	**2**	6	**24**	<1,0°
MG2GSR20100280-10	**2**	**1,0**	80	3	**2**	6	**28**	<1,0°
MG2GSR20100320-10	**2**	**1,0**	80	3	**2**	6	**32**	<1,0°
MG2HSR20100360-10	**2**	**1,0**	100	3	**2**	6	**36**	<1,0°
MG2HSR20100400-10	**2**	**1,0**	100	3	**2**	6	**40**	<1,0°
MG2HSR20100440-10	**2**	**1,0**	100	3	**2**	6	**44**	<1,0°
MG2HSR20100480-10	**2**	**1,0**	100	3	**2**	6	**48**	<1,0°
MG2HSR20100520-10	**2**	**1,0**	100	3	**2**	6	**52**	<1,0°
MG2LSR20100560-10	**2**	**1,0**	120	3	**2**	6	**56**	<1,0°
MG2LSR20100600-10	**2**	**1,0**	120	3	**2**	6	**60**	<1,0°
MG2LSR20100640-10	**2**	**1,0**	120	3	**2**	6	**64**	<1,0°
MG2LSR20100680-10	**2**	**1,0**	120	3	**2**	6	**68**	<1,0°
MG2GSR20100160-05	**2**	**1,0**	80	3	**2**	6	**16**	<0,5°
MG2GSR20100200-05	**2**	**1,0**	80	3	**2**	6	**20**	<0,5°
MG2GSR20100240-05	**2**	**1,0**	80	3	**2**	6	**24**	<0,5°
MG2GSR20100280-05	**2**	**1,0**	80	3	**2**	6	**28**	<0,5°
MG2GSR20100320-05	**2**	**1,0**	80	3	**2**	6	**32**	<0,5°
MG2HSR20100360-05	**2**	**1,0**	100	3	**2**	6	**36**	<0,5°
MG2HSR20100400-05	**2**	**1,0**	100	3	**2**	6	**40**	<0,5°
MG2HSR20100440-05	**2**	**1,0**	100	3	**2**	6	**44**	<0,5°
MG2HSR20100480-05	**2**	**1,0**	100	3	**2**	6	**48**	<0,5°
MG2HSR20100520-05	**2**	**1,0**	100	3	**2**	6	**52**	<0,5°
MG2LSR20100560-05	**2**	**1,0**	120	3	**2**	6	**56**	<0,5°
MG2LSR20100600-05	**2**	**1,0**	120	3	**2**	6	**60**	<0,5°
MG2LSR20100640-05	**2**	**1,0**	120	3	**2**	6	**64**	<0,5°
MG2LSR20100680-05	**2**	**1,0**	120	3	**2**	6	**68**	<0,5°

CODICE	D	R	L	L1	Z	D1	L2	α°
MG2GTR20050160-15	**2**	**0,5**	80	3	**2**	6	**16**	<1,5°
MG2GTR20050200-15	**2**	**0,5**	80	3	**2**	6	**20**	<1,5°
MG2GTR20050240-15	**2**	**0,5**	80	3	**2**	6	**24**	<1,5°
MG2GTR20050280-15	**2**	**0,5**	80	3	**2**	6	**28**	<1,5°
MG2GTR20050320-15	**2**	**0,5**	80	3	**2**	6	**32**	<1,5°
MG2HTR20050360-15	**2**	**0,5**	100	3	**2**	6	**36**	<1,5°
MG2HTR20050400-15	**2**	**0,5**	100	3	**2**	6	**40**	<1,5°
MG2HTR20050440-15	**2**	**0,5**	100	3	**2**	6	**44**	<1,5°
MG2HTR20050480-15	**2**	**0,5**	100	3	**2**	6	**48**	<1,5°
MG2HTR20050520-15	**2**	**0,5**	100	3	**2**	6	**52**	<1,5°
MG2LTR20050560-15	**2**	**0,5**	120	3	**2**	6	**56**	<1,5°
MG2LTR20050600-15	**2**	**0,5**	120	3	**2**	6	**60**	<1,5°
MG2LTR20050640-15	**2**	**0,5**	120	3	**2**	6	**64**	<1,5°
MG2LTR20050680-15	**2**	**0,5**	120	3	**2**	6	**68**	<1,5°
MG2GTR20050160-10	**2**	**0,5**	80	3	**2**	6	**16**	<1,0°
MG2GTR20050200-10	**2**	**0,5**	80	3	**2**	6	**20**	<1,0°
MG2GTR20050240-10	**2**	**0,5**	80	3	**2**	6	**24**	<1,0°
MG2GTR20050280-10	**2**	**0,5**	80	3	**2**	6	**28**	<1,0°
MG2GTR20050320-10	**2**	**0,5**	80	3	**2**	6	**32**	<1,0°
MG2HTR20050360-10	**2**	**0,5**	100	3	**2**	6	**36**	<1,0°
MG2HTR20050400-10	**2**	**0,5**	100	3	**2**	6	**40**	<1,0°
MG2HTR20050440-10	**2**	**0,5**	100	3	**2**	6	**44**	<1,0°
MG2HTR20050480-10	**2**	**0,5**	100	3	**2**	6	**48**	<1,0°
MG2LTR20050520-10	**2**	**0,5**	100	3	**2**	6	**52**	<1,0°
MG2LTR20050560-10	**2**	**0,5**	120	3	**2**	6	**56**	<1,0°
MG2LTR20050600-10	**2**	**0,5**	120	3	**2**	6	**60**	<1,0°
MG2LTR20050640-10	**2**	**0,5**	120	3	**2**	6	**64**	<1,0°
MG2LTR20050680-10	**2**	**0,5**	120	3	**2**	6	**68**	<1,0°
MG2GTR20050160-05	**2**	**0,5**	80	3	**2**	6	**16**	<0,5°
MG2GTR20050200-05	**2**	**0,5**	80	3	**2**	6	**20**	<0,5°
MG2GTR20050240-05	**2**	**0,5**	80	3	**2**	6	**24**	<0,5°
MG2GTR20050280-05	**2**	**0,5**	80	3	**2**	6	**28**	<0,5°
MG2GTR20050320-05	**2**	**0,5**	80	3	**2**	6	**32**	<0,5°
MG2HTR20050360-05	**2**	**0,5**	100	3	**2**	6	**36**	<0,5°
MG2HTR20050400-05	**2**	**0,5**	100	3	**2**	6	**40**	<0,5°
MG2HTR20050440-05	**2**	**0,5**	100	3	**2**	6	**44**	<0,5°
MG2HTR20050480-05	**2**	**0,5**	100	3	**2**	6	**48**	<0,5°
MG2HTR20050520-05	**2**	**0,5**	100	3	**2**	6	**52**	<0,5°
MG2LTR20050560-05	**2**	**0,5**	120	3	**2**	6	**56**	<0,5°
MG2LTR20050600-05	**2**	**0,5**	120	3	**2**	6	**60**	<0,5°
MG2LTR20050640-05	**2**	**0,5**	120	3	**2**	6	**64**	<0,5°
MG2LTR20050680-05	**2**	**0,5**	120	3	**2**	6	**68**	<0,5°

MG2(H/L/M)SR**25**

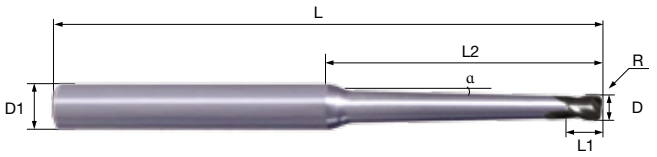


CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
MG2HSR25125300-15	**2,5**	**1,25**	100	3,75	**2**	6	**30**	<1,5°
MG2HSR25125350-15	**2,5**	**1,25**	100	3,75	**2**	6	**35**	<1,5°
MG2HSR25125400-15	**2,5**	**1,25**	100	3,75	**2**	6	**40**	<1,5°
MG2HSR25125450-15	**2,5**	**1,25**	100	3,75	**2**	6	**45**	<1,5°
MG2LSR25125500-15	**2,5**	**1,25**	120	3,75	**2**	6	**50**	<1,5°
MG2LSR25125575-15	**2,5**	**1,25**	120	3,75	**2**	6	**57,5**	<1,5°
MG2LSR25125625-15	**2,5**	**1,25**	120	3,75	**2**	6	**62,5**	<1,5°
MG2LSR25125700-15	**2,5**	**1,25**	120	3,75	**2**	6	**70**	<1,5°
MG2MSR25125750-15	**2,5**	**1,25**	150	3,75	**2**	6	**75**	<1,5°
MG2MSR25125825-15	**2,5**	**1,25**	150	3,75	**2**	6	**82,5**	<1,5°
MG2MSR25125900-15	**2,5**	**1,25**	150	3,75	**2**	6	**90**	<1,5°
MG2MSR251251000-15	**2,5**	**1,25**	150	3,75	**2**	6	**100**	<1,5°
MG2HSR25125300-10	**2,5**	**1,25**	100	3,75	**2**	6	**30**	<1,0°
MG2HSR25125350-10	**2,5**	**1,25**	100	3,75	**2**	6	**35**	<1,0°
MG2HSR25125400-10	**2,5**	**1,25**	100	3,75	**2**	6	**40**	<1,0°
MG2HSR25125450-10	**2,5**	**1,25**	100	3,75	**2**	6	**45**	<1,0°
MG2LSR25125500-10	**2,5**	**1,25**	120	3,75	**2**	6	**50**	<1,0°
MG2LSR25125575-10	**2,5**	**1,25**	120	3,75	**2**	6	**57,5**	<1,0°
MG2LSR25125625-10	**2,5**	**1,25**	120	3,75	**2**	6	**62,5**	<1,0°
MG2LSR25125700-10	**2,5**	**1,25**	120	3,75	**2**	6	**70**	<1,0°
MG2MSR25125750-10	**2,5**	**1,25**	150	3,75	**2**	6	**75**	<1,0°
MG2MSR25125825-10	**2,5**	**1,25**	150	3,75	**2**	6	**82,5**	<1,0°
MG2MSR25125900-10	**2,5**	**1,25**	150	3,75	**2**	6	**90**	<1,0°
MG2MSR251251000-10	**2,5**	**1,25**	150	3,75	**2**	6	**100**	<1,0°
MG2HSR25125300-05	**2,5**	**1,25**	100	3,75	**2**	6	**30**	<0,5°
MG2HSR25125350-05	**2,5**	**1,25**	100	3,75	**2**	6	**35**	<0,5°
MG2HSR25125400-05	**2,5**	**1,25**	100	3,75	**2**	6	**40**	<0,5°
MG2HSR25125450-05	**2,5**	**1,25**	100	3,75	**2**	6	**45**	<0,5°
MG2LSR25125500-05	**2,5**	**1,25**	120	3,75	**2**	6	**50**	<0,5°
MG2LSR25125575-05	**2,5**	**1,25**	120	3,75	**2**	6	**57,5**	<0,5°
MG2LSR25125625-05	**2,5**	**1,25**	120	3,75	**2**	6	**62,5**	<0,5°
MG2LSR25125700-05	**2,5**	**1,25**	120	3,75	**2**	6	**70**	<0,5°
MG2MSR25125750-05	**2,5**	**1,25**	150	3,75	**2**	6	**75**	<0,5°
MG2MSR25125825-05	**2,5**	**1,25**	150	3,75	**2**	6	**82,5**	<0,5°
MG2MSR25125900-05	**2,5**	**1,25**	150	3,75	**2**	6	**90**	<0,5°
MG2MSR251251000-05	**2,5**	**1,25**	150	3,75	**2**	6	**100**	<0,5°

MG2(H/L/M)TR**25**

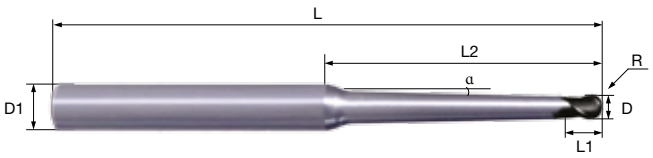


CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
MG2HTR25050300-15	**2,5**	**0,5**	100	3,75	**2**	6	**30**	<1,5°
MG2HTR25050350-15	**2,5**	**0,5**	100	3,75	**2**	6	**35**	<1,5°
MG2HTR25050400-15	**2,5**	**0,5**	100	3,75	**2**	6	**40**	<1,5°
MG2HTR25050450-15	**2,5**	**0,5**	100	3,75	**2**	6	**45**	<1,5°
MG2LTR25050500-15	**2,5**	**0,5**	120	3,75	**2**	6	**50**	<1,5°
MG2LTR25050575-15	**2,5**	**0,5**	120	3,75	**2**	6	**57,5**	<1,5°
MG2LTR25050625-15	**2,5**	**0,5**	120	3,75	**2**	6	**62,5**	<1,5°
MG2LTR25050700-15	**2,5**	**0,5**	120	3,75	**2**	6	**70**	<1,5°
MG2MTR25050750-15	**2,5**	**0,5**	150	3,75	**2**	6	**75**	<1,5°
MG2MTR25050825-15	**2,5**	**0,5**	150	3,75	**2**	6	**82,5**	<1,5°
MG2MTR25050900-15	**2,5**	**0,5**	150	3,75	**2**	6	**90**	<1,5°
MG2MTR250501000-15	**2,5**	**0,5**	150	3,75	**2**	6	**100**	<1,5°
MG2HTR25050300-10	**2,5**	**0,5**	100	3,75	**2**	6	**30**	<1,0°
MG2HTR25050350-10	**2,5**	**0,5**	100	3,75	**2**	6	**35**	<1,0°
MG2HTR25050400-10	**2,5**	**0,5**	100	3,75	**2**	6	**40**	<1,0°
MG2HTR25050450-10	**2,5**	**0,5**	100	3,75	**2**	6	**45**	<1,0°
MG2LTR25050500-10	**2,5**	**0,5**	120	3,75	**2**	6	**50**	<1,0°
MG2LTR25050575-10	**2,5**	**0,5**	120	3,75	**2**	6	**57,5**	<1,0°
MG2LTR25050625-10	**2,5**	**0,5**	120	3,75	**2**	6	**62,5**	<1,0°
MG2LTR25050700-10	**2,5**	**0,5**	120	3,75	**2**	6	**70**	<1,0°
MG2MTR25050750-10	**2,5**	**0,5**	150	3,75	**2**	6	**75**	<1,0°
MG2MTR25050825-10	**2,5**	**0,5**	150	3,75	**2**	6	**82,5**	<1,0°
MG2MTR25050900-10	**2,5**	**0,5**	150	3,75	**2**	6	**90**	<1,0°
MG2MTR250501000-10	**2,5**	**0,5**	150	3,75	**2**	6	**100**	<1,0°
MG2HTR5050300-05	**2,5**	**0,5**	100	3,75	**2**	6	**30**	<0,5°
MG2HTR25050350-05	**2,5**	**0,5**	100	3,75	**2**	6	**35**	<0,5°
MG2HTR25050400-05	**2,5**	**0,5**	100	3,75	**2**	6	**40**	<0,5°
MG2HTR25050450-05	**2,5**	**0,5**	100	3,75	**2**	6	**45**	<0,5°
MG2LTR25050500-05	**2,5**	**0,5**	120	3,75	**2**	6	**50**	<0,5°
MG2LTR25050575-05	**2,5**	**0,5**	120	3,75	**2**	6	**57,5**	<0,5°
MG2LTR25050625-05	**2,5**	**0,5**	120	3,75	**2**	6	**62,5**	<0,5°
MG2LTR25050700-05	**2,5**	**0,5**	120	3,75	**2**	6	**70**	<0,5°
MG2MTR25050750-05	**2,5**	**0,5**	150	3,75	**2**	6	**75**	<0,5°
MG2MTR25050825-05	**2,5**	**0,5**	150	3,75	**2**	6	**82,5**	<0,5°
MG2MTR25050900-05	**2,5**	**0,5**	150	3,75	**2**	6	**90**	<0,5°
MG2MTR250501000-05	**2,5**	**0,5**	150	3,75	**2**	6	**100**	<0,5°

MG2(H/L/M)SR**30**

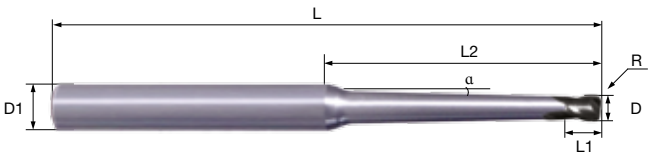


CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
MG2HSR30150300-15	**3**	**1,5**	100	4,5	**2**	6	**30**	<1,5°
MG2HSR30150330-15	**3**	**1,5**	100	4,5	**2**	6	**33**	<1,5°
MG2HSR30150390-15	**3**	**1,5**	100	4,5	**2**	6	**39**	<1,5°
MG2HSR30150410-15	**3**	**1,5**	100	4,5	**2**	6	**41**	<1,5°
MG2HSR30150450-15	**3**	**1,5**	100	4,5	**2**	6	**45**	<1,5°
MG2LSR30150480-15	**3**	**1,5**	120	4,5	**2**	6	**48**	<1,5°
MG2LSR30150510-15	**3**	**1,5**	120	4,5	**2**	6	**51**	<1,5°
MG2LSR30150570-15	**3**	**1,5**	120	4,5	**2**	6	**57**	<1,5°
MG2LSR30150630-15	**3**	**1,5**	120	4,5	**2**	6	**63**	<1,5°
MG2LSR30150690-15	**3**	**1,5**	120	4,5	**2**	6	**69**	<1,5°
MG2MSR30150750-15	**3**	**1,5**	150	4,5	**2**	6	**75**	<1,5°
MG2MSR30150810-15	**3**	**1,5**	150	4,5	**2**	6	**81**	<1,5°
MG2MSR30150890-15	**3**	**1,5**	150	4,5	**2**	6	**89**	<1,5°
MG2MSR30150960-15	**3**	**1,5**	150	4,5	**2**	6	**96**	<1,5°
MG2MSR301501020-15	**3**	**1,5**	150	4,5	**2**	6	**102**	<1,5°
MG2HSR30150300-10	**3**	**1,5**	100	4,5	**2**	6	**30**	<1,0°
MG2HSR30150330-10	**3**	**1,5**	100	4,5	**2**	6	**33**	<1,0°
MG2HSR30150390-10	**3**	**1,5**	100	4,5	**2**	6	**39**	<1,0°
MG2HSR30150410-10	**3**	**1,5**	100	4,5	**2**	6	**41**	<1,0°
MG2HSR30150450-10	**3**	**1,5**	100	4,5	**2**	6	**45**	<1,0°
MG2LSR30150480-10	**3**	**1,5**	120	4,5	**2**	6	**48**	<1,0°
MG2LSR30150510-10	**3**	**1,5**	120	4,5	**2**	6	**51**	<1,0°
MG2LSR30150570-10	**3**	**1,5**	120	4,5	**2**	6	**57**	<1,0°
MG2LSR30150630-10	**3**	**1,5**	120	4,5	**2**	6	**63**	<1,0°
MG2LSR30150690-10	**3**	**1,5**	120	4,5	**2**	6	**69**	<1,0°
MG2MSR30150750-10	**3**	**1,5**	150	4,5	**2**	6	**75**	<1,0°
MG2MSR30150810-10	**3**	**1,5**	150	4,5	**2**	6	**81**	<1,0°
MG2MSR30150890-10	**3**	**1,5**	150	4,5	**2**	6	**89**	<1,0°
MG2MSR30150960-10	**3**	**1,5**	150	4,5	**2**	6	**96**	<1,0°
MG2MSR301501020-10	**3**	**1,5**	150	4,5	**2**	6	**102**	<1,0°
MG2HSR30150300-05	**3**	**1,5**	100	4,5	**2**	6	**30**	<0,5°
MG2HSR30150330-05	**3**	**1,5**	100	4,5	**2**	6	**33**	<0,5°
MG2HSR30150390-05	**3**	**1,5**	100	4,5	**2**	6	**39**	<0,5°
MG2HSR30150410-05	**3**	**1,5**	100	4,5	**2**	6	**41**	<0,5°
MG2HSR30150450-05	**3**	**1,5**	100	4,5	**2**	6	**45**	<0,5°
MG2LSR30150480-05	**3**	**1,5**	120	4,5	**2**	6	**48**	<0,5°
MG2LSR30150510-05	**3**	**1,5**	120	4,5	**2**	6	**51**	<0,5°
MG2LSR30150570-05	**3**	**1,5**	120	4,5	**2**	6	**57**	<0,5°
MG2LSR30150630-05	**3**	**1,5**	120	4,5	**2**	6	**63**	<0,5°
MG2LSR30150690-05	**3**	**1,5**	120	4,5	**2**	6	**69**	<0,5°
MG2MSR30150750-05	**3**	**1,5**	150	4,5	**2**	6	**75**	<0,5°
MG2MSR30150810-05	**3**	**1,5**	150	4,5	**2**	6	**81**	<0,5°
MG2MSR30150890-05	**3**	**1,5**	150	4,5	**2**	6	**89**	<0,5°
MG2MSR30150960-05	**3**	**1,5**	150	4,5	**2**	6	**96**	<0,5°
MG2MSR301501020-05	**3**	**1,5**	150	4,5	**2**	6	**102**	<0,5°

MG2(H/L/M)TR**30**

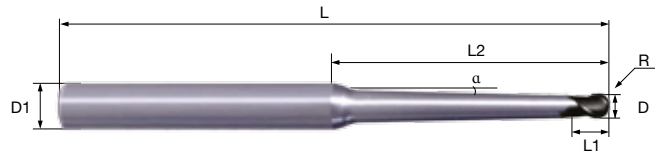


CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
MG2HTR30050300-15	**3**	**0,5**	100	4,5	**2**	6	**30**	<1,5°
MG2HTR30050330-15	**3**	**0,5**	100	4,5	**2**	6	**33**	<1,5°
MG2HTR30050390-15	**3**	**0,5**	100	4,5	**2**	6	**39**	<1,5°
MG2HTR30050410-15	**3**	**0,5**	100	4,5	**2**	6	**41**	<1,5°
MG2HTR30050450-15	**3**	**0,5**	100	4,5	**2**	6	**45**	<1,5°
MG2LTR30050480-15	**3**	**0,5**	120	4,5	**2**	6	**48**	<1,5°
MG2LTR30050510-15	**3**	**0,5**	120	4,5	**2**	6	**51**	<1,5°
MG2LTR30050570-15	**3**	**0,5**	120	4,5	**2**	6	**57**	<1,5°
MG2LTR30050630-15	**3**	**0,5**	120	4,5	**2**	6	**63**	<1,5°
MG2LTR30050690-15	**3**	**0,5**	120	4,5	**2**	6	**69**	<1,5°
MG2MTR30050750-15	**3**	**0,5**	150	4,5	**2**	6	**75**	<1,5°
MG2MTR30050810-15	**3**	**0,5**	150	4,5	**2**	6	**81**	<1,5°
MG2MTR30050890-15	**3**	**0,5**	150	4,5	**2**	6	**89**	<1,5°
MG2MTR30050960-15	**3**	**0,5**	150	4,5	**2**	6	**96**	<1,5°
MG2MTR300501020-15	**3**	**0,5**	150	4,5	**2**	6	**102**	<1,5°
MG2HTR30050300-10	**3**	**0,5**	100	4,5	**2**	6	**30**	<1,0°
MG2HTR30050330-10	**3**	**0,5**	100	4,5	**2**	6	**33**	<1,0°
MG2HTR30050390-10	**3**	**0,5**	100	4,5	**2**	6	**39**	<1,0°
MG2HTR30050410-10	**3**	**0,5**	100	4,5	**2**	6	**41**	<1,0°
MG2HTR30050450-10	**3**	**0,5**	100	4,5	**2**	6	**45**	<1,0°
MG2LTR30050480-10	**3**	**0,5**	120	4,5	**2**	6	**48**	<1,0°
MG2LTR30050510-10	**3**	**0,5**	120	4,5	**2**	6	**51**	<1,0°
MG2LTR30050570-10	**3**	**0,5**	120	4,5	**2**	6	**57**	<1,0°
MG2LTR30050630-10	**3**	**0,5**	120	4,5	**2**	6	**63**	<1,0°
MG2LTR30050690-10	**3**	**0,5**	120	4,5	**2**	6	**69**	<1,0°
MG2MTR30050750-10	**3**	**0,5**	150	4,5	**2**	6	**75**	<1,0°
MG2MTR30050810-10	**3**	**0,5**	150	4,5	**2**	6	**81**	<1,0°
MG2MTR30050890-10	**3**	**0,5**	150	4,5	**2**	6	**89**	<1,0°
MG2MTR30050960-10	**3**	**0,5**	150	4,5	**2**	6	**96**	<1,0°
MG2MTR300501020-10	**3**	**0,5**	150	4,5	**2**	6	**102**	<1,0°
MG2HTR30050300-05	**3**	**0,5**	100	4,5	**2**	6	**30**	<0,5°
MG2HTR30050330-05	**3**	**0,5**	100	4,5	**2**	6	**33**	<0,5°
MG2HTR30050390-05	**3**	**0,5**	100	4,5	**2**	6	**39**	<0,5°
MG2HTR30050410-05	**3**	**0,5**	100	4,5	**2**	6	**41**	<0,5°
MG2HTR30050450-05	**3**	**0,5**	100	4,5	**2**	6	**45**	<0,5°
MG2LTR30050480-05	**3**	**0,5**	120	4,5	**2**	6	**48**	<0,5°
MG2LTR30050510-05	**3**	**0,5**	120	4,5	**2**	6	**51**	<0,5°
MG2LTR30050570-05	**3**	**0,5**	120	4,5	**2**	6	**57**	<0,5°
MG2LTR30050630-05	**3**	**0,5**	120	4,5	**2**	6	**63**	<0,5°
MG2LTR30050690-05	**3**	**0,5**	120	4,5	**2**	6	**69**	<0,5°
MG2MTR30050750-05	**3**	**0,5**	150	4,5	**2**	6	**75**	<0,5°
MG2MTR30050810-05	**3**	**0,5**	150	4,5	**2**	6	**81**	<0,5°
MG2MTR30050890-05	**3**	**0,5**	150	4,5	**2**	6	**89**	<0,5°
MG2MTR30050960-05	**3**	**0,5**	150	4,5	**2**	6	**96**	<0,5°
MG2MTR300501020-05	**3**	**0,5**	150	4,5	**2**	6	**102**	<0,5°

MG2(H/L/M)SR**40**

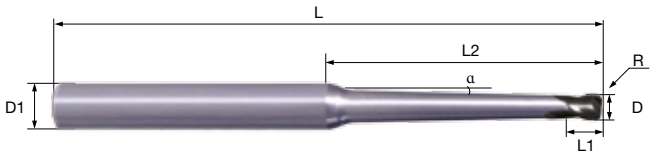


CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
MG2HSR40200400-15	**4**	**2**	100	6	**2**	6	**40**	<1,5°
MG2HSR40200440-15	**4**	**2**	100	6	**2**	6	**44**	<1,5°
MG2HSR40200480-15	**4**	**2**	100	6	**2**	6	**48**	<1,5°
MG2HSR40200520-15	**4**	**2**	100	6	**2**	6	**52**	<1,5°
MG2LSR40200560-15	**4**	**2**	120	6	**2**	6	**56**	<1,5°
MG2 LSR40200620-15	**4**	**2**	120	6	**2**	6	**62**	<1,5°
MG2LSR40200650-15	**4**	**2**	120	6	**2**	6	**65**	<1,5°
MG2LSR40200720-15	**4**	**2**	120	6	**2**	6	**72**	<1,5°
MG2MSR40200800-15	**4**	**2**	150	6	**2**	6	**80**	<1,5°
MG2MSR40200880-15	**4**	**2**	150	6	**2**	6	**88**	<1,5°
MG2MSR40200960-15	**4**	**2**	150	6	**2**	6	**96**	<1,5°
MG2MSR402001040-15	**4**	**2**	150	6	**2**	6	**104**	<1,5°
MG2HSR40200400-10	**4**	**2**	100	6	**2**	6	**40**	<1,0°
MG2HSR40200440-10	**4**	**2**	100	6	**2**	6	**44**	<1,0°
MG2HSR40200480-10	**4**	**2**	100	6	**2**	6	**48**	<1,0°
MG2HSR40200520-10	**4**	**2**	100	6	**2**	6	**52**	<1,0°
MG2LSR40200560-10	**4**	**2**	120	6	**2**	6	**56**	<1,0°
MG2LSR40200620-10	**4**	**2**	120	6	**2**	6	**62**	<1,0°
MG2LSR40200650-10	**4**	**2**	120	6	**2**	6	**65**	<1,0°
MG2LSR40200720-10	**4**	**2**	120	6	**2**	6	**72**	<1,0°
MG2MSR40200800-10	**4**	**2**	150	6	**2**	6	**80**	<1,0°
MG2MSR40200880-10	**4**	**2**	150	6	**2**	6	**88**	<1,0°
MG2MSR40200960-10	**4**	**2**	150	6	**2**	6	**96**	<1,0°
MG2MSR402001040-10	**4**	**2**	150	6	**2**	6	**104**	<1,0°
MG2HSR40200400-05	**4**	**2**	100	6	**2**	6	**40**	<0,5°
MG2HSR40200440-05	**4**	**2**	100	6	**2**	6	**44**	<0,5°
MG2HSR40200480-05	**4**	**2**	100	6	**2**	6	**48**	<0,5°
MG2HSR40200520-05	**4**	**2**	100	6	**2**	6	**52**	<0,5°
MG2LSR40200560-05	**4**	**2**	120	6	**2**	6	**56**	<0,5°
MG2LSR40200620-05	**4**	**2**	120	6	**2**	6	**62**	<0,5°
MG2LSR40200650-05	**4**	**2**	120	6	**2**	6	**65**	<0,5°
MG2LSR40200720-05	**4**	**2**	120	6	**2**	6	**72**	<0,5°
MG2MSR40200800-05	**4**	**2**	150	6	**2**	6	**80**	<0,5°
MG2MSR40200880-05	**4**	**2**	150	6	**2**	6	**88**	<0,5°
MG2MSR40200960-05	**4**	**2**	150	6	**2**	6	**96**	<0,5°
MG2MSR402001040-05	**4**	**2**	150	6	**2**	6	**104**	<0,5°

MG2(H/L/M)TR**40**

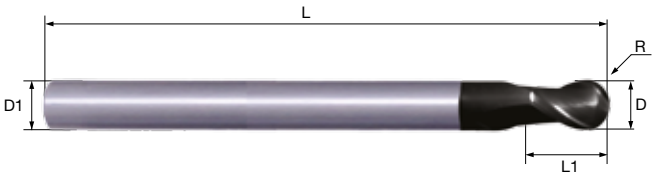


CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	35°
D	+0 -0.010
R	± 0.002
D1	h6

CODICE	D	R	L	L1	Z	D1	L2	α°
MG2HTR40050400-15	**4**	**0,5**	100	6	**2**	6	**40**	<1,5°
MG2HTR40050440-15	**4**	**0,5**	100	6	**2**	6	**44**	<1,5°
MG2HTR40050480-15	**4**	**0,5**	100	6	**2**	6	**48**	<1,5°
MG2HTR40050520-15	**4**	**0,5**	100	6	**2**	6	**52**	<1,5°
MG2LTR40050560-15	**4**	**0,5**	120	6	**2**	6	**56**	<1,5°
MG2LTR40050620-15	**4**	**0,5**	120	6	**2**	6	**62**	<1,5°
MG2LTR40050650-15	**4**	**0,5**	120	6	**2**	6	**65**	<1,5°
MG2LTR40050720-15	**4**	**0,5**	120	6	**2**	6	**72**	<1,5°
MG2MTR40050800-15	**4**	**0,5**	150	6	**2**	6	**80**	<1,5°
MG2MTR40050880-15	**4**	**0,5**	150	6	**2**	6	**88**	<1,5°
MG2MTR40050960-15	**4**	**0,5**	150	6	**2**	6	**96**	<1,5°
MG2MTR400501040-15	**4**	**0,5**	150	6	**2**	6	**104**	<1,5°
MG2HTR40050400-10	**4**	**0,5**	100	6	**2**	6	**40**	<1,0°
MG2HTR40050440-10	**4**	**0,5**	100	6	**2**	6	**44**	<1,0°
MG2HTR40050480-10	**4**	**0,5**	100	6	**2**	6	**48**	<1,0°
MG2HTR40050520-10	**4**	**0,5**	100	6	**2**	6	**52**	<1,0°
MG2LTR40050560-10	**4**	**0,5**	120	6	**2**	6	**56**	<1,0°
MG2LTR40050620-10	**4**	**0,5**	120	6	**2**	6	**62**	<1,0°
MG2LTR40050650-10	**4**	**0,5**	120	6	**2**	6	**65**	<1,0°
MG2LTR40050720-10	**4**	**0,5**	120	6	**2**	6	**72**	<1,0°
MG2MTR40050800-10	**4**	**0,5**	150	6	**2**	6	**80**	<1,0°
MG2MTR40050880-10	**4**	**0,5**	150	6	**2**	6	**88**	<1,0°
MG2MTR40050960-10	**4**	**0,5**	150	6	**2**	6	**96**	<1,0°
MG2MTR400501040-10	**4**	**0,5**	150	6	**2**	6	**104**	<1,0°
MG2HTR40050400-05	**4**	**0,5**	100	6	**2**	6	**40**	<0,5°
MG2HTR40050440-05	**4**	**0,5**	100	6	**2**	6	**44**	<0,5°
MG2HTR40050480-05	**4**	**0,5**	100	6	**2**	6	**48**	<0,5°
MG2HTR40050520-05	**4**	**0,5**	100	6	**2**	6	**52**	<0,5°
MG2LTR40050560-05	**4**	**0,5**	120	6	**2**	6	**56**	<0,5°
MG2LTR40050620-05	**4**	**0,5**	120	6	**2**	6	**62**	<0,5°
MG2LTR40050650-05	**4**	**0,5**	120	6	**2**	6	**65**	<0,5°
MG2LTR40050720-05	**4**	**0,5**	120	6	**2**	6	**72**	<0,5°
MG2MTR40050800-05	**4**	**0,5**	150	6	**2**	6	**80**	<0,5°
MG2MTR40050880-05	**4**	**0,5**	150	6	**2**	6	**88**	<0,5°
MG2MTR40050960-05	**4**	**0,5**	150	6	**2**	6	**96**	<0,5°
MG2MTR400501040-05	**4**	**0,5**	150	6	**2**	6	**104**	<0,5°

SAGS

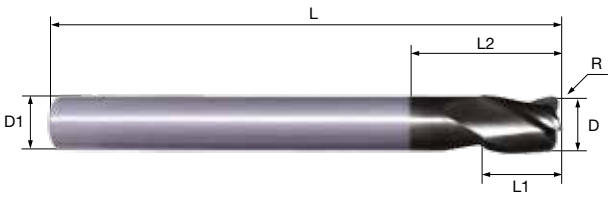


CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	32°
D	+0 -0.010
R	+0 -0.005
D1	h6

CODICE	D	R	L	L1	Z	D1
SAGS063010002	**6**	**3**	100	**9**	**2**	6
SAGS063015002	**6**	**3**	150	**9**	**2**	6
SAGS084010002	**8**	**4**	100	**12**	**2**	8
SAGS084015002	**8**	**4**	150	**12**	**2**	8
SAGS105010002	**10**	**5**	100	**15**	**2**	10
SAGS105015002	**10**	**5**	150	**15**	**2**	10
SAGS126010002	**12**	**6**	100	**18**	**2**	12
SAGS126015002	**12**	**6**	150	**18**	**2**	12
SAGS168010002	**16**	**8**	100	**24**	**2**	16
SAGS168015002	**16**	**8**	150	**24**	**2**	16

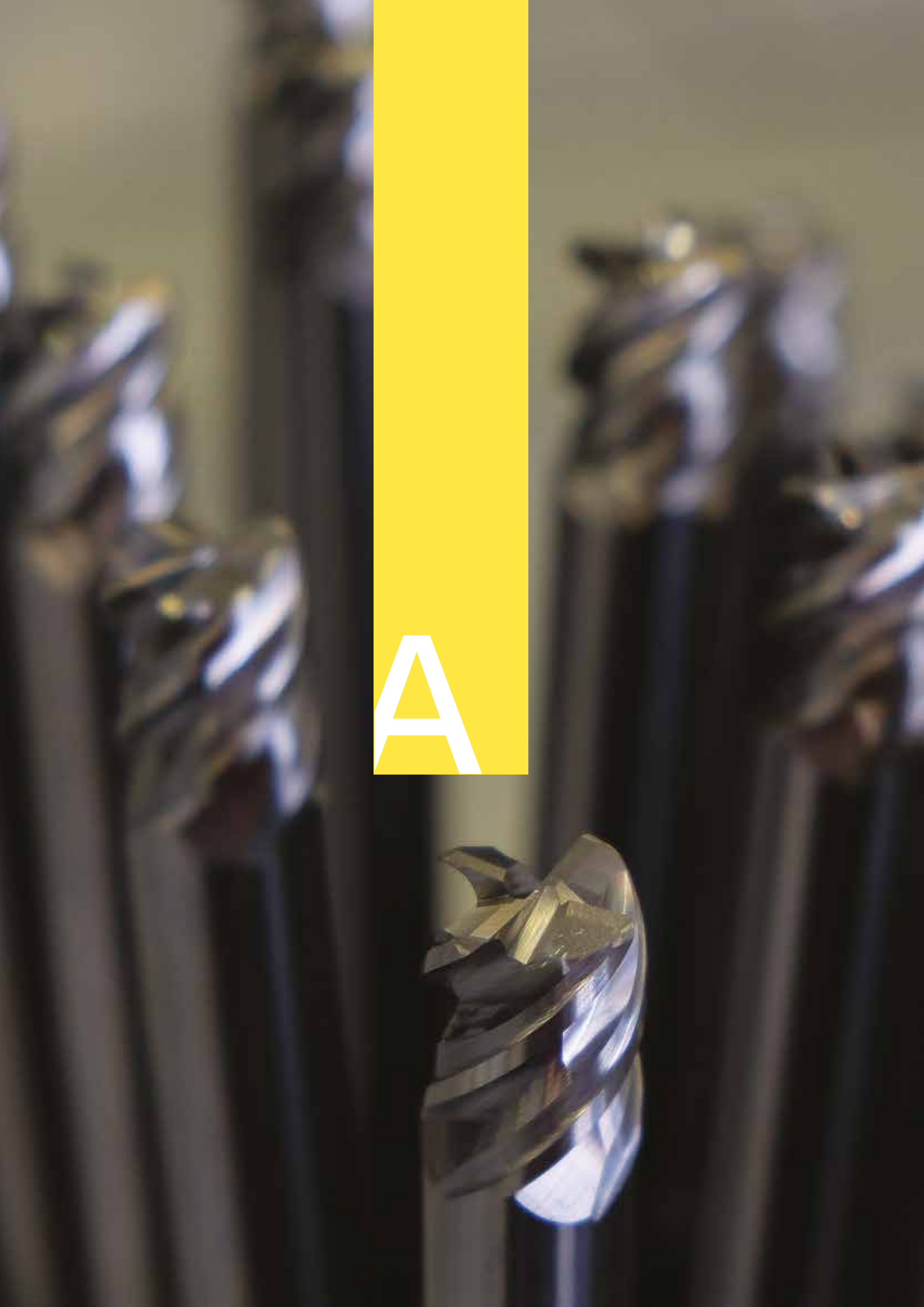
SAGT



CARBIDE	GDP
MICRO GRAIN	DIAMOND COATING

HELIX ANGLE	32°
D	+0 -0.010
R	±0.003
D1	h6

CODICE	D	D1	D2	R	L	L1	Z	L2
SAGT060510003	**6**	6	5	**0,5**	100	9	**3**	40-60
SAGT060515003	**6**	6	5	**0,5**	150	9	**3**	80-100
SAGT061010003	**6**	6	5	**1**	100	9	**3**	40-60
SAGT061015003	**6**	6	5	**1**	150	9	**3**	80-100
SAGT080510003	**8**	8	7	**0,5**	100	12	**3**	40-60
SAGT080515003	**8**	8	7	**0,5**	150	12	**3**	80-100
SAGT081010003	**8**	8	7	**1**	100	12	**3**	40-60
SAGT081015003	**8**	8	7	**1**	150	12	**3**	80-100
SAGT100510003	**10**	10	9	**0,5**	100	15	**3**	40-60
SAGT100515003	**10**	10	9	**0,5**	150	15	**3**	80-100
SAGT101010003	**10**	10	9	**1**	100	15	**3**	40-60
SAGT101015003	**10**	10	9	**1**	150	15	**3**	80-100
SAGT120510003	**12**	12	11	**0,5**	100	18	**3**	40-60
SAGT120515003	**12**	12	11	**0,5**	150	18	**3**	80-100
SAGT121010003	**12**	12	11	**1**	100	18	**3**	40-60
SAGT121015003	**12**	12	11	**1**	150	18	**3**	80-100
SAGT161010003	**16**	16	15	**1**	100	24	**3**	40-60
SAGT161015003	**16**	16	15	**1**	150	24	**3**	80-100
SAGT162010003	**16**	16	15	**2**	100	24	**3**	40-60
SAGT162015003	**16**	16	15	**2**	150	24	**3**	80-100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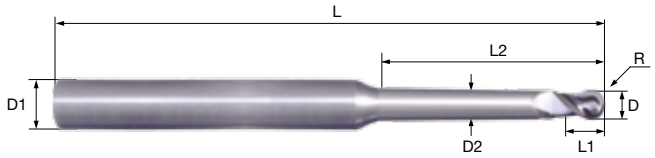
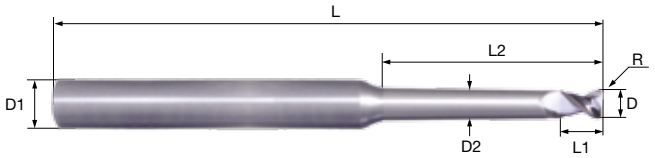
MA2FSC**20**



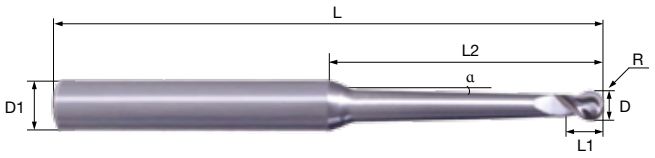
CODICE	D	R	L	L1	Z	D1	D2	L2
MA2FSC20100120-00	**2**	**1**	65	3	**2**	6	1,95	**12**
MA2FSC20100160-00	**2**	**1**	65	3	**2**	6	1,95	**16**
MA2FSC20100200-00	**2**	**1**	65	3	**2**	6	1,95	**20**
MA2FSC20100240-00	**2**	**1**	65	3	**2**	6	1,95	**24**

MA2FTC**20**



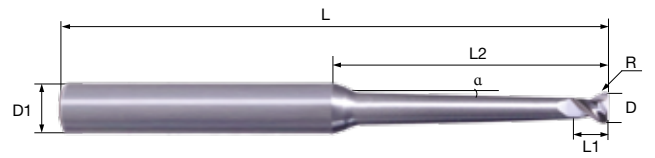
CODICE	D	R	L	L1	Z	D1	D2	L2
MA2FTC20050120-00	**2**	**0,5**	65	3	**2**	6	1,95	**12**
MA2FTC20050160-00	**2**	**0,5**	65	3	**2**	6	1,95	**16**
MA2FTC20050200-00	**2**	**0,5**	65	3	**2**	6	1,95	**20**
MA2FTC20050240-00	**2**	**0,5**	65	3	**2**	6	1,95	**24**
MA2FTC20020120-00	**2**	**0,2**	65	3	**2**	6	1,95	**12**
MA2FTC20020160-00	**2**	**0,2**	65	3	**2**	6	1,95	**16**
MA2FTC20020200-00	**2**	**0,2**	65	3	**2**	6	1,95	**20**
MA2FTC20020240-00	**2**	**0,2**	65	3	**2**	6	1,95	**24**

MA2(F/G)SR**20**



CODICE	D	R	L	L1	Z	D1	L2	α°
MA2FSR20100160-15	**2**	**1**	65	3	**2**	6	**16**	<1,5°
MA2FSR20100200-15	**2**	**1**	65	3	**2**	6	**20**	<1,5°
MA2FSR20100240-15	**2**	**1**	65	3	**2**	6	**24**	<1,5°
MA2FSR20100280-15	**2**	**1**	65	3	**2**	6	**28**	<1,5°
MA2GSR20100320-15	**2**	**1**	80	3	**2**	6	**32**	<1,5°
MA2GSR20100360-15	**2**	**1**	80	3	**2**	6	**36**	<1,5°
MA2FSR20100160-10	**2**	**1**	65	3	**2**	6	**16**	<1,0°
MA2FSR20100200-10	**2**	**1**	65	3	**2**	6	**20**	<1,0°
MA2FSR20100240-10	**2**	**1**	65	3	**2**	6	**24**	<1,0°
MA2FSR20100280-10	**2**	**1**	65	3	**2**	6	**28**	<1,0°
MA2GSR20100320-10	**2**	**1**	80	3	**2**	6	**32**	<1,0°
MA2GSR20100360-10	**2**	**1**	80	3	**2**	6	**36**	<1,0°
MA2FSR20100160-05	**2**	**1**	65	3	**2**	6	**16**	<0,5°
MA2FSR20100200-05	**2**	**1**	65	3	**2**	6	**20**	<0,5°
MA2FSR20100240-05	**2**	**1**	65	3	**2**	6	**24**	<0,5°
MA2FSR20100280-05	**2**	**1**	65	3	**2**	6	**28**	<0,5°
MA2GSR20100320-05	**2**	**1**	80	3	**2**	6	**32**	<0,5°
MA2GSR20100360-05	**2**	**1**	80	3	**2**	6	**36**	<0,5°

MA2(F/G)TR**20**



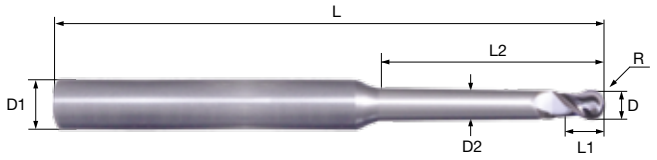
CODICE	D	R	L	L1	Z	D1	L2	α°
MA2FTR20050160-15	**2**	**0,5**	65	3	**2**	6	**16**	<1,5°
MA2FTR20050200-15	**2**	**0,5**	65	3	**2**	6	**20**	<1,5°
MA2FTR20050240-15	**2**	**0,5**	65	3	**2**	6	**24**	<1,5°
MA2FTR20050280-15	**2**	**0,5**	65	3	**2**	6	**28**	<1,5°
MA2GTR20050320-15	**2**	**0,5**	80	3	**2**	6	**32**	<1,5°
MA2GTR20050360-15	**2**	**0,5**	80	3	**2**	6	**36**	<1,5°
MA2FTR20050160-10	**2**	**0,5**	65	3	**2**	6	**16**	<1,0°
MA2FTR20050200-10	**2**	**0,5**	65	3	**2**	6	**20**	<1,0°
MA2FTR20050240-10	**2**	**0,5**	65	3	**2**	6	**24**	<1,0°
MA2FTR20050280-10	**2**	**0,5**	65	3	**2**	6	**28**	<1,0°
MA2GTR20050320-10	**2**	**0,5**	80	3	**2**	6	**32**	<1,0°
MA2GTR20050360-10	**2**	**0,5**	80	3	**2**	6	**36**	<1,0°
MA2FTR20050160-05	**2**	**0,5**	65	3	**2**	6	**16**	<0,5°
MA2FTR20050200-05	**2**	**0,5**	65	3	**2**	6	**20**	<0,5°
MA2FTR20050240-05	**2**	**0,5**	65	3	**2**	6	**24**	<0,5°
MA2FTR20050280-05	**2**	**0,5**	65	3	**2**	6	**28**	<0,5°
MA2GTR20050320-05	**2**	**0,5**	80	3	**2**	6	**32**	<0,5°
MA2GTR20050360-05	**2**	**0,5**	80	3	**2**	6	**36**	<0,5°
MA2FTR20020160-15	**2**	**0,2**	65	3	**2**	6	**16**	<1,5°
MA2FTR20020200-15	**2**	**0,2**	65	3	**2**	6	**20**	<1,5°
MA2FTR20020240-15	**2**	**0,2**	65	3	**2**	6	**24**	<1,5°
MA2FTR20020280-15	**2**	**0,2**	65	3	**2**	6	**28**	<1,5°
MA2GTR20020320-15	**2**	**0,2**	80	3	**2**	6	**32**	<1,5°
MA2GTR20020360-15	**2**	**0,2**	80	3	**2**	6	**36**	<1,5°
MA2FTR20020160-10	**2**	**0,2**	65	3	**2**	6	**16**	<1,0°
MA2FTR20020200-10	**2**	**0,2**	65	3	**2**	6	**20**	<1,0°
MA2FTR20020240-10	**2**	**0,2**	65	3	**2**	6	**24**	<1,0°
MA2FTR20020280-10	**2**	**0,2**	65	3	**2**	6	**28**	<1,0°
MA2GTR20020320-10	**2**	**0,2**	80	3	**2**	6	**32**	<1,0°
MA2GTR20020360-10	**2**	**0,2**	80	3	**2**	6	**36**	<1,0°
MA2FTR20020160-05	**2**	**0,2**	65	3	**2**	6	**16**	<0,5°
MA2FTR20020200-05	**2**	**0,2**	65	3	**2**	6	**20**	<0,5°
MA2FTR20020240-05	**2**	**0,2**	65	3	**2**	6	**24**	<0,5°
MA2FTR20020280-05	**2**	**0,2**	65	3	**2**	6	**28**	<0,5°
MA2GTR20020320-05	**2**	**0,2**	80	3	**2**	6	**32**	<0,5°
MA2GTR20020360-05	**2**	**0,2**	80	3	**2**	6	**36**	<0,5°

TOLLERANZE COSTRUTTIVE

CONSTRUCTION TOLERANCE

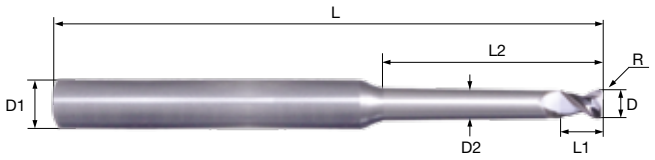
HELIX ANGLE	45°
D	+0 -0.003
R	± 0.002
D1	h6

MA2(F/G)SC**30**



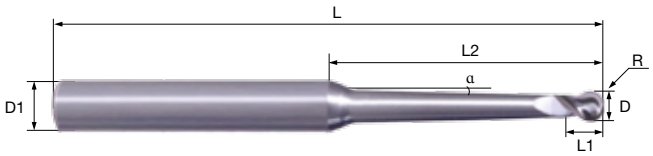
CODICE	D	R	L	L1	Z	D1	D2	L2
MA2FSC30150150-00	**3**	**1,5**	65	4,5	**2**	6	2,95	**15**
MA2FSC30150210-00	**3**	**1,5**	65	4,5	**2**	6	2,95	**21**
MA2FSC30150270-00	**3**	**1,5**	65	4,5	**2**	6	2,95	**27**
MA2GSC30150330-00	**3**	**1,5**	80	4,5	**2**	6	2,95	**33**

MA2(F/G)TC**30**



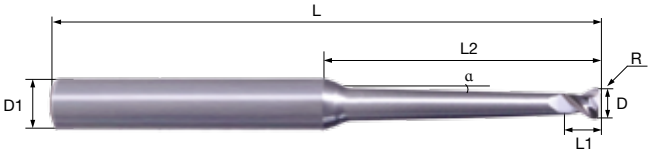
CODICE	D	R	L	L1	Z	D1	D2	L2
MA2FTC30050150-00	**3**	**0,5**	65	4,5	**2**	6	2,95	**15**
MA2FTC30050210-00	**3**	**0,5**	65	4,5	**2**	6	2,95	**21**
MA2FTC30050270-00	**3**	**0,5**	65	4,5	**2**	6	2,95	**27**
MA2GTC30050330-00	**3**	**0,5**	80	4,5	**2**	6	2,95	**33**
MA2FTC30020150-00	**3**	**0,2**	65	4,5	**2**	6	2,95	**15**
MA2FTC30020210-00	**3**	**0,2**	65	4,5	**2**	6	2,95	**21**
MA2FTC30020270-00	**3**	**0,2**	65	4,5	**2**	6	2,95	**27**
MA2GTC30020330-00	**3**	**0,2**	80	4,5	**2**	6	2,95	**33**

MA2(F/G/H)SR**30**



CODICE	D	R	L	L1	Z	D1	L2	α°
MA2FSR30150210-15	**3**	**1,5**	65	4,5	**2**	6	**21**	<1,5°
MA2FSR30150270-15	**3**	**1,5**	65	4,5	**2**	6	**27**	<1,5°
MA2GSR30150330-15	**3**	**1,5**	80	4,5	**2**	6	**33**	<1,5°
MA2GSR30150390-15	**3**	**1,5**	80	4,5	**2**	6	**39**	<1,5°
MA2GSR30150450-15	**3**	**1,5**	80	4,5	**2**	6	**45**	<1,5°
MA2FSR30150210-10	**3**	**1,5**	65	4,5	**2**	6	**21**	<1,0°
MA2FSR30150270-10	**3**	**1,5**	65	4,5	**2**	6	**27**	<1,0°
MA2GSR30150330-10	**3**	**1,5**	80	4,5	**2**	6	**33**	<1,0°
MA2GSR30150390-10	**3**	**1,5**	80	4,5	**2**	6	**39**	<1,0°
MA2GSR30150450-10	**3**	**1,5**	80	4,5	**2**	6	**45**	<1,0°
MA2FSR30150210-05	**3**	**1,5**	65	4,5	**2**	6	**21**	<0,5°
MA2FSR30150270-05	**3**	**1,5**	65	4,5	**2**	6	**27**	<0,5°
MA2GSR30150330-05	**3**	**1,5**	80	4,5	**2**	6	**33**	<0,5°
MA2GSR30150390-05	**3**	**1,5**	80	4,5	**2**	6	**39**	<0,5°
MA2GSR30150450-05	**3**	**1,5**	80	4,5	**2**	6	**45**	<0,5°

MA2(F/G/H)TR**30**



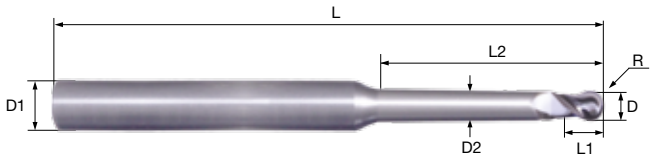
CODICE	D	R	L	L1	Z	D1	L2	α°
MA2FTR30050210-15	**3**	**0,5**	65	4,5	**2**	6	**21**	<1,5°
MA2FTR30050270-15	**3**	**0,5**	65	4,5	**2**	6	**27**	<1,5°
MA2GTR30050330-15	**3**	**0,5**	80	4,5	**2**	6	**33**	<1,5°
MA2GTR30050390-15	**3**	**0,5**	80	4,5	**2**	6	**39**	<1,5°
MA2GTR30050450-15	**3**	**0,5**	80	4,5	**2**	6	**45**	<1,5°
MA2FTR30050210-10	**3**	**0,5**	65	4,5	**2**	6	**21**	<1,0°
MA2FTR30050270-10	**3**	**0,5**	65	4,5	**2**	6	**27**	<1,0°
MA2GTR30050330-10	**3**	**0,5**	80	4,5	**2**	6	**33**	<1,0°
MA2GTR30050390-10	**3**	**0,5**	80	4,5	**2**	6	**39**	<1,0°
MA2GTR30050450-10	**3**	**0,5**	80	4,5	**2**	6	**45**	<1,0°
MA2FTR30050210-05	**3**	**0,5**	65	4,5	**2**	6	**21**	<0,5°
MA2FTR30050270-05	**3**	**0,5**	65	4,5	**2**	6	**27**	<0,5°
MA2GTR30050330-05	**3**	**0,5**	80	4,5	**2**	6	**33**	<0,5°
MA2GTR30050390-05	**3**	**0,5**	80	4,5	**2**	6	**39**	<0,5°
MA2GTR30050450-05	**3**	**0,5**	80	4,5	**2**	6	**45**	<0,5°
MA2FTR30020210-15	**3**	**0,2**	65	4,5	**2**	6	**21**	<1,5°
MA2FTR30020270-15	**3**	**0,2**	65	4,5	**2**	6	**27**	<1,5°
MA2GTR30020330-15	**3**	**0,2**	80	4,5	**2**	6	**33**	<1,5°
MA2GTR30020390-15	**3**	**0,2**	80	4,5	**2**	6	**39**	<1,5°
MA2GTR30020450-15	**3**	**0,2**	80	4,5	**2**	6	**45**	<1,5°
MA2FTR30020210-10	**3**	**0,2**	65	4,5	**2**	6	**21**	<1,0°
MA2FTR30020270-10	**3**	**0,2**	65	4,5	**2**	6	**27**	<1,0°
MA2GTR30020330-10	**3**	**0,2**	80	4,5	**2**	6	**33**	<1,0°
MA2GTR30020390-10	**3**	**0,2**	80	4,5	**2**	6	**39**	<1,0°
MA2GTR30020450-10	**3**	**0,2**	80	4,5	**2**	6	**45**	<1,0°
MA2FTR30020210-05	**3**	**0,2**	65	4,5	**2**	6	**21**	<0,5°
MA2FTR30020270-05	**3**	**0,2**	65	4,5	**2**	6	**27**	<0,5°
MA2GTR30020330-05	**3**	**0,2**	80	4,5	**2**	6	**33**	<0,5°
MA2GTR30020390-05	**3**	**0,2**	80	4,5	**2**	6	**39**	<0,5°
MA2GTR30020450-05	**3**	**0,2**	80	4,5	**2**	6	**45**	<0,5°

TOLLERANZE COSTRUTTIVE

CONSTRUCTION TOLERANCE

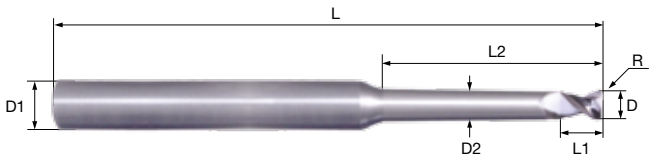
HELIX ANGLE	45°
D	+0 -0.003
R	± 0.002
D1	h6

MA2(F/G)SC**40**



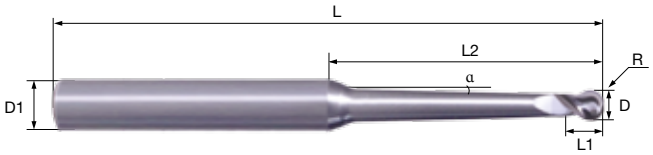
CODICE	D	R	L	L1	Z	D1	D2	L2
MA2FSC40200200-00	**4**	**2**	65	6	**2**	6	3,95	**20**
MA2FSC40200280-00	**4**	**2**	65	6	**2**	6	3,95	**28**
MA2GSC40200360-00	**4**	**2**	80	6	**2**	6	3,95	**36**

MA2(F/G)TC**40**



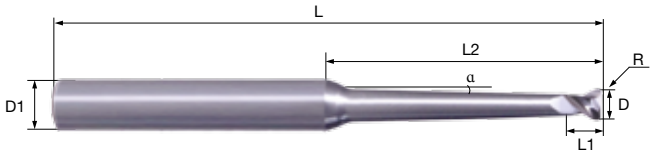
CODICE	D	R	L	L1	Z	D1	D2	L2
MA2FTC40050200-00	**4**	**0,5**	65	6	**2**	6	3,95	**20**
MA2FTC40050280-00	**4**	**0,5**	65	6	**2**	6	3,95	**28**
MA2GTC40050360-00	**4**	**0,5**	80	6	**2**	6	3,95	**36**
MA2FTC40020200-00	**4**	**0,2**	65	6	**2**	6	3,95	**20**
MA2FTC40020280-00	**4**	**0,2**	65	6	**2**	6	3,95	**28**
MA2GTC40020360-00	**4**	**0,2**	80	6	**2**	6	3,95	**36**

MA2(F/G/H/N)SR**40**



CODICE	D	R	L	L1	Z	D1	L2	α°
MA2FSR40200280-15	**4**	**2**	65	6	**2**	6	**28**	<1,5°
MA2GSR40200360-15	**4**	**2**	80	6	**2**	6	**36**	<1,5°
MA2HSR40200440-15	**4**	**2**	100	6	**2**	6	**44**	<1,5°
MA2FSR40200280-10	**4**	**2**	65	6	**2**	6	**28**	<1,0°
MA2GSR40200360-10	**4**	**2**	80	6	**2**	6	**36**	<1,0°
MA2HSR40200440-10	**4**	**2**	100	6	**2**	6	**44**	<1,0°
MA2FSR40200280-05	**4**	**2**	65	6	**2**	6	**28**	<0,5°
MA2GSR40200360-05	**4**	**2**	80	6	**2**	6	**36**	<0,5°
MA2HSR40200440-05	**4**	**2**	100	6	**2**	6	**44**	<0,5°

MA2(F/G/H/N)TR**40**



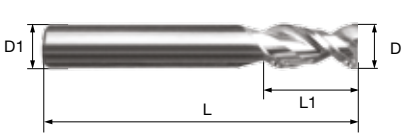
CODICE	D	R	L	L1	Z	D1	L2	α°
MA2FTR40050280-15	**4**	**0,5**	65	6	**2**	6	**28**	<1,5°
MA2GTR40050360-15	**4**	**0,5**	80	6	**2**	6	**36**	<1,5°
MA2HTR40050440-15	**4**	**0,5**	100	6	**2**	6	**44**	<1,5°
MA2FTR40050280-10	**4**	**0,5**	65	6	**2**	6	**28**	<1,0°
MA2GTR40050360-10	**4**	**0,5**	80	6	**2**	6	**36**	<1,0°
MA2HTR40050440-10	**4**	**0,5**	100	6	**2**	6	**44**	<1,0°
MA2FTR40050280-05	**4**	**0,5**	65	6	**2**	6	**28**	<0,5°
MA2GTR40050360-05	**4**	**0,5**	80	6	**2**	6	**36**	<0,5°
MA2HTR40050440-05	**4**	**0,5**	100	6	**2**	6	**44**	<0,5°
MA2FTR40020280-15	**4**	**0,2**	65	6	**2**	6	**28**	<1,5°
MA2GTR40020360-15	**4**	**0,2**	80	6	**2**	6	**36**	<1,5°
MA2HTR40020440-15	**4**	**0,2**	100	6	**2**	6	**44**	<1,5°
MA2FTR40020280-10	**4**	**0,2**	65	6	**2**	6	**28**	<1,0°
MA2GTR40020360-10	**4**	**0,2**	80	6	**2**	6	**36**	<1,0°
MA2HTR40020440-10	**4**	**0,2**	100	6	**2**	6	**44**	<1,0°
MA2FTR40020280-05	**4**	**0,2**	65	6	**2**	6	**28**	<0,5°
MA2GTR40020360-05	**4**	**0,2**	80	6	**2**	6	**36**	<0,5°
MA2HTR40020440-05	**4**	**0,2**	100	6	**2**	6	**44**	<0,5°

TOLLERANZE COSTRUTTIVE

CONSTRUCTION TOLERANCE

HELIX ANGLE	45°
D	+0 -0.003
R	± 0.002
D1	h6

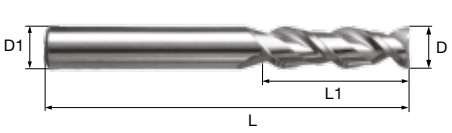
AL452P



D	TOLLERANZA
Ø ≤ 3	0,98 ± 0,01
3 < Ø ≤ 6	0,97 ± 0,01
6 < Ø ≤ 20	0,97 ± 0,02
HELIX ANGLE	45°

CODICE	D	L	L1	Z	D1
AL452P030	**3**	40	**8**	**2**	3
AL452P040	**4**	40	**10**	**2**	4
AL452P050	**5**	50	**12**	**2**	5
AL452P060	**6**	57	**14**	**2**	6
AL452P080	**8**	63	**18**	**2**	8
AL452P100	**10**	72	**22**	**2**	10
AL452P120	**12**	83	**26**	**2**	12
AL452P160	**16**	92	**34**	**2**	16
AL452P200	**20**	104	**40**	**2**	20

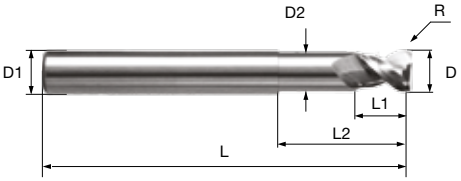
AL452L



D	TOLLERANZA
Ø ≤ 3	0,98 ± 0,01
3 < Ø ≤ 6	0,97 ± 0,01
6 < Ø ≤ 20	0,97 ± 0,02
HELIX ANGLE	45°

CODICE	D	L	L1	Z	D1
AL452L040	**4**	65	**20**	**2**	4
AL452L060	**6**	70	**30**	**2**	6
AL452L080	**8**	80	**35**	**2**	8
AL452L100	**10**	100	**40**	**2**	10
AL452L120	**12**	100	**50**	**2**	12
AL452L160	**16**	125	**58**	**2**	16
AL452L200	**20**	125	**58**	**2**	20

AL452T

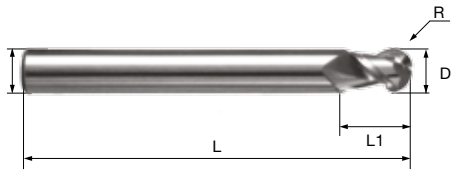


D	TOLLERANZA
Ø ≤ 3	0,98 ± 0,01
3 < Ø ≤ 6	0,97 ± 0,01
6 < Ø ≤ 20	0,97 ± 0,02
R	± 0,003
HELIX ANGLE	45°

CODICE	D	L	L1	Z	D1	D2	L2	R0,5	R1	R2
AL452T040R05	**4**	57	**5**	**2**	6	3,6	10	•		
AL452T060R...	**6**	80	**8**	**2**	6	5,5	20	•	•	
AL452T080R...	**8**	80	**10**	**2**	8	7,2	30	•	•	
AL452T100R...	**10**	100	**12**	**2**	10	9,0	36	•	•	
AL452T120R...	**12**	100	**14**	**2**	12	11	40	•	•	•
AL452T160R...	**16**	110	**18**	**2**	16	14,5	45	•	•	•

AGGIUNGERE AL CODICE IL RAGGIO DESIDERATO: AL452T120R... R0,5 AL452T120R05

AL452S



D	TOLLERANZA
Ø ≤ 3	0,98 ± 0,01
3 < Ø ≤ 6	0,97 ± 0,01
6 < Ø ≤ 20	0,97 ± 0,02
R	± 0,003
HELIX ANGLE	45°

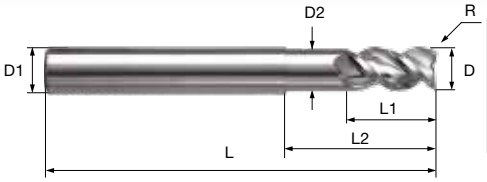
CODICE	D	R	L	L1	Z	D1
AL452S060R30	**6**	**3**	80	**14**	**2**	6
AL452S080R40	**8**	**4**	80	**16**	**2**	8
AL452S100R50	**10**	**5**	100	**22**	**2**	10
AL452S120R60	**12**	**6**	120	**26**	**2**	12
AL452S160R80	**16**	**8**	160	**35**	**2**	16

AL453P

D	TOLLERANZA
Ø ≤ 3	0,98 ± 0,01
3 < Ø ≤ 6	0,97 ± 0,01
6 < Ø ≤ 20	0,97 ± 0,02
HELIX ANGLE	45°

CODICE	D	L	L1	Z	D1
AL453P020	**2**	40	**6**	**3**	2
AL453P030	**3**	40	**8**	**3**	3
AL453P040	**4**	40	**10**	**3**	4
AL453P050	**5**	50	**12**	**3**	5
AL453P060	**6**	57	**14**	**3**	6
AL453P080	**8**	63	**18**	**3**	8
AL453P100	**10**	72	**22**	**3**	10
AL453P120	**12**	83	**26**	**3**	12
AL453P160	**16**	92	**34**	**3**	16
AL453P200	**20**	104	**40**	**3**	20

AL453T



D	TOLLERANZA
Ø ≤ 3	0,98 ± 0,01
3 < Ø ≤ 6	0,97 ± 0,01
6 < Ø ≤ 20	0,97 ± 0,02
R	± 0,003
HELIX ANGLE	45°

CODICE	D	L	L1	Z	D1	D2	R0,5	R1	R2	L2
AL453T040R...	**4**	65	**10**	**3**	4	3,90	•	•		20-30
AL453T060R...	**6**	80	**14**	**3**	6	5,90	•	•		30-40
AL453T080R...	**8**	80	**16**	**3**	8	7,90	•	•		30-50
AL453T100R...	**10**	100	**22**	**3**	10	9,90	•	•		40-60
AL453T120R...	**12**	120	**26**	**3**	12	11,80	•	•	•	60-80
AL453T160R...	**16**	160	**35**	**3**	16	15,80	•	•	•	80-100

AGGIUNGERE AL CODICE IL RAGGIO E LO SCARICO (L2) DESIDERATI.

AL453T120R... R0,5 L2=60 AL453T120R05-60
AL453T120R... R1 L2=80 AL453T120R10-80
AL453T120R... R2 L2=60 AL453T120R20-60

NOTE

NOTE

CONDIZIONI DI VENDITA

PRODOTTI SPECIALI	Per esigenze di produzione, la quantità consegnate potrebbero differire da quelle ordinate.
SPEDIZIONI	Le merci viaggiano a rischio e pericolo dell'acquirente.
IMBALLO	Gratuito.
RESI	I resi per errata ordinazione verranno accettati solo dopo preventiva nostra autorizzazione. La merce dovrà essere spedita in porto franco.
ORDINE MINIMO	Euro 150,00 (I.V.A. esclusa)

TERMS OF SALE

SPECIAL PRODUCTS	*For production needs, the quantities delivered may differ from the ordered ones.*
SHIPMENT	*The goods travel at buyer's risk.*
PACKING	*Free.*
RETURN	*The returns for wrong order will be accepted only after prior permission. The goods must be shipped prepaid.*
MINIMUM ORDER	*Euro 150,00 (excluding VAT)*

PRODOTTO DA
PRODUCED BY:
MAXTOOL srl
MADE IN ITALY

DISTRIBUITO DA: