

COBRA[®]
MILLING TECHNOLOGY

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CBR1103-1

COBRA[®]
MILLING TECHNOLOGY

Frese in Metallo Duro Micrograna

Micrograine Solid Carbide end mills



TOLLERANZE TOLERANCES	Ød1	+ 0,000 - 0,030
	Ød2	h6

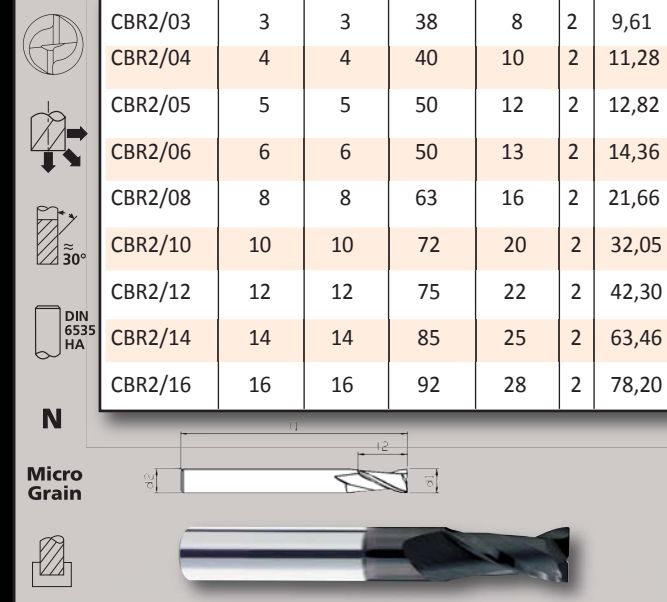
Rivestimento DURAMILL (TiAlN)
Coating DURAMILL (TiAlN)

Frese in metallo duro micrograna • Micrograine solid carbide end mills

CBR2

Fresa 2 denti - elica 30°
2 flutes end mills - Helix 30°

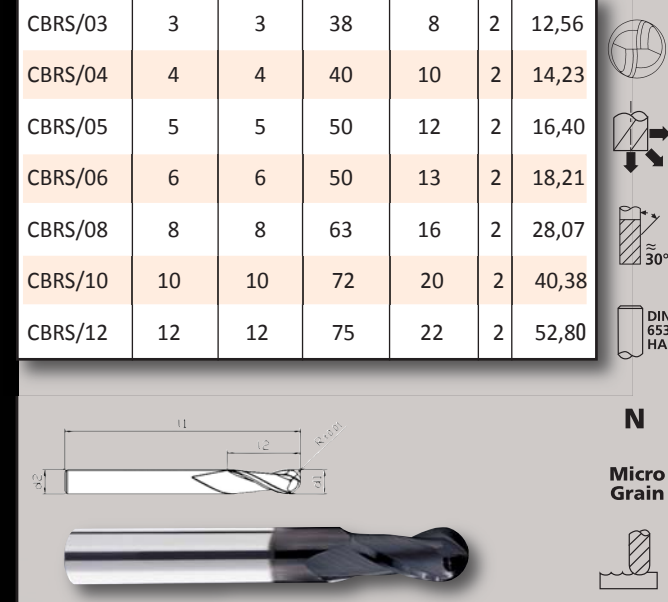
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	CBR2/03	3	3	38	8	2	9,61
	CBR2/04	4	4	40	10	2	11,28
	CBR2/05	5	5	50	12	2	12,82
	CBR2/06	6	6	50	13	2	14,36
	CBR2/08	8	8	63	16	2	21,66
	CBR2/10	10	10	72	20	2	32,05
	CBR2/12	12	12	75	22	2	42,30
	CBR2/14	14	14	85	25	2	63,46
	CBR2/16	16	16	92	28	2	78,20



CBRS

Fresa 2 denti sferica - elica 30°
2 flutes ball nose end mills - Helix 30°

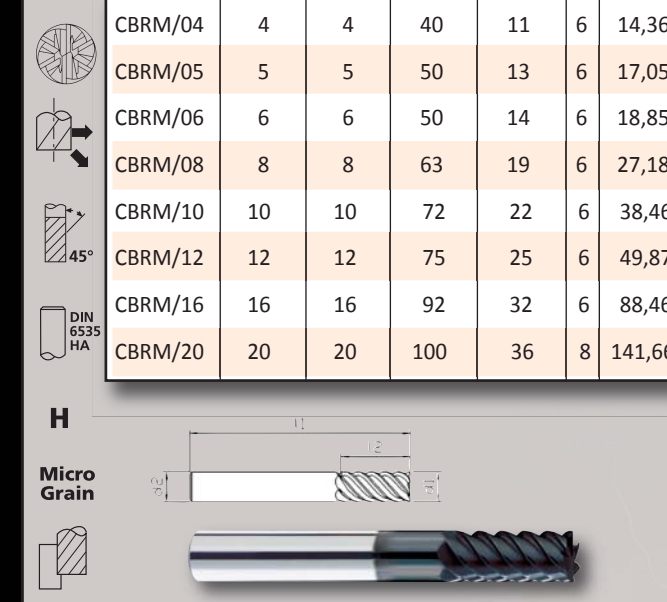
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	CBRS/03	3	3	38	8	2	12,56
	CBRS/04	4	4	40	10	2	14,23
	CBRS/05	5	5	50	12	2	16,40
	CBRS/06	6	6	50	13	2	18,21
	CBRS/08	8	8	63	16	2	28,07
	CBRS/10	10	10	72	20	2	40,38
	CBRS/12	12	12	75	22	2	52,80



CBRM

Fresa multitagliente per superfinitura - elica 45°
Superfinishing end mills - Helix 45°

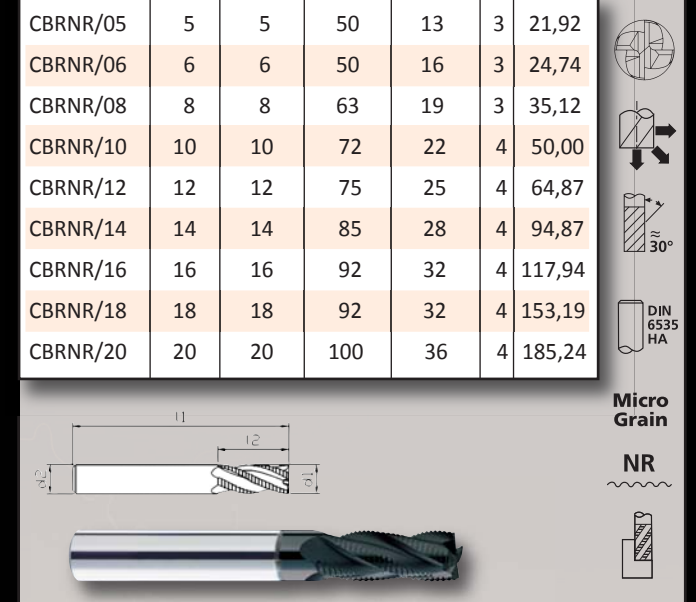
	Cod.	Ød1	Ød2	l1	l2	Z	DURAMILL €
	CBRM/04	4	4	40	11	6	14,36
	CBRM/05	5	5	50	13	6	17,05
	CBRM/06	6	6	50	14	6	18,85
	CBRM/08	8	8	63	19	6	27,18
	CBRM/10	10	10	72	22	6	38,46
	CBRM/12	12	12	75	25	6	49,87
	CBRM/16	16	16	92	32	6	88,46
	CBRM/20	20	20	100	36	8	141,66



CBRNR

Fresa rompitruciolo NRF per sgrossatura - elica 30°
Roughing end mills, NRF chip-breaker - Helix 30°

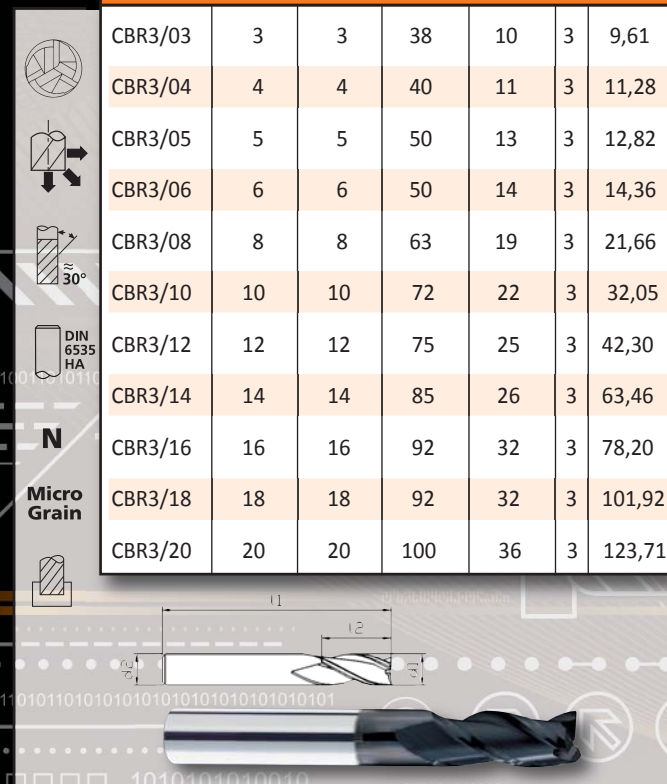
	Cod.	Ød1	Ød2	l1	l2	Z	DURAMILL €
	CBRNR/05	5	5	50	13	3	21,92
	CBRNR/06	6	6	50	16	3	24,74
	CBRNR/08	8	8	63	19	3	35,12
	CBRNR/10	10	10	72	22	4	50,00
	CBRNR/12	12	12	75	25	4	64,87
	CBRNR/14	14	14	85	28	4	94,87
	CBRNR/16	16	16	92	32	4	117,94
	CBRNR/18	18	18	92	32	4	153,19
	CBRNR/20	20	20	100	36	4	185,24



CBR3

Fresa 3 denti - elica 30°
3 flutes end mills - Helix 30°

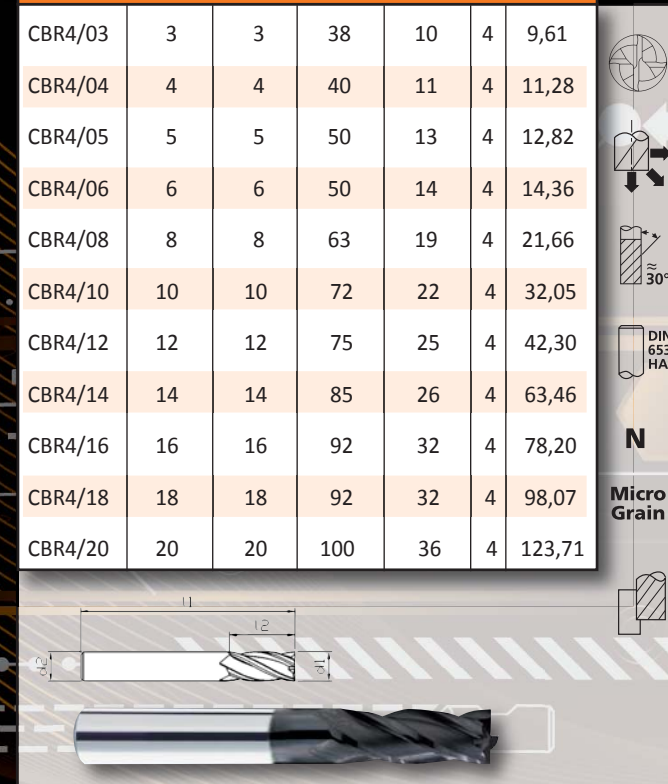
	Cod.	Ød1	Ød2	l1	l2	Z	DURAMILL €
	CBR3/03	3	3	38	10	3	9,61
	CBR3/04	4	4	40	11	3	11,28
	CBR3/05	5	5	50	13	3	12,82
	CBR3/06	6	6	50	14	3	14,36
	CBR3/08	8	8	63	19	3	21,66
	CBR3/10	10	10	72	22	3	32,05
	CBR3/12	12	12	75	25	3	42,30
	CBR3/14	14	14	85	26	3	63,46
	CBR3/16	16	16	92	32	3	78,20
	CBR3/18	18	18	92	32	3	101,92
	CBR3/20	20	20	100	36	3	123,71



CBR4

Fresa 4 denti - elica 30°
4 flutes end mills - Helix 30°

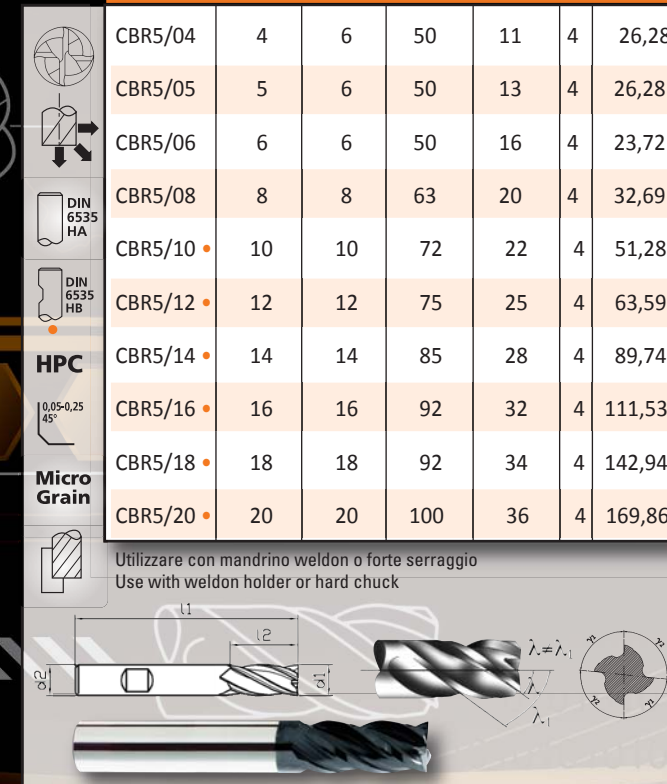
	Cod.	Ød1	Ød2	l1	l2	Z	DURAMILL €
	CBR4/03	3	3	38	10	4	9,61
	CBR4/04	4	4	40	11	4	11,28
	CBR4/05	5	5	50	13	4	12,82
	CBR4/06	6	6	50	14	4	14,36
	CBR4/08	8	8	63	19	4	21,66
	CBR4/10	10	10	72	22	4	32,05
	CBR4/12	12	12	75	25	4	42,30
	CBR4/14	14	14	85	26	4	63,46
	CBR4/16	16	16	92	32	4	78,20
	CBR4/18	18	18	92	32	4	98,07
	CBR4/20	20	20	100	36	4	123,71



CBR5

Fresa divisione irregolare elica variabile λ36° - λ38°
End mills with irregular division and helix flutes λ36° - λ38°

	Cod.	Ød1	Ød2	l1	l2	Z	DURAMILL €
	CBR5/04	4	6	50	11	4	26,28
	CBR5/05	5	6	50	13	4	26,28
	CBR5/06	6	6	50	16	4	23,72
	CBR5/08	8	8	63	20	4	32,69
	CBR5/10	10	10	72	22	4	51,28
	CBR5/12	12	12	75	25	4	63,59
	CBR5/14	14	14	85	28	4	89,74
	CBR5/16	16	16	92	32	4	111,53
	CBR5/18	18	18	92	34	4	142,94
	CBR5/20	20	20	100	36	4	169,86



CBRA2

per alluminio Fresa 2 denti - elica 40°
for aluminium 2 flutes end mills - Helix 40°

	Cod.	Ød1	Ød2	l1	l2	Z	€
	CBRA2/03	3	3	38	12	2	11,80
	CBRA2/04	4	4	40	12	2	13,08
	CBRA2/05	5	5	50	14	2	15,51
	CBRA2/06	6	6	50	16	2	17,31
	CBRA2/08	8	8	63	18	2	25,90
	CBRA2/10	10	10	72	22	2	37,18
	CBRA2/12	12	12	75	25	2	48,85
	CBRA2/14	14	14	85	25	2	71,79
	CBRA2/16	16	16	92	32	2	87,17
	CBRA2/18	18	18	92	32	2	114,74
	CBRA2/20	20	20	100	36	2	136,53

