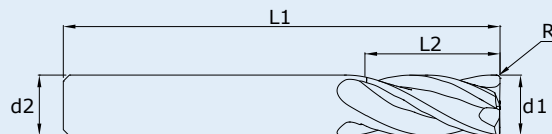
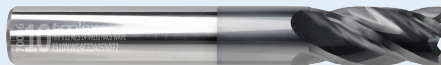


Solid carbide end mills - Wave
Fraises en bout carbure - D'onde
VHM - Wellenfräse
Karbür Dalga Freze

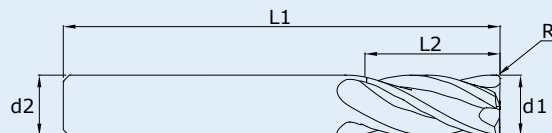


F	S	10NW	G	4	C	22	A	05	N	072
END MILL	MG-10		DIN 6528							
TYPE	QUALITY	DIAMETER	NORM	FLUTES	SHAFT TYPE	FLUTE LENGTH	HELICAL	RADIUS	COATED	FULL LENGTH

d1(e8)	L2	L1	d2(h6)	Z	R	Coated Code	Price (Euro)
6	13	57	6	4	0,30	FS06NWG4C13A03N057	
8	19	63	8	4	0,40	FS08NWG4C19A04N063	
10	22	72	10	4	0,50	FS10NWG4C22A05N072	
12	26	83	12	4	0,60	FS12NWG4C26A06N083	
14	26	83	14	4	0,70	FS14NWG4C26A07N083	
16	32	92	16	4	0,80	FS16NWG4C32A08N092	
18	32	92	18	4	0,90	FS18NWG4C32A09N092	
20	38	104	20	4	1,00	FS20NWG4C38A10N104	

NX

WAVE INOX <52 HRC



F	I	10NX	G	4	C	22	A	05	N	072
END MILL	MG-10		DIN 6528							
TYPE	QUALITY	DIAMETER	NORM	FLUTES	SHAFT TYPE	FLUTE LENGTH	HELICAL	RADIUS	COATED	FULL LENGTH

d1(e8)	L2	L1	d2(h6)	Z	R	Coated Code	Price (Euro)
6	13	57	6	4	0,30	FI06NXG4C13A03N057	
8	19	63	8	4	0,40	FI08NXG4C19A04N063	
10	22	72	10	4	0,50	FI10NXG4C22A05N072	
12	26	83	12	4	0,60	FI12NXG4C26A06N083	
14	26	83	14	4	0,70	FI14NXG4C26A07N083	
16	32	92	16	4	0,80	FI16NXG4C32A08N092	
18	32	92	18	4	0,90	FI18NXG4C32A09N092	
20	38	104	20	4	1,00	FI20NXG4C38A10N104	

WAVE		WAVE		WAVE		WAVE		WAVE		WAVE		WAVE		WAVE		WAVE	
HRC 20-30		HRC 30-40		INOX		GG		AL		CU		TITAN		< 52 HRC		< 52 HRC	
1.0050-2 1.0060-2 1.0070-2		1.5864 1.6580 1.7225		1.4405 1.4460 1.4505		0.6035 0.7080 0.8055		3.2151 3.2373 3.2382		2.1247 2.0580 2.0598		3.7035 3.7055 3.7065		1.3255 1.3265 1.3333		1.3255 1.3265 1.3333	
Vc=120 m/dk.		Vc=90 m/dk.		Vc=65 m/dk.		Vc=130 m/dk.		Vc=320 m/dk.		Vc=200 m/dk.		Vc=50 m/dk.		Vc=50 m/dk.		Vc=50 m/dk.	
d1	ap	ae	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf
6	3,0	3,0	0,045	4250	190xZ	0,032	4777	150xZ	0,040	3450	140xZ	0,090	6900	620xZ	0,066	16983	1120xZ
8	4,0	4,0	0,060	3185	190xZ	0,042	3582	150xZ	0,054	2587	140xZ	0,120	5175	620xZ	0,088	12737	1120xZ
10	5,0	5,0	0,075	2550	190xZ	0,052	2866	150xZ	0,068	2070	140xZ	0,150	4140	620xZ	0,110	10190	1120xZ
12	6,0	6,0	0,090	2123	190xZ	0,063	2388	150xZ	0,081	1725	140xZ	0,180	3450	620xZ	0,132	8492	1120xZ
14	7,0	7,0	0,104	1820	190xZ	0,073	2047	150xZ	0,095	1478	140xZ	0,210	2957	620xZ	0,154	7278	1120xZ
16	8,0	8,0	0,119	1592	190xZ	0,084	1791	150xZ	0,108	1294	140xZ	0,240	2587	620xZ	0,176	6369	1120xZ
18	9,0	9,0	0,134	1415	190xZ	0,094	1592	150xZ	0,122	1150	140xZ	0,270	2300	620xZ	0,198	5661	1120xZ
20	10,0	10,0	0,149	1275	190xZ	0,105	1433	150xZ	0,135	1035	140xZ	0,300	2070	620xZ	0,220	5095	1120xZ