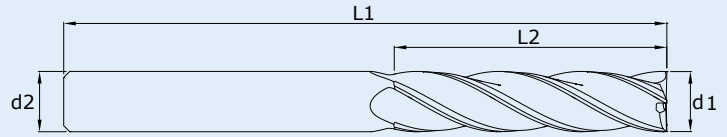
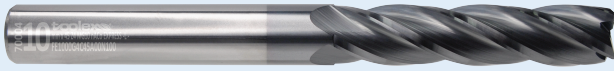
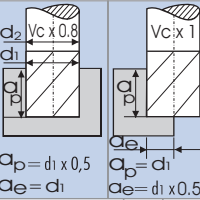


Solid carbide end mills - Long
VHM - Schaftfräser - Lang
Fraises en bout carbure - Longue
Karbür Freze - Uzun



F	E	1000	G	4	C	45	A	00	N	100
END MILL	MG-10		TOOLEX							
TYPE	QUALITY	DIAMETER	NORM	FLUTES	SHAFT TYPE	FLUTE LENGTH	HELICAL	CHAMFER	COATED	FULL LENGTH

d1(e8)	L2	L1	d2(h6)	Z	Uncoated Code	Price (Euro)	Coated Code	Price (Euro)																		
3	16	65	3	4	FE0300G4C16A00B065		FE0300G4C16A00N065																			
4	18	65	4	4	FE0400G4C18A00B065		FE0400G4C18A00N065																			
5	20	65	5	4	FE0500G4C20A00B065		FE0500G4C20A00N065																			
6	24	68	6	4	FE0600G4C24A00B068		FE0600G4C24A00N068																			
8	38	88	8	4	FE0800G4C38A00B088		FE0800G4C38A00N088																			
3	20	100	3	4	FE0300G4C20A00B100		FE0300G4C20A00N100																			
4	26	100	4	4	FE0400G4C26A00B100		FE0400G4C26A00N100																			
5	26	100	5	4	FE0500G4C26A00B100		FE0500G4C26A00N100																			
6	40	100	6	4	FE0600G4C40A00B100		FE0600G4C40A00N100																			
8	45	100	8	4	FE0800G4C45A00B100		FE0800G4C45A00N100																			
10	45	100	10	4	FE1000G4C45A00B100		FE1000G4C45A00N100																			
12	45	100	12	4	FE1200G4C45A00B100		FE1200G4C45A00N100																			
14	45	100	14	4	FE1400G4C45A00B100		FE1400G4C45A00N100																			
16	45	100	16	4	FE1600G4C45A00B100		FE1600G4C45A00N100																			
18	45	100	18	4	FE1800G4C45A00B100		FE1800G4C45A00N100																			
20	45	104	20	4	FE2000G4C45A00B104		FE2000G4C45A00N104																			
8	40	130	8	4	FE0800G4C40A00B130		FE0800G4C40A00N130																			
10	50	130	10	4	FE1000G4C50A00B130		FE1000G4C50A00N130																			
12	50	130	12	4	FE1200G4C50A00B130		FE1200G4C50A00N130																			
14	50	130	14	4	FE1400G4C50A00B130		FE1400G4C50A00N130																			
16	60	130	16	4	FE1600G4C60A00B130		FE1600G4C60A00N130																			
18	60	130	18	4	FE1800G4C60A00B130		FE1800G4C60A00N130																			
20	60	130	20	4	FE2000G4C60A00B130		FE2000G4C60A00N130																			
10	65	165	10	4	FE1000G4C65A00B165		FE1000G4C65A00N165																			
12	65	165	12	4	FE1200G4C65A00B165		FE1200G4C65A00N165																			
14	65	165	14	4	FE1400G4C65A00B165		FE1400G4C65A00N165																			
16	75	165	16	4	FE1600G4C75A00B165		FE1600G4C75A00N165																			
18	75	165	18	4	FE1800G4C75A00B165		FE1800G4C75A00N165																			
20	75	165	20	4	FE2000G4C75A00B165		FE2000G4C75A00N165																			
25	75	165	25	4	FE2500G4C75A00B165		FE2500G4C75A00N165																			
					HRC 20-30 1.0050-2 1.0060-2 1.0070-2 HRC 30-40 1.5864 1.6580 1.7225 INOX 1.4405 1.4460 1.4505 GG 0.6035 0.7080 0.8055 AL 3.2151 3.2373 3.2382 CU 2.1247 2.0580 2.0598 TITAN 3.7035 3.7055 3.7065 < 52 HRC 1.3255 1.3265 1.3333																					
					Vc=100 m/dk.	Vc=80 m/dk.	Vc=55 m/dk.	Vc=120 m/dk.	Vc=300 m/dk.	Vc=190 m/dk.	Vc=45 m/dk.	Vc=45 m/dk.														
d1	ap	ae	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf			
3	1.5	1.5	0.015	10616	160xZ	0.015	8492	130xZ	0.020	5838	115xZ	0.043	12738	550xZ	0.036	31846	1150xZ	0.037	20170	755xZ	0.012	4777	55xZ	0.011	4777	50xZ
4	2.0	2.0	0.020	7962	160xZ	0.020	6370	130xZ	0.026	4379	115xZ	0.058	9554	550xZ	0.048	23885	1150xZ	0.050	15127	755xZ	0.015	3582	55xZ	0.014	3582	50xZ
5	2.5	2.5	0.025	6370	160xZ	0.025	5100	130xZ	0.033	3503	115xZ	0.072	7643	550xZ	0.060	19108	1150xZ	0.062	12102	755xZ	0.019	2866	55xZ	0.017	2866	50xZ
6	3.0	3.0	0.030	5308	160xZ	0.030	4250	130xZ	0.039	2919	115xZ	0.086	6369	550xZ	0.072	15923	1150xZ	0.075	10085	755xZ	0.023	2388	55xZ	0.021	2388	50xZ
8	4.0	4.0	0.040	3981	160xZ	0.040	3185	130xZ	0.053	2189	115xZ	0.115	4777	550xZ	0.092	11942	1150xZ	0.100	7564	755xZ	0.031	1791	55xZ	0.028	1791	50xZ
10	5.0	5.0	0.050	3185	160xZ	0.050	2550	130xZ	0.066	1751	115xZ	0.144	3821	550xZ	0.120	9554	1150xZ	0.125	6051	755xZ	0.038	1433	55xZ	0.035	1433	50xZ
12	6.0	6.0	0.060	2654	160xZ	0.060	2123	130xZ	0.079	1460	115xZ	0.173	3185	550xZ	0.144	7962	1150xZ	0.150	5042	755xZ	0.046	1194	55xZ	0.042	1194	50xZ
14	7.0	7.0	0.070	2275	160xZ	0.070	1820	130xZ	0.092	1251	115xZ	0.202	2730	550xZ	0.168	6824	1150xZ	0.175	4322	755xZ	0.054	1024	55xZ	0.049	1024	50xZ
16	8.0	8.0	0.080	1990	160xZ	0.080	1592	130xZ	0.105	1095	115xZ	0.230	2388	550xZ	0.193	5971	1150xZ	0.200	3782	755xZ	0.062	896	55xZ	0.056	896	50xZ
18	9.0	9.0	0.090	1760	160xZ	0.090	1415	130xZ	0.118	973	115xZ	0.259	2123	550xZ	0.217	5308	1150xZ	0.225	3362	755xZ	0.070	796	55xZ	0.063	796	50xZ
20	10.0	10.0	0.100	1592	160xZ	0.100	1275	130xZ	0.131	875	115xZ	0.288	1910	550xZ	0.241	4777	1150xZ	0.250	3025	755xZ	0.078	716	55xZ	0.070	716	50xZ
25	12.5	12.5	0.130	1274	160xZ	0.130	1020	130xZ	0.164	700	115xZ	0.360	1528	550xZ	0.300	3822	1150xZ	0.312	2420	755xZ	0.086	573	55xZ	0.087	573	50xZ