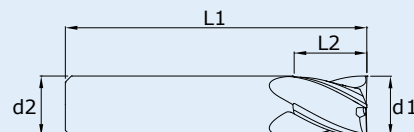
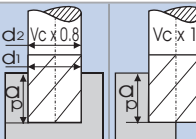


Solid carbide end mills - Short
VHM - Schaftfräser - Kurz
Fraises en bout carbure - Court
Karbür Freze - Kısa



F	E	1000	G	4	C	12	A	00	N	050
END MILL	MG-10		TOOLEX						nACo Multilayer	
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	5	40	3	2-3-4	FE0300G4C05A00B040		FE0300G4C05A00N040	
4	7	40	4	2-3-4	FE0400G4C07A00B040		FE0400G4C07A00N040	
5	8	40	5	2-3-4	FE0500G4C08A00B040		FE0500G4C08A00N040	
6	8	40	6	2-3-4	FE0600G4C08A00B040		FE0600G4C08A00N040	
8	10	45	8	2-3-4	FE0800G4C10A00B045		FE0800G4C10A00N045	
10	12	50	10	2-3-4	FE1000G4C12A00B050		FE1000G4C12A00N050	
12	14	60	12	2-3-4	FE1200G4C14A00B060		FE1200G4C14A00N060	
14	15	70	14	2-3-4	FE1400G4C15A00B070		FE1400G4C15A00N070	
16	15	70	16	2-3-4	FE1600G4C15A00B070		FE1600G4C15A00N070	
18	15	70	18	2-3-4	FE1800G4C15A00B070		FE1800G4C15A00N070	
20	15	70	20	2-3-4	FE2000G4C15A00B070		FE2000G4C15A00N070	

			HRC 20-30			HRC 30-40			INOX			GG			AL			CU			TITAN			< 52 HRC		
$a_p = d_1 \times 0,5$ $a_e = d_1$			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		
			Vc=100 m/dk.			Vc=75 m/dk.			Vc=55 m/dk.			Vc=120 m/dk.			Vc=300 m/dk.			Vc=190 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	fz	n	Vf	fz	n	Vf	fz	n	Vf
2	1.0	1.0	0.012	15925	190xZ	0.014	11942	170xZ	0.013	8757	115xZ	0.031	19107	590xZ	0.023	47770	1100xZ	0.026	30255	785xZ	0.008	7960	65 xZ	0.007	7960	55xZ
3	1.5	1.5	0.018	10616	190xZ	0.021	7962	170xZ	0.020	5838	115xZ	0.046	12738	590xZ	0.035	31846	1100xZ	0.039	20170	785xZ	0.012	5306	65 xZ	0.010	5306	55xZ
4	2.0	2.0	0.024	7962	190xZ	0.028	5971	170xZ	0.026	4379	115xZ	0.062	9554	590xZ	0.046	23885	1100xZ	0.052	15127	785xZ	0.016	3980	65 xZ	0.014	3980	55xZ
5	2.5	2.5	0.030	6370	190xZ	0.036	4777	170xZ	0.033	3503	115xZ	0.077	7643	590xZ	0.058	19108	1100xZ	0.065	12102	785xZ	0.020	3184	65 xZ	0.017	3184	55xZ
6	3.0	3.0	0.036	5308	190xZ	0.043	3980	170xZ	0.039	2919	115xZ	0.093	6369	590xZ	0.069	15923	1100xZ	0.078	10085	785xZ	0.025	2653	65 xZ	0.020	2653	55xZ
8	4.0	4.0	0.048	3981	190xZ	0.057	2985	170xZ	0.053	2189	115xZ	0.123	4777	590xZ	0.092	11942	1100xZ	0.104	7564	785xZ	0.033	1990	65 xZ	0.028	1990	55xZ
10	5.0	5.0	0.060	3185	190xZ	0.071	2388	170xZ	0.066	1751	115xZ	0.154	3821	590xZ	0.115	9554	1100xZ	0.130	6051	785xZ	0.041	1592	65 xZ	0.035	1592	55xZ
12	6.0	6.0	0.072	2654	190xZ	0.085	1990	170xZ	0.079	1460	115xZ	0.185	3185	590xZ	0.138	7962	1100xZ	0.156	5042	785xZ	0.049	1327	65 xZ	0.041	1327	55xZ
14	7.0	7.0	0.083	2275	190xZ	0.100	1706	170xZ	0.092	1251	115xZ	0.216	2730	590xZ	0.161	6824	1100xZ	0.182	4322	785xZ	0.057	1137	65 xZ	0.048	1137	55xZ
16	8.0	8.0	0.095	1990	190xZ	0.114	1493	170xZ	0.105	1095	115xZ	0.247	2388	590xZ	0.184	5971	1100xZ	0.207	3782	785xZ	0.065	995	65 xZ	0.055	995	55xZ
18	9.0	9.0	0.108	1760	190xZ	0.118	1327	170xZ	0.118	973	115xZ	0.278	2123	590xZ	0.207	5308	1100xZ	0.233	3362	785xZ	0.073	885	65 xZ	0.062	885	55xZ
20	10.0	10.0	0.119	1592	190xZ	0.131	1194	170xZ	0.131	875	115xZ	0.309	1910	590xZ	0.230	4777	1100xZ	0.260	3025	785xZ	0.082	796	65 xZ	0.069	796	55xZ
25	12.5	12.5	0.149	1274	190xZ	0.164	955	170xZ	0.164	700	115xZ	0.386	1528	590xZ	0.288	3822	1100xZ	0.324	2420	785xZ	0.102	637	65 xZ	0.086	637	55xZ