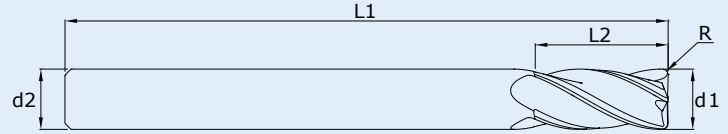
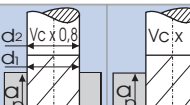


Solid carbide end mills with corner radius - Long
VHM - Schaftfräser mit Eckenradius - Lang
Fraises toriques carbure - Longue
Karbür Köşe Radyüslü Freze - Uzun



F	E	1000	K	4	C	22	A	20	N	100
END MILL	MG-10		TOOLEX							
TYPE	QUALITY	DIAMETER	NORM	FLUTES	SHAFT TYPE	FLUTE LENGTH	HELICAL	RADIUS	COATED	FULL LENGTH

d1(ø8)	L2	L1	d2(h6)	Z	R	Uncoated Code	Price (Euro)	Coated Code	Price (Euro)
3	8	65	3	4	0,50	FE0300K4C08A05B065		FE0300K4C08A05N065	
4	11	65	4	4	0,50	FE0400K4C11A05B065		FE0400K4C11A05N065	
5	13	65	5	4	0,50	FE0500K4C13A05B065		FE0500K4C13A05N065	
6	13	68	6	4	0,50	FE0600K4C13A05B068		FE0600K4C13A05N068	
6	13	68	6	4	1,00	FE0600K4C13A10B068		FE0600K4C13A10N068	
8	19	88	8	4	0,50	FE0800K4C19A05B088		FE0800K4C19A05N088	
8	19	88	8	4	1,00	FE0800K4C19A10B088		FE0800K4C19A10N088	
8	19	88	8	4	1,50	FE0800K4C19A15B088		FE0800K4C19A15N088	
8	22	88	8	4	2,00	FE0800K4C19A20B088		FE0800K4C19A20N088	
10	22	100	10	4	0,50	FE1000K4C22A05B100		FE1000K4C22A05N100	
10	22	100	10	4	1,00	FE1000K4C22A10B100		FE1000K4C22A10N100	
10	22	100	10	4	1,50	FE1000K4C22A15B100		FE1000K4C22A15N100	
10	26	100	10	4	2,00	FE1000K4C22A20B100		FE1000K4C22A20N100	
12	26	110	12	4	0,50	FE1200K4C26A05B110		FE1200K4C26A05N110	
12	26	110	12	4	1,00	FE1200K4C26A10B110		FE1200K4C26A10N110	
12	26	110	12	4	1,50	FE1200K4C26A15B110		FE1200K4C26A15N110	
12	26	110	12	4	2,00	FE1200K4C26A20B110		FE1200K4C26A20N110	
14	26	110	14	4	0,50	FE1400K4C26A05B110		FE1400K4C26A05N110	
14	26	110	14	4	1,00	FE1400K4C26A10B110		FE1400K4C26A10N110	
14	26	110	14	4	1,50	FE1400K4C26A15B110		FE1400K4C26A15N110	
14	32	110	14	4	2,00	FE1400K4C26A20B110		FE1400K4C26A20N110	
16	32	110	16	4	1,00	FE1600K4C32A10B110		FE1600K4C32A10N110	
16	32	110	16	4	2,00	FE1600K4C32A20B110		FE1600K4C32A20N110	
16	32	110	16	4	3,00	FE1600K4C32A30B110		FE1600K4C32A30N110	

			HRC 20-30			HRC 30-40			INOX			GG			AL			CU			TITAN			< 52 HRC		
1.0050-2			1.5864			1.4405			0.6035			3.2151			2.1247			3.7035			1.3255					
1.0060-2			1.6580			1.4460			0.7080			3.2373			2.0580			3.7055			1.3265					
1.0070-2			1.7225			1.4505			0.8055			3.2382			2.0598			3.7065			1.3333					
Vc=110 m/dk.			Vc=80 m/dk.			Vc=60 m/dk.			Vc=120 m/dk.			Vc=300 m/dk.			Vc=200 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			
3	1,5	1,5	0,016	11677	185xZ	0,019	8493	160xZ	0,017	6369	110xZ	0,045	12739	570xZ	0,034	31847	1080xZ	0,037	21233	785xZ	0,012	5300	65 xZ	0,010	5300	53xZ
4	2,0	2,0	0,021	8757	185xZ	0,025	6370	160xZ	0,023	4777	110xZ	0,060	9554	570xZ	0,045	23885	1080xZ	0,049	15925	785xZ	0,016	3975	65 xZ	0,013	3975	53xZ
5	2,5	2,5	0,026	7006	185xZ	0,031	5095	160xZ	0,029	3822	110xZ	0,075	7643	570xZ	0,057	19108	1080xZ	0,062	12740	785xZ	0,020	3180	65 xZ	0,017	3180	53xZ
6	3,0	3,0	0,032	5838	185xZ	0,038	4246	160xZ	0,035	3185	110xZ	0,090	6369	570xZ	0,068	15923	1080xZ	0,074	10617	785xZ	0,025	2650	65 xZ	0,020	2650	53xZ
8	4,0	4,0	0,042	4379	185xZ	0,050	3185	160xZ	0,046	2389	110xZ	0,119	4777	570xZ	0,090	11942	1080xZ	0,099	7962	785xZ	0,033	1987	65 xZ	0,027	1985	53xZ
10	5,0	5,0	0,053	3503	185xZ	0,063	2548	160xZ	0,057	1911	110xZ	0,149	3822	570xZ	0,113	9554	1080xZ	0,123	6370	785xZ	0,041	1590	65 xZ	0,033	1590	53xZ
12	6,0	6,0	0,063	2919	185xZ	0,075	2123	160xZ	0,069	1592	110xZ	0,179	3185	570xZ	0,136	7962	1080xZ	0,148	5308	785xZ	0,049	1325	65 xZ	0,040	1325	53xZ
14	7,0	7,0	0,074	2502	185xZ	0,088	1820	160xZ	0,081	1365	110xZ	0,209	2730	570xZ	0,158	6824	1080xZ	0,173	4550	785xZ	0,057	1136	65 xZ	0,047	1136	53xZ
16	8,0	8,0	0,085	2189	185xZ	0,110	1592	160xZ	0,092	1194	110xZ	0,239	2388	570xZ	0,181	5971	1080xZ	0,197	3981	785xZ	0,065	994	65 xZ	0,053	994	53xZ