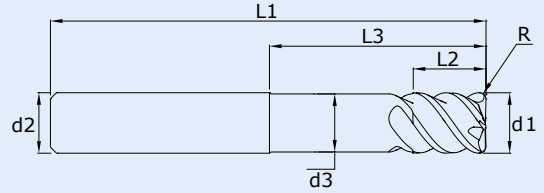


Solid carbide end mills with corner radius - Hard Mold
VHM - Schaftfräser mit Eckenradius - Hart Mold
Fraises toriques carbure - Dure Mold
Karbür Köşe Radyüslü Freze - Sert Mold



F	H	1000	K	4	M	14	E	20	N	072
END MILL	MG-08		TOOLEX							
TYPE	QUALITY	DIAMETER	NORM	FLUTES	SHAFT TYPE	FLUTE LENGTH	HELICAL	RADIUS	COATED	FULL LENGTH

d1(e8)	L2	d3	L3	L1	d2(h6)	Z	R	With Neck Coated Code	Price (Euro)	Without Neck Coated Code	Price (Euro)
4	6	3,8	25	50	4	4	0,5	FH0400K4M06E05N050		FH0400K4C06E05N050	
5	7	4,8	25	50	5	4	0,5	FH0500K4M07E05N050		FH0500K4C07E05N050	
6	8	5,7	28	57	6	4	0,5	FH0600K4M08E05N057		FH0600K4C08E05N057	
6	8	5,7	28	57	6	4	1,0	FH0600K4M08E10N057		FH0600K4C08E10N057	
8	10	7,6	32	63	8	4	0,5	FH0800K4M10E05N063		FH0800K4C10E05N063	
8	10	7,6	32	63	8	4	1,0	FH0800K4M10E10N063		FH0800K4C10E10N063	
8	10	7,6	32	63	8	4	1,5	FH0800K4M10E15N063		FH0800K4C10E15N063	
8	10	7,6	32	63	8	4	2,0	FH0800K4M10E20N063		FH0800K4C10E20N063	
10	14	9,5	36	72	10	4	0,5	FH1000K4M14E05N072		FH1000K4C14E05N072	
10	14	9,5	36	72	10	4	1,0	FH1000K4M14E10N072		FH1000K4C14E10N072	
10	14	9,5	36	72	10	4	1,5	FH1000K4M14E15N072		FH1000K4C14E15N072	
10	14	9,5	36	72	10	4	2,0	FH1000K4M14E20N072		FH1000K4C14E20N072	
12	16	11,5	42	83	12	4	0,5	FH1200K4M16E05N083		FH1200K4C16E05N083	
12	16	11,5	42	83	12	4	1,0	FH1200K4M16E10N083		FH1200K4C16E10N083	
12	16	11,5	42	83	12	4	1,5	FH1200K4M16E15N083		FH1200K4C16E15N083	
12	16	11,5	42	83	12	4	2,0	FH1200K4M16E20N083		FH1200K4C16E20N083	
14	18	13,5	42	83	14	4	0,5	FH1400K4M18E05N083		FH1400K4C18E05N083	
14	18	13,5	42	83	14	4	1,0	FH1400K4M18E10N083		FH1400K4C18E10N083	
14	18	13,5	42	83	14	4	1,5	FH1400K4M18E15N083		FH1400K4C18E15N083	
14	18	13,5	42	83	14	4	2,0	FH1400K4M18E20N083		FH1400K4C18E20N083	
16	20	15,5	46	92	16	4	0,5	FH1600K4M20E05N092		FH1600K4C20E05N092	
16	20	15,5	46	92	16	4	1,0	FH1600K4M20E10N092		FH1600K4C20E10N092	
16	20	15,5	46	92	16	4	1,5	FH1600K4M20E15N092		FH1600K4C20E15N092	
16	20	15,5	46	92	16	4	2,0	FH1600K4M20E20N092		FH1600K4C20E20N092	

				HRC <50			HRC <53			HRC <56			HRC <59			HRC <61			HRC <63			HRC <65			HRC <68		
$a_p=0,1 \times d1$ $a_e=\frac{a_p}{\operatorname{tg} \beta}$				1.5860-1.6587 1.6587-1.7326			1.1520 - 1.1525 1.1545 - 1.1820			1.2002 - 1.2003 1.2082 - 1.2344			1.1563 - 1.2004 1.2056 - 1.2057			1.2365 - 1.2379 1.2601 - 1.2622			1.3343 - 1.3344 1.3348 - 1.3355			1.3302 - 1.3318 1.3333 - 1.3334			1.2067 - 1.3343 1.3344 - 1.3355		
				Vc= 200 m/dk.			Vc= 190 m/dk.			Vc= 180m/dk.			Vc= 170 m/dk.			Vc= 160m/dk.			Vc= 150 m/dk.			Vc= 140 m/dk.			Vc= 130 m/dk.		
d1	β	ae	ap	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf
4	30°	0,693	0,4	0,044	15925	700xZ	0,040	15127	600xZ	0,035	14331	500xZ	0,030	13535	400xZ	0,024	12739	300xZ	0,017	11924	200xZ	0,009	11146	100xZ	0,006	13800	80xZ
5	30°	0,866	0,5	0,055	12740	700xZ	0,050	12102	600xZ	0,044	11465	500xZ	0,037	10828	400xZ	0,030	10191	300xZ	0,021	9554	200xZ	0,011	8917	100xZ	0,008	10350	80xZ
6	30°	1,039	0,6	0,066	10617	700xZ	0,060	10085	600xZ	0,052	9554	500xZ	0,044	9023	400xZ	0,035	8492	300xZ	0,025	7962	200xZ	0,013	7431	100xZ	0,010	8280	80xZ
8	30°	1,386	0,8	0,088	7962	700xZ	0,080	7564	600xZ	0,070	7166	500xZ	0,059	6767	400xZ	0,047	6369	300xZ	0,033	5971	200xZ	0,018	5573	100xZ	0,012	6900	80xZ
10	30°	1,732	1,0	0,110	6370	700xZ	0,100	6051	600xZ	0,087	5732	500xZ	0,074	5414	400xZ	0,059	5095	300xZ	0,042	4777	200xZ	0,022	4458	100xZ	0,015	5175	80xZ
12	30°	2,078	1,2	0,132	5308	700xZ	0,120	5042	600xZ	0,105	4777	500xZ	0,089	4512	400xZ	0,071	4246	300xZ	0,050	3981	200xZ	0,027	3715	100xZ	0,019	4140	80xZ
14	30°	2,425	1,4	0,154	4550	700xZ	0,139	4322	600xZ	0,122	4095	500xZ	0,103	3867	400xZ	0,082	3640	300xZ	0,059	3412	200xZ	0,031	3185	100xZ	0,023	3450	80xZ
16	30°	2,771	1,6	0,176	3981	700xZ	0,159	3782	600xZ	0,140	3583	500xZ	0,118	3384	400xZ	0,094	3185	300xZ	0,067	2986	200xZ	0,036	2787	100xZ	0,027	2957	80xZ
18	30°	3,118	1,8	0,198	3539	700xZ	0,178	3362	600xZ	0,157	3185	500xZ	0,133	3008	400xZ	0,106	2831	300xZ	0,075	2654	200xZ	0,040	2477	100xZ	0,031	2588	80xZ
20	30°	3,464	2,0	0,220	3185	700xZ	0,198	3025	600xZ	0,175	2866	500xZ	0,148	2707	400xZ	0,118	2548	300xZ	0,084	2388	200xZ	0,045	2229	100xZ	0,039	2070	80xZ