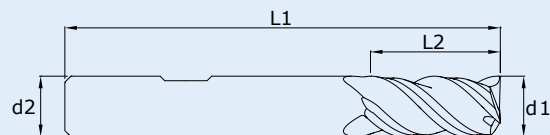
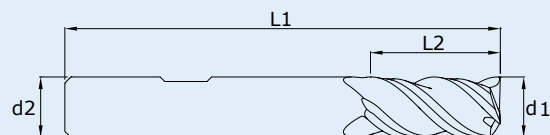


Solid carbide end mills - Perfex
VHM - Schaftfräser - Perfex
Fraises en bout carbure - Perfex
Karbür Freze - Perfex



F	S	1000	G	3	W	22	D	01	N	072
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)		
2	3	57	6	3	FS0200G3W03D01B057		FS0200G3W03D01N057			
3	5	57	6	3	FS0300G3W05D01B057		FS0300G3W05D01N057			
4	7	57	6	3	FS0400G3W07D01B057		FS0400G3W07D01N057			
5	8	57	6	3	FS0500G3W08D01B057		FS0500G3W08D01N057			
6	10	57	6	3	FS0600G3W10D01B057		FS0600G3W10D01N057			
8	16	63	8	3	FS0800G3W16D01B063		FS0800G3W16D01N063			
10	22	72	10	3	FS1000G3W22D01B072		FS1000G3W22D01N072			
12	26	83	12	3	FS1200G3W26D01B083		FS1200G3W26D01N083			
14	28	83	14	3	FS1400G3W28D01B083		FS1400G3W28D01N083			
16	32	92	16	3	FS1600G3W32D01B092		FS1600G3W32D01N092			
18	32	92	18	3	FS1800G3W32D01B092		FS1800G3W32D01N092			
20	38	104	20	3	FS2000G3W38D01B104		FS2000G3W38D01N104			

PERFEX INOX <52 HRC



F	I	1000	G	3	W	22	D	01	N	072
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)		
2	3	57	6	3	FI0200G3W03D01B057		FI0200G3W03D01N057			
3	5	57	6	3	FI0300G3W05D01B057		FI0300G3W05D01N057			
4	7	57	6	3	FI0400G3W07D01B057		FI0400G3W07D01N057			
5	8	57	6	3	FI0500G3W08D01B057		FI0500G3W08D01N057			
6	10	57	6	3	FI0600G3W10D01B057		FI0600G3W10D01N057			
8	16	63	8	3	FI0800G3W16D01B063		FI0800G3W16D01N063			
10	22	72	10	3	FI1000G3W22D01B072		FI1000G3W22D01N072			
12	26	83	12	3	FI1200G3W26D01B083		FI1200G3W26D01N083			
14	28	83	14	3	FI1400G3W28D01B083		FI1400G3W28D01N083			
16	32	92	16	3	FI1600G3W32D01B092		FI1600G3W32D01N092			
18	32	92	18	3	FI1800G3W32D01B092		FI1800G3W32D01N092			
20	38	104	20	3	FI2000G3W38D01B104		FI2000G3W38D01N104			

		HRC 20-30		HRC 30-40		INOX		GG		AL		CU		TITAN		< 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	
$a_p = d_1 \times 0,5$ $a_e = d$		$Vc = 90 \text{ m/dk.}$		$Vc = 70 \text{ m/dk.}$		$Vc = 50 \text{ m/dk.}$		$Vc = 130 \text{ m/dk.}$		$Vc = 390 \text{ m/dk.}$		$Vc = 220 \text{ m/dk.}$		$Vc = 40 \text{ m/dk.}$		$Vc = 40 \text{ m/dk.}$	
d1	ap	ae	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf
2	1,0	1,0	0,020	14331	285xZ	0,015	11145	165xZ	0,006	7962	50xZ	0,008	20700	170xZ	0,020	62100	1100xZ
3	1,5	1,5	0,030	9554	285xZ	0,022	7431	165xZ	0,009	5308	50xZ	0,012	13800	170xZ	0,026	41400	1100xZ
4	2,0	2,0	0,040	7135	285xZ	0,030	5573	165xZ	0,013	3981	50xZ	0,016	10350	170xZ	0,035	31050	1100xZ
5	2,5	2,5	0,050	5732	285xZ	0,037	4458	165xZ	0,016	3185	50xZ	0,020	8280	170xZ	0,044	24804	1100xZ
6	3,0	3,0	0,060	4777	285xZ	0,045	3715	165xZ	0,019	2654	50xZ	0,025	6900	170xZ	0,053	20700	1100xZ
8	4,0	4,0	0,080	3583	285xZ	0,059	2786	165xZ	0,025	1990	50xZ	0,033	5175	170xZ	0,071	15525	1100xZ
10	5,0	5,0	0,100	2866	285xZ	0,074	2229	165xZ	0,032	1592	50xZ	0,041	4140	170xZ	0,088	12420	1100xZ
12	6,0	6,0	0,120	2388	285xZ	0,089	1858	165xZ	0,038	1327	50xZ	0,049	3450	170xZ	0,106	10350	1100xZ
14	7,0	7,0	0,140	2047	285xZ	0,104	1592	165xZ	0,044	1137	50xZ	0,057	2957	170xZ	0,124	8871	1100xZ
16	8,0	8,0	0,160	1791	285xZ	0,118	1393	165xZ	0,050	995	50xZ	0,066	2588	170xZ	0,142	7762	1100xZ
18	9,0	9,0	0,179	1592	285xZ	0,133	1238	165xZ	0,056	885	50xZ	0,074	2300	170xZ	0,159	6900	1100xZ
20	10,0	10,0	0,200	1433	285xZ	0,145	1115	165xZ	0,063	796	50xZ	0,082	2070	170xZ	0,177	6210	1100xZ