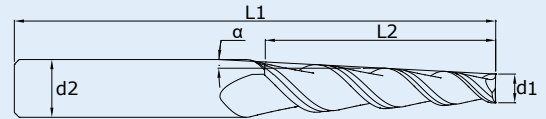
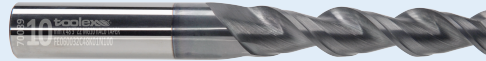


Solid carbide conical end mills - Taper
VHM - Konischer Schaftfräser - Taper
Fraises Cône en bout carbure - Taper
Karbür Konik Freze - Taper



F	E	1000	5	2	C	45	K	01	N	100
END MILL	MG-10		TOOLEX							
TYPE	QUALITY	DIAMETER	TAPER	FLUTES	SHAFT TYPE	FLUTE LENGTH	HELICAL	CHAMFER	COATED	FULL LENGTH

d1(e8)	L2	L1	d2(h6)	Z	α	d3	Uncoated Code	Price (Euro)	Coated Code	Price (Euro)
2	20	65	4	2	2°	3,40	FE020022C20K01B065		FE020022C20K01N065	
3	28	65	5	2	2°	5,00	FE030022C28K01B065		FE030022C28K01N065	
4	28	68	6	2	2°	6,00	FE040022C28K01B068		FE040022C28K01N068	
5	42	88	8	2	2°	8,00	FE050022C42K01B088		FE050022C42K01N088	
6	45	100	10	2	2°	9,14	FE060022C45K01B100		FE060022C45K01N100	
8	45	100	12	2	2°	11,14	FE080022C45K01B100		FE080022C45K01N100	
10	45	100	14	2	2°	13,14	FE100022C45K01B100		FE100022C45K01N100	
12	45	100	16	2	2°	15,14	FE120022C45K01B100		FE120022C45K01N100	
2	19	65	5	2	3°	4,00	FE020032C19K01B065		FE020032C19K01N065	
3	28	68	6	2	3°	6,00	FE030032C28K01B068		FE030032C28K01N068	
4	38	88	8	2	3°	8,00	FE040032C38K01B088		FE040032C38K01N088	
5	48	100	10	2	3°	10,00	FE050032C48K01B100		FE050032C48K01N100	
6	48	100	12	2	3°	11,00	FE060032C48K01B100		FE060032C48K01N100	
8	48	100	14	2	3°	13,00	FE080032C48K01B100		FE080032C48K01N100	
10	48	100	16	2	3°	15,00	FE100032C48K01B100		FE100032C48K01N100	
12	48	100	18	2	3°	17,00	FE120032C48K01B100		FE120032C48K01N100	
2	20	68	6	2	5°	5,50	FE020052C20K01B068		FE020052C20K01N068	
3	28	88	8	2	5°	8,00	FE030052C28K01B088		FE030052C28K01N088	
4	34	100	10	2	5°	10,00	FE040052C34K01B100		FE040052C34K01N100	
5	40	100	12	2	5°	12,00	FE050052C40K01B100		FE050052C40K01N100	
6	45	100	14	2	5°	14,00	FE060052C45K01B100		FE060052C45K01N100	
8	45	100	16	2	5°	16,00	FE080052C45K01B100		FE080052C45K01N100	
10	45	100	18	2	5°	18,00	FE100052C45K01B100		FE100052C45K01N100	
12	45	100	20	2	5°	20,00	FE120052C45K01B100		FE120052C45K01N100	

																								
		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=83m/dk.	Vc=72 m/dk.	Vc=52 m/dk.	Vc=103 m/dk.	Vc=310 m/dk.	Vc=248 m/dk.	Vc=52 m/dk.	Vc=52 m/dk.															
d1	α	ap	de	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf
2	3°	1	2,105	0,025	12520	310x Z	0,025	10955	270x Z	0,018	7825	140x Z	0,040	15650	625x Z	0,050	46948	2350x Z	0,040	37559	1500x Z	0,018	7825	140x Z
3	3°	1,5	3,157	0,037	8348	310x Z	0,037	7304	270x Z	0,027	5218	140x Z	0,060	10435	625x Z	0,075	31304	2350x Z	0,060	25044	1500x Z	0,027	5218	140x Z
4	3°	2	4,120	0,050	6260	310x Z	0,049	5477	270x Z	0,036	3912	140x Z	0,080	7825	625x Z	0,100	23474	2350x Z	0,080	18780	1500x Z	0,036	3912	140x Z
5	3°	2,5	5,262	0,062	5008	310x Z	0,061	4451	270x Z	0,045	3130	140x Z	0,100	6260	625x Z	0,125	18781	2350x Z	0,100	15025	1500x Z	0,045	3130	140x Z
6	3°	3	6,314	0,074	4173	310x Z	0,074	3652	270x Z	0,054	2608	140x Z	0,120	5216	625x Z	0,150	15650	2350x Z	0,120	12520	1500x Z	0,054	2608	140x Z
8	3°	4	8,420	0,099	3130	310x Z	0,098	2739	270x Z	0,072	1956	140x Z	0,160	3912	625x Z	0,200	11737	2350x Z	0,160	9390	1500x Z	0,072	1956	140x Z
10	3°	5	10,524	0,124	2504	310x Z	0,123	2191	270x Z	0,089	1565	140x Z	0,200	3130	625x Z	0,250	9390	2350x Z	0,200	7512	1500x Z	0,089	1565	140x Z
12	3°	6	12,630	0,148	2087	310x Z	0,148	1826	270x Z	0,107	1304	140x Z	0,240	2608	625x Z	0,300	7825	2350x Z	0,240	6260	1500x Z	0,107	1304	140x Z