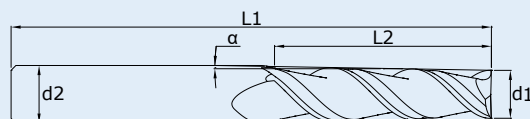


Solid carbide conical end mills - Taper
VHM - Konischer Schaftfräser - Taper
Fraises Cónique en bout carbure - Taper
Karbür Konik Freze - Taper



F	E	1000	2	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(ø8)	L2	L1	d2(h6)	Z	α	d3	Uncoated Code	Price (Euro)	Coated Code	Price (Euro)
2	20	65	3	2	30'	2,35	FE0200Y2C20K01B065		FE0200Y2C20K01N065	
3	25	65	4	2	30'	3,45	FE0300Y2C25K01B065		FE0300Y2C25K01N065	
4	30	65	5	2	30'	4,50	FE0400Y2C30K01B065		FE0400Y2C30K01N065	
5	30	68	6	2	30'	5,50	FE0500Y2C30K01B068		FE0500Y2C30K01N068	
6	40	88	8	2	30'	6,80	FE0600Y2C40K01B088		FE0600Y2C40K01N088	
8	45	100	10	2	30'	8,80	FE0800Y2C45K01B100		FE0800Y2C45K01N100	
10	45	100	12	2	30'	10,80	FE1000Y2C45K01B100		FE1000Y2C45K01N100	
12	45	100	14	2	30'	12,80	FE1200Y2C45K01B100		FE1200Y2C45K01N100	

2	20	65	3	2	1°	2,70	FE020012C20K01B065		FE020012C20K01N065	
3	28	65	4	2	1°	4,00	FE030012C28K01B065		FE030012C28K01N065	
4	28	65	5	2	1°	5,00	FE040012C28K01B065		FE040012C28K01N065	
5	28	68	6	2	1°	6,00	FE050012C28K01B068		FE050012C28K01N068	
6	40	88	8	2	1°	7,40	FE060012C40K01B088		FE060012C40K01N088	
8	45	100	10	2	1°	9,60	FE080012C45K01B100		FE080012C45K01N100	
10	45	100	12	2	1°	11,60	FE100012C45K01B100		FE100012C45K01N100	
12	45	100	14	2	1°	13,60	FE120012C45K01B100		FE120012C45K01N100	

2	19	65	3	2	1° 30'	3,00	FE0200B2C19K01B065		FE0200B2C19K01N065	
3	19	65	4	2	1° 30'	4,30	FE0300B2C19K01B065		FE0300B2C19K01N065	
4	19	68	5	2	1° 30'	5,60	FE0400B2C19K01B068		FE0400B2C19K01N068	
5	38	68	6	2	1° 30'	7,00	FE0500B2C19K01B068		FE0500B2C19K01N068	
6	45	88	8	2	1° 30'	8,00	FE0600B2C38K01B088		FE0600B2C38K01N088	
8	45	100	10	2	1° 30'	10,00	FE0800B2C38K01B100		FE0800B2C38K01N100	
10	45	100	12	2	1° 30'	12,00	FE1000B2C38K01B100		FE1000B2C38K01N100	
12	45	100	14	2	1° 30'	14,00	FE1200B2C38K01B100		FE1200B2C38K01N100	

d2		Vc x 0,8		Vc x 1		HRC 20-30		HRC 30-40		INOX		GG		AL		CU		TITAN		< 52 HRC	
d1		ap		de		1.0050-2		1.5864		1.4405		0.6035		3.2151		2.1247		3.7035		1.3255	
ap=d1 x 0,5		de=d1		de=d1 x 0,5		1.0060-2		1.6580		1.4460		0.7080		3.2373		2.0580		3.7055		1.3265	
ap=d1 x 0,5		de=d1		de=d1 x 0,5		1.0070-2		1.7225		1.4505		0.8055		3.2382		2.0598		3.7065		1.3333	
						Vc=80m/dk.		Vc=70 m/dk.		Vc=50 m/dk.		Vc=100 m/dk.		Vc=300 m/dk.		Vc=240 m/dk.		Vc=50 m/dk.		Vc=50 m/dk.	
d1	α	ap	de	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf
2	1°	1	2,035	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
3	1°	1,5	3,052	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
4	1°	2	4,070	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
5	1°	2,5	5,087	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
6	1°	3	6,105	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
8	1°	4	8,140	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
10	1°	5	10,175	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
12	1°	6	12,209	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