FRAISE À CHANFREINER BI-FACE 45°
FASENFRÄSER BI-FACE 45°
BEVEL MILLING CUTTER BI-FACE 45°

21735-4.7

Version du
12.06.2020

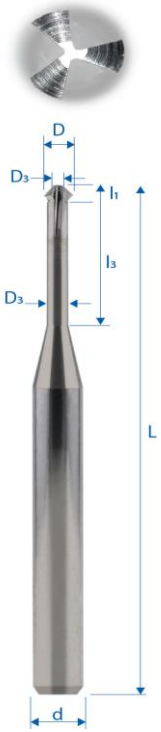
E2 | λ = 0° Y = 8°

Compatibilité outil / matière
Werkzeug / Werkstoffverträglickkeit
Tool / Material compatibility

● 1/3
● 2/3
● 3/3

ESHOP / EZI CUT

		Groupe	E2 Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm²	1a	140	●
	Rm 450 - 700 N/mm²	1b	110	●
	Rm 700 - 900 N/mm²	1c	90	●
	Rm < 1200 N/mm²	1d		
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm²	2a	75	●
	Rm 650 - 950 N/mm²	2b	60	●
	Rm > 950 N/mm²	2c		
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a		
	57 - 67 HRC	3b		
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a		
	> 32 HRC	4b		
GRAPHITE		5	180	●
FONTES GUSS CAST IRON	< 32 HRC	6a		
	> 32 HRC	6b		
TITANE TITAN	Rm < 800 N/mm²	7a	60	●
	800 < Rm N/mm²	7b	40	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm²	8a		
	1000 < Rm N/mm²	8b		
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm²	9a	320	●
	850 < Rm N/mm²	9b	200	●
ALUMINIUM	Si < 0.5%	10a	300	●
	0.5% < Si < 5%	10b	250	●
	Si > 5%	10c		
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	170	●
	Duraplast	11b	120	●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	130	●
	Fibre de carbone	12b	90	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	250	●
	Platine	13b		



D (0/- 0.02)	4.7
d (h6)	5
L	60
l1	1.6
l3	16
d3	3.10
R	
e	
Z	4
Chanfrein	
K	
w° collision	0.5°