

21044-2.5



Compatibilité outil / matière
 Werkzeug / Werkstoffverträglichkeit
 Tool / Material compatibility

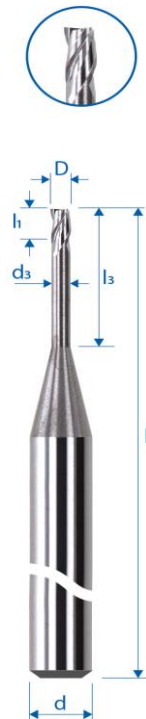


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 ESHOP / EZI CUT

- 1/3
- 2/3
- 3/3

● E25UF
 ● Vc [m/min]

		Gruppe	Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm ²	1a	110	●
	Rm 450 - 700 N/mm ²	1b		
	Rm 700 - 900 N/mm ²	1c		
	Rm < 1200 N/mm ²	1d		
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a		
	Rm 650 - 950 N/mm ²	2b		
	Rm > 950 N/mm ²	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	140	●
FONTES GUSS CAST IRON	< 32 HRC	6a		
	> 32 HRC	6b		
TITANE TITAN	Rm < 800 N/mm ²	7a	45	●
	800 < Rm N/mm ²	7b	30	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²	8a		
	1000 < Rm N/mm ²	8b		
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²	9a	255	●
	850 < Rm N/mm ²	9b	160	●
ALUMINIUM	Si < 0.5%	10a	240	●
	0.5% < Si < 5%	10b	200	●
	Si > 5%	10c		
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	140	●
	Duraplast	11b	95	●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	100	●
	Fibre de carbone	12b	70	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	255	●
	Platine	13b		



D (0/- 0.02)	2.5
d (h5)	3
L	50
l1	3.2
l3	20
d3	2.40
R	
e	
Z	3
Chanfrein	
K	
w° collision	0.7°