



Compatibilité outil / matière
Werkzeug / Werkstoffverträglichkeit
Tool / Material compatibility

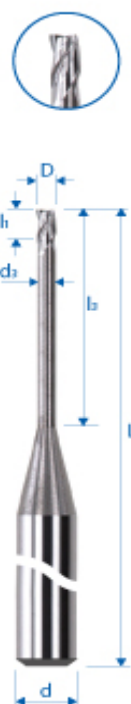


ESHOP / EZI CUT

● 1/3
● 2/3
● 3/3

E25UF
Groupe Vc [m/min]

ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm ²	1a	80	●
	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	105	●
FONTES GUSS CAST IRON	< 32 HRC	6a		
	> 32 HRC	6b		
TITANE TITAN	Rm < 800 N/mm ²	7a	35	●
	800 < Rm N/mm ²	7b	20	●
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	190	●
	850 < Rm N/mm ²	9b	120	●
ALUMINIUM	Si < 0.5%	10a	180	●
	0.5% < Si < 5%	10b	150	●
	Si > 5%	10c		
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	105	●
	Duraplast	11b	70	●
MATIÈRES COMPOSITES FASERVERST. MATERIALIEN COMPOSITE MATERIALS	Fibre de verre	12a	75	●
	Fibre de carbone	12b	50	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	190	●
	Platine	13b		



D (0/- 0.01)	1
d (h5)	3
L	38
l1	1.2
l3	12
d3	0.95
R	
e	
Z	3
Chanfrein	
K	
w° collision	3.7°