

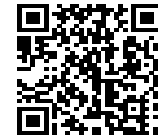
MICRO-FORET Z3 ~ 6 \* D  
 MIKROBOHRER Z3 ~ 6 \* D  
 MICRO DRILL BIT Z3 ~ 6 \* D

**48301-1.90**

Version du  
 15.06.2020



Compatibilité outil / matière  
 Werkzeug / Werkstoffverträglichkeit  
 Tool / Material compatibility

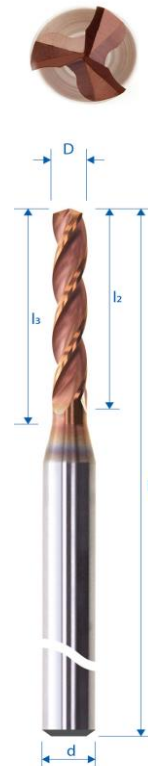


ESHOP / EZI CUT

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

**E25UF**  
 Groupe Vc [m/min]

	Rm [N/mm <sup>2</sup> ]	Group	Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm <sup>2</sup>	1a	90	●
	Rm 450 - 700 N/mm <sup>2</sup>	1b	65	●
	Rm 700 - 900 N/mm <sup>2</sup>	1c	55	●
	Rm < 1200 N/mm <sup>2</sup>	1d		
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm <sup>2</sup>	2a	35	●
	Rm 650 - 950 N/mm <sup>2</sup>	2b	21	●
	Rm > 950 N/mm <sup>2</sup>	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	90	●
FONTES GUSS CAST IRON	< 32 HRC	6a		
	> 32 HRC	6b		
TITANE TITAN	Rm < 800 N/mm <sup>2</sup>	7a		
	800 < Rm N/mm <sup>2</sup>	7b		
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm <sup>2</sup>	8a		
	1000 < Rm N/mm <sup>2</sup>	8b		
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm <sup>2</sup>	9a	160	●
	850 < Rm N/mm <sup>2</sup>	9b	115	●
ALUMINIUM	Si < 0.5%	10a	180	●
	0.5% < Si < 5%	10b	140	●
	Si > 5%	10c		
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	95	●
	Duraplast	11b	65	●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	70	●
	Fibre de carbone	12b	50	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	125	●
	Platine	13b		



D (0/-0.003)	1.9
d (h5)	3
L	50
l1	11
l3	13
d3	
R	
e	
Z	3
Chanfrein	
K	
w° collision	