

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

**48301-2.40**

Version du  
 15.06.2020



Compatibilité outil / matière  
 Werkzeug / Werkstoffverträglichkeit  
 Tool / Material compatibility

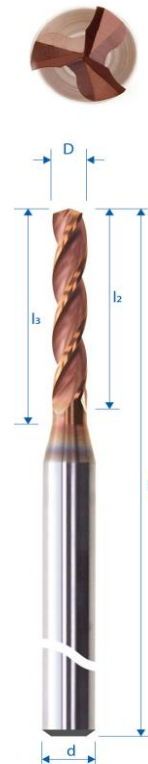


ESHOP / EZI CUT

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

E25UF  
 Groupe Vc [m/min]

Group	Vc [m/min]	Color
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)	2.4
d (h5)	3
L	50
l1	14
l3	16.5
d3	
R	
e	
Z	3
Chanfrein	
K	
w° collision	