

MICRO-FORET Z2 AVEC ARROSAGE CENTRAL ~ 12 \* D  
 MIKROBOHRER Z2 MIT INNENKÜHLUNG ~ 12 \* D  
 MICRO DRILL BIT Z2 WITH THROUGH COOLANT ~ 12\* D

**48480S-1.50**

Version du  
03.02.2021



Compatibilité outil / matière  
 Werkzeug / Werkstoffverträglichkeit  
 Tool / Material compatibility

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

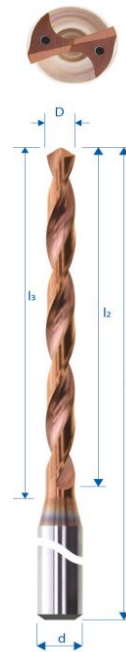
EZI-SMOOTH

Gruppe Vc [m/min]

		Gruppe	Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm <sup>2</sup>	1a	140	●
	Rm 450 - 700 N/mm <sup>2</sup>	1b	120	●
	Rm 700 - 900 N/mm <sup>2</sup>	1c	90	●
	Rm < 1200 N/mm <sup>2</sup>	1d	65	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm <sup>2</sup>	2a	90	●
	Rm 650 - 950 N/mm <sup>2</sup>	2b	80	●
	Rm > 950 N/mm <sup>2</sup>	2c	50	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	40	●
	57 - 67 HRC	3b		
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	40	●
	> 32 HRC	4b	25	●
GRAPHITE		5	150	●
FONTES GUSS CAST IRON	< 32 HRC	6a	65	●
	> 32 HRC	6b	50	●
TITANE TITAN	Rm < 800 N/mm <sup>2</sup>	7a	50	●
	800 < Rm N/mm <sup>2</sup>	7b	40	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm <sup>2</sup>	8a	30	●
	1000 < Rm N/mm <sup>2</sup>	8b	25	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm <sup>2</sup>	9a	270	●
	850 < Rm N/mm <sup>2</sup>	9b	195	●
ALUMINIUM	Si < 0.5%	10a	300	●
	0.5% < Si < 5%	10b	250	●
	Si > 5%	10c	200	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	160	●
	Duraplast	11b	120	●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	120	●
	Fibre de carbone	12b	90	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	100	●
	Platine	13b	40	●



ESHOP / EZI CUT



D	1.5
d	3
L	50
l1	18
l3	20
d3	
R	
e	
Z	2
Chanfrein	
K	
w° collision	