

FRAISE Z3 POUR ALUMINIUM  
FRÄSER Z3 FÜR ALUMINIUM  
ENDMILL Z3 FOR ALUMINIUM

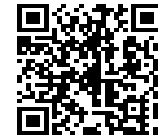
**21325H-12**

Version du  
12.06.2020



Technical specifications icons: E2,  $\lambda=40^\circ-45^\circ$ ,  $Y=18^\circ$ ,  $\varnothing \leq 6$ ,  $\varnothing > 6$ ,  $90^\circ$ ,  $45^\circ$ ,  $2.2 \times D$ ,  $l_3$ ,  $\lambda_2$ ,  $\lambda_1$ , and a circular diagram with  $\alpha$  and  $\beta$  angles.

Compatibilité outil / matière  
Werkzeug / Werkstoffverträglichkeit  
Tool / Material compatibility



↑  
ESHOP / EZI CUT

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

AL - EZI  
Groupe Vc [m/min]

ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm <sup>2</sup>	1a	
	Rm 450 - 700 N/mm <sup>2</sup>	1b	
	Rm 700 - 900 N/mm <sup>2</sup>	1c	
	Rm < 1200 N/mm <sup>2</sup>	1d	
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm <sup>2</sup>	2a	
	Rm 650 - 950 N/mm <sup>2</sup>	2b	
	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	180 ●
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	550 ●
	850 < Rm N/mm <sup>2</sup>	9b	400 ●
ALUMINIUM	Si < 0.5%	10a	600 ●
	0.5% < Si < 5%	10b	450 ●
	Si > 5%	10c	200 ●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	210 ●
	Duraplast	11b	150 ●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	180 ●
	Fibre de carbone	12b	120 ●
MÉTALUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	360 ●
	Platine	13b	



D (h10)	12
d (h6)	12
L	83
l1	26
l3	37
d3	11.00
R	
e	
Z	3
Chanfrein	0.1
K	
w° collision	