

FRAISE DE SUPERFINITION MULTIDENTS  
 SUPERSCHLICHTFRÄSER MEHRLIPPIG  
 SUPERFINISHING MULTI-FLUTES ENDMILL

**21143A-3**

Version du  
 12.06.2020



E2
 $\lambda = 45^\circ$   
 $\gamma = 8^\circ$ 
 $\varnothing \leq 6$  |  $\varnothing > 6$   
90° | 45°

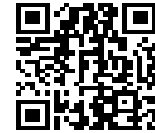
 $l_1$   
1.5xD
 $l_3$

Compatibilité outil / matière  
 Werkzeug / Werkstoffverträglichkeit  
 Tool / Material compatibility

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

EZI - ALPHA 3

Gruppe Vc [m/min]



ESHOP / EZI CUT

		Gruppe	Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm <sup>2</sup>	1a	260	●
	Rm 450 - 700 N/mm <sup>2</sup>	1b	150	●
	Rm 700 - 900 N/mm <sup>2</sup>	1c	125	●
	Rm < 1200 N/mm <sup>2</sup>	1d	80	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm <sup>2</sup>	2a	110	●
	Rm 650 - 950 N/mm <sup>2</sup>	2b	80	●
	Rm > 950 N/mm <sup>2</sup>	2c	65	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	45	●
	57 - 67 HRC	3b	30	●
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	50	●
	> 32 HRC	4b	30	●
GRAPHITE		5	180	●
FONTES GUSS CAST IRON	< 32 HRC	6a	80	●
	> 32 HRC	6b	60	●
TITANE TITAN	Rm < 800 N/mm <sup>2</sup>	7a	65	●
	800 < Rm N/mm <sup>2</sup>	7b	55	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm <sup>2</sup>	8a	45	●
	1000 < Rm N/mm <sup>2</sup>	8b	35	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm <sup>2</sup>	9a	360	●
	850 < Rm N/mm <sup>2</sup>	9b	250	●
ALUMINIUM	Si < 0.5%	10a	400	●
	0.5% < Si < 5%	10b	320	●
	Si > 5%	10c	250	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	210	●
	Duraplast	11b	150	●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	160	●
	Fibre de carbone	12b	120	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	280	●
	Platine	13b	35	●



D (h10)	3
d (h5)	3
L	38
l1	5
l3	10
d3	2.80
R	
e	
Z	6
Chanfrein	
K	
w° collision	