

**21054A-2.0**



Compatibilité outil / matière  
 Werkzeug / Werkstoffverträglichkeit  
 Tool / Material compatibility



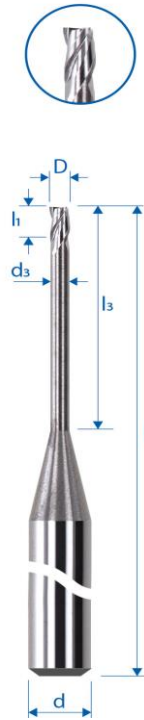
ESHOP / EZI CUT

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

EZI - ALPHA 3

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	155	●
	Rm 450 - 700 N/mm <sup>2</sup>	1b	90	●
	Rm 700 - 900 N/mm <sup>2</sup>	1c	75	●
	Rm < 1200 N/mm <sup>2</sup>	1d	45	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm <sup>2</sup>	2a	60	●
	Rm 650 - 950 N/mm <sup>2</sup>	2b	50	●
	Rm > 950 N/mm <sup>2</sup>	2c	45	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	25	●
	57 - 67 HRC	3b	15	●
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	30	●
	> 32 HRC	4b	15	●
GRAPHITE		5	105	●
FONTES GUSS CAST IRON	< 32 HRC	6a	45	●
	> 32 HRC	6b	35	●
TITANE TITAN	Rm < 800 N/mm <sup>2</sup>	7a	45	●
	800 < Rm N/mm <sup>2</sup>	7b	30	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm <sup>2</sup>	8a	20	●
	1000 < Rm N/mm <sup>2</sup>	8b	15	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm <sup>2</sup>	9a	215	●
	850 < Rm N/mm <sup>2</sup>	9b	150	●
ALUMINIUM	Si < 0.5%	10a	240	●
	0.5% < Si < 5%	10b	190	●
	Si > 5%	10c	120	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	105	●
	Duraplast	11b	70	●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	95	●
	Fibre de carbone	12b	70	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	215	●
	Platine	13b	20	●



D (0/- 0.02)	2
d (h5)	3
L	50
l1	2.6
l3	24
d3	1.95
R	
e	
Z	3
Chanfrein	
K	
w° collision	1.1°