

FRÄSE Z3 MIT PERIPHERER KÜHLUNG
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MICRO Z3 FINISHING END MILL WITH PERIPHERAL COOLING SYSTEM

29302A-5-8

Version du
04.06.2025



Compatibilité outil / matière
Werkzeug / Werkstoffverträglichkeit
Tool / Material compatibility

● 1/3
● 2/3
● 3/3

EZI - ALPHA 3

Groupe Vc [m/min]

ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm ²	1a	299	●
	Rm 450 - 700 N/mm ²	1b	172	●
	Rm 700 - 900 N/mm ²	1c	144	●
	Rm < 1200 N/mm ²	1d	92	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a	121	●
	Rm 650 - 950 N/mm ²	2b	103	●
	Rm > 950 N/mm ²	2c	69	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a		
	57 - 67 HRC	3b		
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	57	●
	> 32 HRC	4b	34	●
GRAPHITE		5	207	●
FONTES GUSS CAST IRON	< 32 HRC	6a	92	●
	> 32 HRC	6b	75	●
TITANE TITAN	Rm < 800 N/mm ²	7a	86	●
	800 < Rm N/mm ²	7b	63	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²	8a	46	●
	1000 < Rm N/mm ²	8b	34	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²	9a	414	●
	850 < Rm N/mm ²	9b	345	●
ALUMINIUM	Si < 0.5%	10a	460	●
	0.5% < Si < 5%	10b	368	●
	Si > 5%	10c	230	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a		
	Duraplast	11b		
MATIÈRES COMPOSITES FASERVERST. MATERIALIEN COMPOSITE MATERIALS	Fibre de verre	12a	184	●
	Fibre de carbone	12b	138	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	414	●
	Platine	13b	46	●



ESHOP / EZI CUT

D (h10)	5
d (h5)	8
L	63
l1	13
l3	
d3	
R	
e	
Z	3
Chanfrein	
K	
w° collision	4.7°