

FRAISE Z3 AVEC ARROSAGE CENTRAL
FRÄSER Z3 MIT INNENKÜHLUNG
ENDMILL Z3 WITH INTERNAL COOLING

28033A-4-6

Version du
21.01.2025



Compatibilité outil / matière
Werkzeug / Werkstoffverträglichkeit
Tool / Material compatibility

● 1/3
● 2/3
● 3/3

EZI - ALPHA 3

Groupe Vc [m/min]



ESHOP / EZI CUT

ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm ²	1a	280	●
	Rm 450 - 700 N/mm ²	1b	170	●
	Rm 700 - 900 N/mm ²	1c	140	●
	Rm < 1200 N/mm ²	1d	90	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a	110	●
	Rm 650 - 950 N/mm ²	2b	100	●
	Rm > 950 N/mm ²	2c	80	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	40	●
	57 - 67 HRC	3b	25	●
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	60	●
	> 32 HRC	4b	35	●
GRAPHITE		5	200	●
FONTES GUSS CAST IRON	< 32 HRC	6a	90	●
	> 32 HRC	6b	80	●
TITANE TITAN	Rm < 800 N/mm ²	7a	80	●
	800 < Rm N/mm ²	7b	55	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²	8a	40	●
	1000 < Rm N/mm ²	8b	30	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²	9a	416	●
	850 < Rm N/mm ²	9b	290	●
ALUMINIUM	Si < 0.5%	10a	470	●
	0.5% < Si < 5%	10b	370	●
	Si > 5%	10c	230	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	160	●
	Duraplast	11b	105	●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	140	●
	Fibre de carbone	12b	105	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	416	●
	Platine	13b	45	●



D (h10)	4
d (h6)	6
L	57
l1	5
l3	12
d3	3.70
R	
e	
Z	3
Chanfrein	
K	
w° collision	3.7°