

FRAISE HÉMISPHERIQUE Z2 POUR ALUMINIUM
 HALBRUND-FRÄSER Z2 FÜR ALUMINIUM
 BALL NOSE ENDMILL Z2 FOR ALUMINIUM

21416-5-6

Version du
12.06.2020



Compatibilité outil / matière
 Werkzeug / Werkstoffverträglichkeit
 Tool / Material compatibility

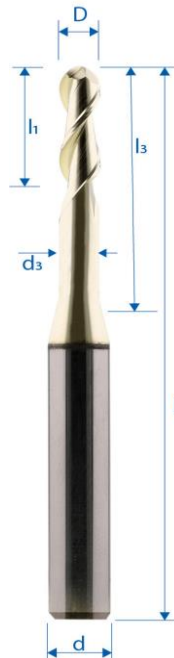


ESHOP / EZI CUT

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

Gruppe E2 Vc [m/min]

		Gruppe	E2	Vc [m/min]
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm ²	1a		
	Rm 450 - 700 N/mm ²	1b		
	Rm 700 - 900 N/mm ²	1c		
	Rm < 1200 N/mm ²	1d		
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a		
	Rm 650 - 950 N/mm ²	2b		
	Rm > 950 N/mm ²	2c		
ACIERS TREMPÉS STÄHLE GEHÄRTETE 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 ²	7a		60 ●
	800 < Rm N/mm ²	7b		40 ●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²	8a		
	1000 < Rm N/mm ²	8b		
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²	9a		320 ●
	850 < Rm N/mm ²	9b		200 ●
ALUMINIUM	Si < 0.5%	10a		300 ●
	0.5% < Si < 5%	10b		250 ●
	Si > 5%	10c		
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a		170 ●
	Duraplast	11b		120 ●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a		130 ●
	Fibre de carbone	12b		90 ●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a		320 ●
	Platine	13b		



D (h10)	5
d (h6)	6
L	57
l1	13
l3	15
d3	4.60
R	2.5
e	
Z	2
Chanfrein	
K	
w° collision	1.8°