

FRAISE HÉMISPHERIQUE Z3 AVEC ARROSAGE CENTRAL
HALBRUND-FRÄSER Z3 IT INNENKÜHLUNG
BALL NOSE ENDMILL Z3 WITH INTERNAL COOLING

28422A-3.0

Version du
07.06.2023



ESHOP / EZI CUT

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	325	●
	Rm 450 - 700 N/mm ²	1b	190	●
	Rm 700 - 900 N/mm ²	1c	160	●
	Rm < 1200 N/mm ²	1d	100	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a	110	●
	Rm 650 - 950 N/mm ²	2b	90	●
	Rm > 950 N/mm ²	2c	75	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	50	●
	57 - 67 HRC	3b	35	●
MATERIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	60	●
	> 32 HRC	4b	40	●
GRAPHITE		5	225	●
FONTES GUSS CAST IRON	< 32 HRC	6a	100	●
	> 32 HRC	6b	75	●
TITANE TITAN	Rm < 800 N/mm ²	7a	95	●
	800 < Rm N/mm ²	7b	70	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm ²	8a	55	●
	1000 < Rm N/mm ²	8b	40	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm ²	9a	460	●
	850 < Rm N/mm ²	9b	325	●
ALUMINIUM	Si < 0.5%	10a	500	●
	0.5% < Si < 5%	10b	400	●
	Si > 5%	10c	325	●
MATIERES SYNTHETIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	210	●
	Duraplast	11b	150	●
MATIERES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	160	●
	Fibre de carbone	12b	120	●
METEAUX PRECIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	460	●
	Platine	13b	50	●



D (h10)	3
d (h5)	3
L	38
l1	4.5
l3	15
d3	2.90
R	1.5
e	
Z	3
Chanfrein	
K	
w° collision	