

FRAISE D'ÉBAUCHE À PROFIL PLAT ET ARROSAGE CENTRAL
 SCRUPPFRÄSER MIT FEINPROFIL UND INNENKÜHLUNG
 ROUGHING ENDMILL WITH FLAT PROFILE AND INTERNAL COOLING

28525A-5-6

Version du
20.01.2025



ESHOP / EZI CUT

Compatibilité outil / matière
 Werkzeug / Werkstoffverträglichkeit
 Tool / Material compatibility

● 1/3
 ● 2/3
 ● 3/3

Gruppe Vc [m/min]
 EZI - ALPHA 3

ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm ²	1a	260	●
	Rm 450 - 700 N/mm ²	1b	210	●
	Rm 700 - 900 N/mm ²	1c	140	●
	Rm < 1200 N/mm ²	1d	70	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm ²	2a	90	●
	Rm 650 - 950 N/mm ²	2b	80	●
	Rm > 950 N/mm ²	2c	60	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a		
	57 - 67 HRC	3b		
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	40	●
	> 32 HRC	4b	30	●
GRAPHITE		5		●
FONTES GUSS CAST IRON	< 32 HRC	6a	100	●
	> 32 HRC	6b	90	●
TITANE TITAN	Rm < 800 N/mm ²	7a	80	●
	800 < Rm N/mm ²	7b	60	●
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	370	●
	850 < Rm N/mm ²	9b	260	●
ALUMINIUM	Si < 0.5%	10a		
	0.5% < Si < 5%	10b		
	Si > 5%	10c		
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a		
	Duraplast	11b		
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a		●
	Fibre de carbone	12b		●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	300	●
	Platine	13b	40	●



D (h10)	5
d (h6)	6
L	57
l1	7
l3	15
d3	4.60
R	
e	
Z	3
Chanfrein	0.3
K	
w° collision	1.8°