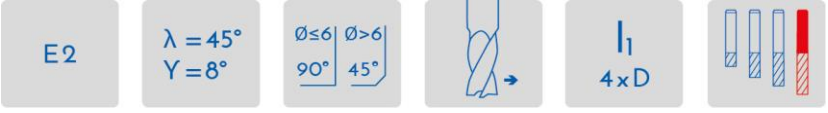


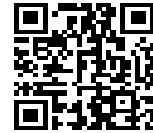
FRAISE DE SUPERFINITION MULTIDENTS  
 SUPERSCHLICHTFRÄSER MEHRLIPPIG  
 SUPERFINISHING MULTI-FLUTES ENDMILL

**21145-20**

Version du  
 12.06.2020



Compatibilité outil / matière  
 Werkzeug / Werkstoffverträglichkeit  
 Tool / Material compatibility

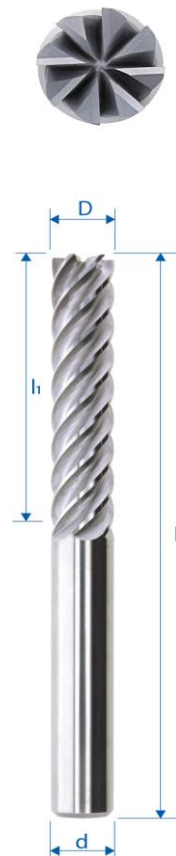


ESHOP / EZI CUT

- 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 <sup>2</sup>	1a		140	●
	Rm 450 - 700 N/mm <sup>2</sup>	1b		110	●
	Rm 700 - 900 N/mm <sup>2</sup>	1c			
	Rm < 1200 N/mm <sup>2</sup>	1d			
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm <sup>2</sup>	2a			
	Rm 650 - 950 N/mm <sup>2</sup>	2b			
	Rm > 950 N/mm <sup>2</sup>	2c			
ACIERS TREMPÉS GEHÄRTETE STÄHLE 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		70	●
	> 32 HRC	6b		55	●
TITANE TITAN	Rm < 800 N/mm <sup>2</sup>	7a		60	●
	800 < Rm N/mm <sup>2</sup>	7b		40	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm <sup>2</sup>	8a			
	1000 < Rm N/mm <sup>2</sup>	8b			
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm <sup>2</sup>	9a		320	●
	850 < Rm N/mm <sup>2</sup>	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. MATERIALIEN COMPOSITE MATERIALS	Fibre de verre	12a		130	●
	Fibre de carbone	12b		90	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a		320	●
	Platine	13b		30	●



D (h10)	20
d (h6)	20
L	141
l1	75
l3	
d3	
R	
e	
Z	10
Chanfrein	0.1
K	
w° collision	