FORET HÉLICOÏDAL Z2 ~ 6 * D
BOHRER Z2 ~ 6 * D
DRILL Z2 ~ 6 * D

48350E-4

Version du
15.06.2020

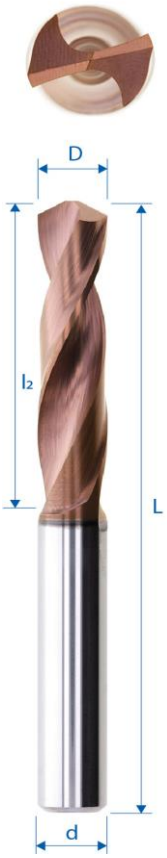
E2 | λ=25° | 118°

Compatibilité outil / matière
Werkzeug / Werkstoffverträglickkeit
Tool / Material compatibility

● 1/3
● 2/3
● 3/3

ESHOP / EZI CUT

		Groupe	HELICA Vc [m/min]	
ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS	Rm < 450 N/mm²	1a	110	●
	Rm 450 - 700 N/mm²	1b	90	●
	Rm 700 - 900 N/mm²	1c	70	●
	Rm < 1200 N/mm²	1d	50	●
ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS	Rm < 650 N/mm²	2a	70	●
	Rm 650 - 950 N/mm²	2b	60	●
	Rm > 950 N/mm²	2c	40	●
ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS	44 - 56 HRC	3a	30	●
	57 - 67 HRC	3b	10	●
MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS	< 32 HRC	4a	30	●
	> 32 HRC	4b	20	●
GRAPHITE		5	120	●
FONTES GUSS CAST IRON	< 32 HRC	6a	50	●
	> 32 HRC	6b	40	●
TITANE TITAN	Rm < 800 N/mm²	7a	40	●
	800 < Rm N/mm²	7b	30	●
ALLIAGES NICKEL NICKEL NICKEL ALLOYS	Rm < 1000 N/mm²	8a	25	●
	1000 < Rm N/mm²	8b	20	●
CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE	Rm < 850 N/mm²	9a	210	●
	850 < Rm N/mm²	9b	150	●
ALUMINIUM	Si < 0.5%	10a	240	●
	0.5% < Si < 5%	10b	190	●
	Si > 5%	10c	150	●
MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS	Thermoplast	11a	120	●
	Duraplast	11b	90	●
MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS	Fibre de verre	12a	90	●
	Fibre de carbone	12b	70	●
MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS	Or • Gold	13a	150	●
	Platine	13b	30	●



D (h10)	4
d (h6)	4
L	50
l1	22
l3	
d3	
R	
e	
Z	2
Chanfrein	
K	
w° collision	