

FORET-Z:2-AVEC-ARROSAGE-CENTRAL-MD-E2-+-EZI-SMOOTH-D:4.50-D:5-L:80-L2:47-L3:50 · FLUTES-DRILL-Z:2-WITH-THROUGH-COOLANT-CARBIDE-E2-+-COATING-EZI-SMOOTH-D:4.50-D:5-L:80-L2:47-L3:50 · BOHRER-Z:2-MIT-INNENKÜHLUNG-HM-E2-+-BESCHICHTUNG-EZI-SMOOTH-D:4.50-D:5-L:80-L2:47-L3:50



SWISS MADE

48480S-4.5

Version du 07.05.2026

E2

OUTIL E2 MATÉRIAU HAUTE PRÉCISION

$\lambda=20^\circ$

ANGLE DE COUPE 20°
LAMBDA



MÈCHE À ANGLE DROIT 90°



BARRES DE MESURE
LONGUEUR OUTILS



FORET À ARROSAGE CENTRAL

COMPATIBILITÉ MATIÈRE

●●● Excellent (3/3) ●●○ Bon (2/3) ●○○ Possible (1/3) ○○○ Non recommandé

MATIÈRE	SPÉCIFICATION	GRP	48480S-4.5
Aciers alliés et non alliés <small>Aciers non alliés</small>	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 <small>Aciers inoxydables</small>	Rm < 650 N/mm ²	2a	●●●
	Rm 650–950 N/mm ²	2b	●●●
	Rm > 950 N/mm ²	2c	●●●
Aciers trempés <small>Aciers durcis</small>	44–56 HRC	3a	●○○
	57–67 HRC	3b	○○○
Matériaux exotiques <small>Alliages spéciaux</small>	< 32 HRC	4a	●●●
	> 32 HRC	4b	●●●
Graphite <small>Graphite industriel</small>		5	●●●
Fontes <small>Fonte grise / nodulaire</small>	< 32 HRC	6a	●●●
	> 32 HRC	6b	●●●
Titane <small>Alliages titane</small>	Rm < 600 N/mm ²	7a	●●●
	600 < Rm N/mm ²	7b	●●●
Alliages Nickel <small>Inconel, Hastelloy</small>	Rm < 1000 N/mm ²	8a	●●○
	Rm > 1000 N/mm ²	8b	●●○
Cuivre, laiton, bronze <small>Cuivreux</small>	Rm < 850 N/mm ²	9a	●●●
	Rm > 850 N/mm ²	9b	●●●
Aluminium <small>Alliages aluminium</small>	Si < 0.5%	10a	●●●
	0.5% < Si < 5%	10b	●●●
	Si > 5%	10c	●●●
Matières synthétiques <small>Plastiques techniques</small>	Thermoplastique	11a	●●●
	Thermodurcissable	11b	●●●
Matières composites <small>Composites renforcés</small>	Fibre de verre / GFK	12a	●●●
	Fibre de carbone / KFK	12b	●●●
Métaux précieux <small>Or, platine, argent</small>	Or	13a	●●●
	Platine	13b	●●○

DESSIN TECHNIQUE



DIMENSIONS

DIMENSIONS NOMINALES	
D (0 / -0.01)	4.5 mm
d (h5)	5 mm
L	74 mm
l1	36 mm
l3	–
d3	–
R	–
e	–
Z	2
Chanfrein K	–
w° collision	0.4°



E-SHOP / EZI CUT
eskenazi.ch/eshop/484805-4.5