

MICRO-FRAISE-HÉMISPHERIQUE Z2 · BALL-NOSE- MICRO-ENDMILL Z2 · MICRO-FRÄSER-HALBRUND Z2



21082A-0.7

Version du 08.05.2026

SWISS MADE

E25
UF

MATIÈRE OUTIL
CARBURE E25 UF

$\lambda = 30^\circ$
 $\gamma = 10^\circ$

ANGLES DE COUPE $\lambda 30^\circ$
 $\gamma 10^\circ$



FORME À POINTER V-
GROOVE



FORET HÉLICOÏDAL À
DOUBLE SENS

l₃
8xD

OUTIL DE COUPE 8XD
LONGUEUR L₃



BARRES DE MESURE
LONGUEUR OUTILS

COMPATIBILITÉ MATIÈRE

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

| MATIÈRE | SPÉCIFICATION | GRP | 21082A-0.7 |
|--|------------------------------|-----|------------|
| 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) | 0.7 mm |
| d (h5) | 3 mm |
| L | 38 mm |
| l ₁ | 2 mm |
| l ₃ | – |
| d ₃ | – |
| R | 0.35 mm |
| e | – |
| Z | 2 |
| Chanfrein K | – |
| w° collision | 9.7° |



E-SHOP / EZI CUT
eskenazi.ch/eshop/21082A-0.7

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