

# FORET-2-LÈVRES-MD-E25UF-+-EZI-SMOOTH · 2-FLUTES-DRILL-SC-E2-5-UF-+-EZI-SMOOTH · ZWEI-LIPPEN-BOHRER-HM-E25-UF-+-EZI-SMOOTH



SWISS MADE

48351S-1.31

Version du 10.06.2026

E25  
UF

MATIÈRE OUTIL CARBURE E25 UF

$\lambda = 20^\circ$

ANGLE DE COUPE 20° LAMBDA



MÈCHE À ANGLE DROIT 90°



INDICATEUR D'USURE OUTIL STANDARD

## COMPATIBILITÉ MATIÈRE

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

| MATIÈRE   | SPÉCIFICATION                | GRP | 48351S-1.31 |
|---|------------------------------|-----|-------------|
| <b>Aciers alliés et non alliés</b><br>Aciers non alliés | Rm < 450 N/mm <sup>2</sup>   | 1a  | ●●●         |
|   | Rm 450–700 N/mm <sup>2</sup> | 1b  | ●●●         |
|   | Rm 700–900 N/mm <sup>2</sup> | 1c  | ●●●         |
|   | Rm > 1200 N/mm <sup>2</sup>  | 1d  | ●●●         |
| <b>Aciers Inox</b><br>Aciers inoxydables                | 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  | ●●●         |
| <b>Aciers trempés</b><br>Aciers durcis                  | 44–56 HRC                    | 3a  | ●●○         |
|   | 57–67 HRC                    | 3b  | ●○○         |
| <b>Matériaux exotiques</b><br>Alliages spéciaux         | < 32 HRC                     | 4a  | ●●●         |
|   | > 32 HRC                     | 4b  | ●●●         |
| <b>Graphite</b><br>Graphite industriel                  |                              | 5   | ●●●         |
| <b>Fontes</b><br>Fonte grise / nodulaire                | < 32 HRC                     | 6a  | ●●●         |
|   | > 32 HRC                     | 6b  | ●●●         |
| <b>Titane</b><br>Alliages titane                        | Rm < 600 N/mm <sup>2</sup>   | 7a  | ●●●         |
|   | 600 < Rm N/mm <sup>2</sup>   | 7b  | ●●●         |
| <b>Alliages Nickel</b><br>Inconel, Hastelloy            | Rm < 1000 N/mm <sup>2</sup>  | 8a  | ●●○         |
|   | Rm > 1000 N/mm <sup>2</sup>  | 8b  | ●●○         |
| <b>Cuivre, laiton, bronze</b><br>Cuivreux               | Rm < 850 N/mm <sup>2</sup>   | 9a  | ●●●         |
|   | Rm > 850 N/mm <sup>2</sup>   | 9b  | ●●●         |
| <b>Aluminium</b><br>Alliages aluminium                  | Si < 0.5%                    | 10a | ●●○         |
|   | 0.5% < Si < 5%               | 10b | ●●●         |
|   | Si > 5%                      | 10c | ●●●         |
| <b>Matières synthétiques</b><br>Plastiques techniques   | Thermoplastique              | 11a | ●●●         |
|   | Thermodurcissable            | 11b | ●●●         |
| <b>Matières composites</b><br>Composites renforcés      | Fibre de verre / GFK         | 12a | ●●●         |
|   | Fibre de carbone / KFK       | 12b | ●●●         |
| <b>Métaux précieux</b><br>Or, platine, argent           | Or                           | 13a | ●●●         |
|   | Platine                      | 13b | ●●○         |

## DESSIN TECHNIQUE



## DIMENSIONS

### DIMENSIONS NOMINALES

|               |         |
|---------------|---------|
| D (0 / -0.01) | 1.31 mm |
| d (h5)        | 3 mm    |
| L             | 38 mm   |
| l1            | 9.2 mm  |
| l3            | 11.2 mm |
| d3            | –       |
| R             | –       |
| e             | –       |
| Z             | 2       |
| Chanfrein K   | –       |
| w° collision  | 3.5°    |



E-SHOP / EZI CUT  
[eskenazi.ch/eshop/48351S-1.31](https://eskenazi.ch/eshop/48351S-1.31)