

FORET Z2 · 2-FLUTES-DRILL-SC-WITH-THROUGH-COOLANT-E2-5-UF-+-EZI-SMOOTH Z2 · ZWEI-LIPPEN-BOHRER-MIT-INNENKÜHLUNG-HM-E25-UF-+-EZI-SMOOTH Z2



SWISS MADE

48380S-4.1 Version du 11.09.2026

E2

NUANCE SUBMICROGRAINS  
USINAGE HAUTE VITESSE DE  
MATIÈRES ABRASIVES

$\lambda = 30^\circ$

ANGLE D'HÉLICE 30°

135°

ANGLE DE POINTE 135°

LONGUEUR UTILE STANDARD

ARROSAGE CENTRAL

COMPATIBILITÉ MATIÈRE

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

| Compatibilité du produit avec les matières |                         |                        |     |            |
|--------------------------------------------|-------------------------|------------------------|-----|------------|
| CATÉGORIE                                  | MATIÈRE                 | SPÉCIFICATION          | GRP | 48380S-4.1 |
| Aciers alliés et non alliés                | Aciers non alliés       | Rm < 450 N/mm²         | 1a  | ●●● 3/3    |
|                                            |                         | Rm 450-700 N/mm²       | 1b  | ●●● 3/3    |
|                                            |                         | Rm 700-900 N/mm²       | 1c  | ●●● 3/3    |
|                                            |                         | Rm > 1200 N/mm²        | 1d  | ●●● 3/3    |
| Aciers Inox                                | Aciers inoxydables      | Rm < 650 N/mm²         | 2a  | ●●● 3/3    |
|                                            |                         | Rm 650-950 N/mm²       | 2b  | ●●● 3/3    |
|                                            |                         | Rm > 950 N/mm²         | 2c  | ●●● 3/3    |
| Aciers trempés                             | Aciers durcis           | 44-56 HRC              | 3a  | ●●● 3/3    |
|                                            |                         | 57-67 HRC              | 3b  | ●○○ 1/3    |
| Matériaux exotiques                        | Alliages spéciaux       | < 32 HRC               | 4a  | ●●● 3/3    |
|                                            |                         | > 32 HRC               | 4b  | ●●● 3/3    |
| Graphite                                   | Graphite industriel     |                        | 5   | ●●● 3/3    |
| Fontes                                     | Fonte grise / nodulaire | < 32 HRC               | 6a  | ●●● 3/3    |
|                                            |                         | > 32 HRC               | 6b  | ●●● 3/3    |
| Titane                                     | Alliages titane         | Rm < 600 N/mm²         | 7a  | ●●● 3/3    |
|                                            |                         | 600 < Rm N/mm²         | 7b  | ●●● 3/3    |
| Alliages Nickel                            | Inconel, Hastelloy      | Rm < 1000 N/mm²        | 8a  | ●●○ 2/3    |
|                                            |                         | Rm > 1000 N/mm²        | 8b  | ●●○ 2/3    |
| Cuivre, laiton, bronze                     | Cuivreux                | Rm < 850 N/mm²         | 9a  | ●●● 3/3    |
|                                            |                         | Rm > 850 N/mm²         | 9b  | ●●● 3/3    |
| Aluminium                                  | Alliages aluminium      | Si < 0.5%              | 10a | ●●● 3/3    |
|                                            |                         | 0.5% < Si < 5%         | 10b | ●●● 3/3    |
|                                            |                         | Si > 5%                | 10c | ●●● 3/3    |
| Matières synthétiques                      | Plastiques techniques   | Thermoplastique        | 11a | ●●● 3/3    |
|                                            |                         | Thermodurcissable      | 11b | ●●● 3/3    |
| Matières composites                        | Composites renforcés    | Fibre de verre / GFK   | 12a | ●●● 3/3    |
|                                            |                         | Fibre de carbone / KFK | 12b | ●●● 3/3    |
| Métaux précieux                            | Or, platine, argent     | Or                     | 13a | ●●● 3/3    |
|                                            |                         | Platine                | 13b | ●●○ 2/3    |

DESSIN TECHNIQUE



DIMENSIONS

| DIMENSIONS NOMINALES |        |
|----------------------|--------|
| D (0 / -0.01)        | 4.1 mm |
| d (h5)               | 5 mm   |
| L                    | 60 mm  |
| l1                   | 22 mm  |
| l3                   | -      |
| d3                   | -      |
| R                    | -      |
| e                    | -      |
| Z                    | 2      |
| Chanfrein K          | -      |
| w° collision         | 1.1°   |



E-SHOP / EZI CUT  
eskenazi.ch/eshop/48380S-4.1

