

# FRAISE-A-FILETER-M8-MD-E2-+-REVETEMENT-EZI- ALPHA-3 · THREADING-CUTTER-M8-CARBIDE-E2-+- COATING-EZI-ALPHA-3 · GEWINDEFÄHRSBOHRER-M8- HM-E2-+-BESCHICHTUNG-EZI-ALPHA-3



SWISS MADE

49380A-M8

Version du 21.06.2026

E2

OUTIL E2 MATÉRIAU HAUTE PRÉCISION



FORET À ARROSAGE CENTRAL

## COMPATIBILITÉ MATIÈRE

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

| MATIÈRE                                                 | SPÉCIFICATION                | GRP | 49380A-M8 |
|---------------------------------------------------------|------------------------------|-----|-----------|
| <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)        | 5.9 mm   |
| d (h5)               | 6 mm     |
| L                    | 62 mm    |
| l1                   | 16.25 mm |
| l3                   | 0.734 mm |
| d3                   | –        |
| R                    | 1.25 mm  |
| e                    | 13 mm    |
| Z                    | 5        |
| Chanfrein K          | –        |
| w° collision         | 3.2°     |



E-SHOP / EZI CUT  
[eskenazi.ch/eshop/49380A-M8](https://eskenazi.ch/eshop/49380A-M8)