

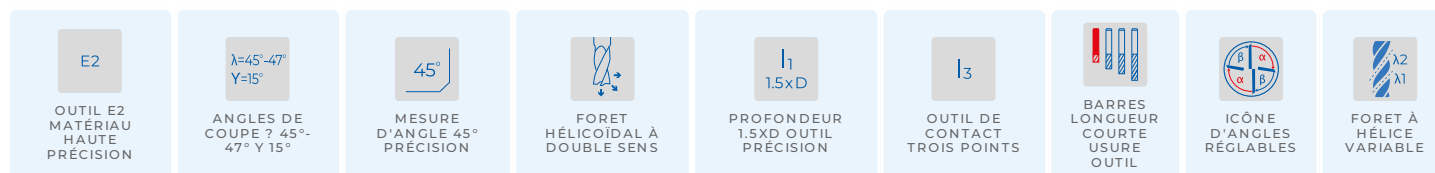
# FRAISE-D'ÉBAUCHE-À-PROFIL-PLAT-MD-E2+-EZI- ALPHA+L3 · ROUGHING-ENDMILL-FINE-PROFILE-SC-E2- +-EZI-ALPHA · SCHAFT-SCHRUPPFRÄSER-FEIN-PROFIL- HM-E25UF+-EZI-ALPHA



SWISS MADE

22525A-12

Version du 21.06.2026



## COMPATIBILITÉ MATIÈRE

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

| MATIÈRE  | SPÉCIFICATION                | GRP | 22525A-12 |
|--|------------------------------|-----|-----------|
| <b>Aciers alliés et non alliés</b><br><i>Aciers non alliés</i> | 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><i>Aciers inoxydables</i>                | 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><i>Aciers durcis</i>                  | 44–56 HRC                    | 3a  | ○○        |
|  | 57–67 HRC                    | 3b  | ○○        |
| <b>Matériaux exotiques</b><br><i>Alliages spéciaux</i>         | < 32 HRC                     | 4a  | ●○        |
|  | > 32 HRC                     | 4b  | ●○        |
| <b>Graphite</b><br><i>Graphite industriel</i>                  |                              | 5   | ○○        |
| <b>Fontes</b><br><i>Fonte grise / nodulaire</i>                | < 32 HRC                     | 6a  | ●●●       |
|  | > 32 HRC                     | 6b  | ●●●       |
| <b>Titane</b><br><i>Alliages titane</i>                        | Rm < 600 N/mm <sup>2</sup>   | 7a  | ●●●       |
|  | 600 < Rm N/mm <sup>2</sup>   | 7b  | ●●●       |
| <b>Alliages Nickel</b><br><i>Inconel, Hastelloy</i>            | Rm < 1000 N/mm <sup>2</sup>  | 8a  | ●○        |
|  | Rm > 1000 N/mm <sup>2</sup>  | 8b  | ●○        |
| <b>Cuivre, laiton, bronze</b><br><i>Cuivreux</i>               | Rm < 850 N/mm <sup>2</sup>   | 9a  | ●●●       |
|  | Rm > 850 N/mm <sup>2</sup>   | 9b  | ●●●       |
| <b>Aluminium</b><br><i>Alliages aluminium</i>                  | Si < 0.5%                    | 10a | ○○        |
|  | 0.5% < Si < 5%               | 10b | ○○        |
|  | Si > 5%                      | 10c | ○○        |
| <b>Matières synthétiques</b><br><i>Plastiques techniques</i>   | Thermoplastique              | 11a | ○○        |
|  | Thermodurcissable            | 11b | ○○        |
| <b>Matières composites</b><br><i>Composites renforcés</i>      | Fibre de verre / GFK         | 12a | ○○        |
|  | Fibre de carbone / KFK       | 12b | ○○        |
| <b>Métaux précieux</b><br><i>Or, platine, argent</i>           | Or                           | 13a | ●●●       |
|  | Platine                      | 13b | ●●○       |

## DESSIN TECHNIQUE



## DIMENSIONS

| DIMENSIONS NOMINALES |       |
|----------------------|-------|
| D (0 / -0.01)        | 12 mm |
| d (h5)               | 12 mm |
| L                    | 73 mm |
| l1                   | 15 mm |
| l3                   | 24 mm |
| d3                   | –     |
| R                    | –     |
| e                    | –     |
| Z                    | 4     |
| Chanfrein K          | 0.4   |
| w° collision         | –     |



E-SHOP / EZI CUT  
eskenazi.ch/eshop/22525A-12