

# FRAISE-DE-FINITION-MD-E2+-EZI-ALPHA · FINISHING- ENDMILL-SC-E2+-EZI-ALPHA · SCHLICHTFRÄSER-HM-E2- +-EZI-ALPHA



SWISS MADE

21144A-6

Version du 07.05.2026

E2

OUTIL E2 MATÉRIAU  
HAUTE PRÉCISION

$\lambda = 45^\circ$   
 $\gamma = 8^\circ$

ANGLES DE COUPE  $\gamma 45^\circ$   
 $\gamma 8^\circ$

$\phi \leq 6$   $\phi > 6$   
90° 45°

CHANFREIN  $\phi < 6$   $\phi > 6$   
90° 45°



FORET HÉLICOÏDAL À  
DOUBLE SENS

$\frac{1}{3}$   
8xD

OUTIL DE COUPE 8XD  
LONGUEUR L3



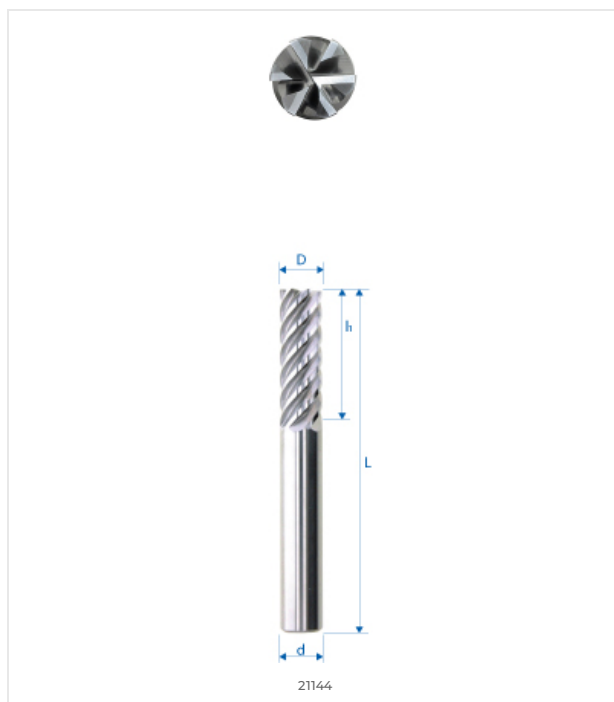
BARRES DE MESURE  
LONGUEUR OUTILS

## COMPATIBILITÉ MATIÈRE

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

| MATIÈRE  | SPÉCIFICATION                | GRP | 21144A-6 |
|--|------------------------------|-----|----------|
| <b>Aciers alliés et non alliés</b><br><small>Aciers non alliés</small> | 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><small>Aciers inoxydables</small>                | 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><small>Aciers durcis</small>                  | 44–56 HRC                    | 3a  | ●●○      |
|  | 57–67 HRC                    | 3b  | ●○○      |
| <b>Matériaux exotiques</b><br><small>Alliages spéciaux</small>         | < 32 HRC                     | 4a  | ●●●      |
|  | > 32 HRC                     | 4b  | ●●○      |
| <b>Graphite</b><br><small>Graphite industriel</small>                  |                              | 5   | ●●○      |
| <b>Fontes</b><br><small>Fonte grise / nodulaire</small>                | < 32 HRC                     | 6a  | ●●●      |
|  | > 32 HRC                     | 6b  | ●●●      |
| <b>Titane</b><br><small>Alliages titane</small>                        | Rm < 600 N/mm <sup>2</sup>   | 7a  | ●●●      |
|  | 600 < Rm N/mm <sup>2</sup>   | 7b  | ●●●      |
| <b>Alliages Nickel</b><br><small>Inconel, Hastelloy</small>            | Rm < 1000 N/mm <sup>2</sup>  | 8a  | ●●○      |
|  | Rm > 1000 N/mm <sup>2</sup>  | 8b  | ●●○      |
| <b>Cuivre, laiton, bronze</b><br><small>Cuivreux</small>               | Rm < 850 N/mm <sup>2</sup>   | 9a  | ●○○      |
|  | Rm > 850 N/mm <sup>2</sup>   | 9b  | ●○○      |
| <b>Aluminium</b><br><small>Alliages aluminium</small>                  | Si < 0.5%                    | 10a | ●○○      |
|  | 0.5% < Si < 5%               | 10b | ●○○      |
|  | Si > 5%                      | 10c | ●●○      |
| <b>Matières synthétiques</b><br><small>Plastiques techniques</small>   | Thermoplastique              | 11a | ●○○      |
|  | Thermodurcissable            | 11b | ●○○      |
| <b>Matières composites</b><br><small>Composites renforcés</small>      | Fibre de verre / GFK         | 12a | ●○○      |
|  | Fibre de carbone / KFK       | 12b | ●○○      |
| <b>Métaux précieux</b><br><small>Or, platine, argent</small>           | Or                           | 13a | ●○○      |
|  | Platine                      | 13b | ●○○      |

## DESSIN TECHNIQUE



## DIMENSIONS

| DIMENSIONS NOMINALES |       |
|----------------------|-------|
| D (0 / -0.01)        | 6 mm  |
| d (h5)               | 6 mm  |
| L                    | 57 mm |
| l1                   | 18 mm |
| l3                   | –     |
| d3                   | –     |
| R                    | –     |
| e                    | –     |
| Z                    | 6     |
| Chanfrein K          | –     |
| w° collision         | –     |



E-SHOP / EZI CUT  
[eskenazi.ch/eshop/21144A-6](https://eskenazi.ch/eshop/21144A-6)