

# FRAISE-À-CHANFREINER-45°-MD-E2+-EZI-ALPHA · BEVEL-MILLING-CUTTER-45°-SC-E2+-EZI-ALPHA · FASENFÄSER-45°-HM-E2+-EZI-ALPHA



SWISS MADE

22730A-12

Version du 22.06.2026

E2

OUTIL E2 MATÉRIAU HAUTE PRÉCISION

$\lambda = 0^\circ$   
 $\gamma = 8^\circ$

ANGLES OUTILS LAMBDA 0° GAMMA 8°



FORME À POINTER V-GROOVE



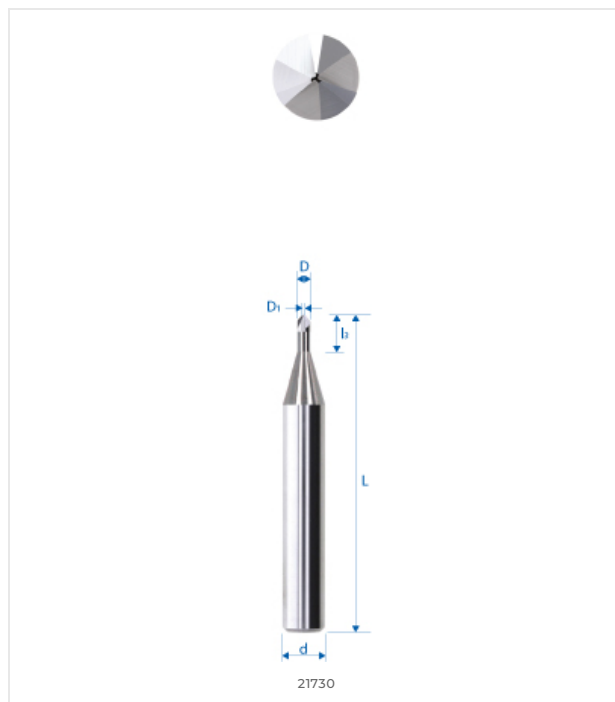
FORET HÉLICOÏDAL COUPE LATÉRALE

## COMPATIBILITÉ MATIÈRE

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

| MATIÈRE  | SPÉCIFICATION                | GRP | 22730A-12 |
|--|------------------------------|-----|-----------|
| <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) | 12 mm |
| d (h5)        | 12 mm |
| L             | 83 mm |
| l1            | 5 mm  |
| l3            | -     |
| d3            | -     |
| R             | -     |
| e             | 2 mm  |
| Z             | 4     |
| Chanfrein K   | -     |
| w° collision  | -     |



E-SHOP / EZI CUT  
eskenazi.ch/eshop/22730A-12

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