

FRAISE-1/4-DE-CERCLE-CONCAVE-MD-E25UF-+-EZI-  
ALPHA · FORM-RELIEVED-CORNER-ROUDING-TOOL-SC-  
E2-+-EZI-ALPHA · KONKAV-VIERTELKREISFRÄSER-HM-  
E25UF-+-EZI-ALPHA



SWISS MADE

21740A-3-R0.3 Version du 11.09.2026

E2

NUANCE SUBMICROGRAINS USINAGE HAUTE  
VITESSE DE MATIÈRES ABRASIVES

$\lambda = 0^\circ$   
 $\gamma = 10^\circ$

ANGLES D'HÉLICE 0° ET DE COUPE 10°



FORME RAYON CONCAVE



COUPE LATÉRALE UNIQUEMENT

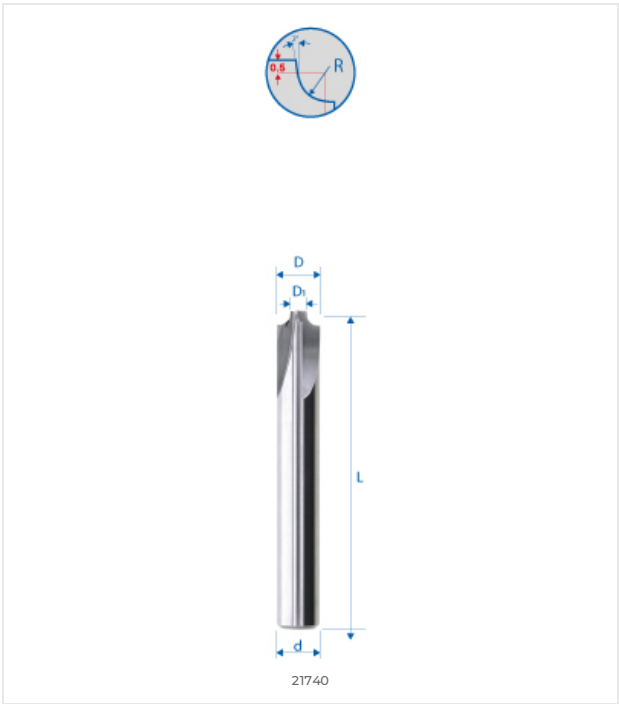
COMPATIBILITÉ MATIÈRE

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

Compatibilité du produit avec les matières

| CATÉGORIE                   | MATIÈRE                 | SPÉCIFICATION          | GRP | 21740A-3-R0.3 |
|-----------------------------|-------------------------|------------------------|-----|---------------|
| 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  | ●●● 2/3       |
|                             |                         | 57–67 HRC              | 3b  | ●●● 1/3       |
| Matériaux exotiques         | Alliages spéciaux       | < 32 HRC               | 4a  | ●●● 2/3       |
|                             |                         | > 32 HRC               | 4b  | ●●● 2/3       |
| 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  | ●●● 2/3       |
|                             |                         | Rm > 850 N/mm²         | 9b  | ●●● 2/3       |
| Aluminium                   | Alliages aluminium      | Si < 0.5%              | 10a | ●●● 2/3       |
|                             |                         | 0.5% < Si < 5%         | 10b | ●●● 2/3       |
|                             |                         | Si > 5%                | 10c | ●●● 3/3       |
| Matières synthétiques       | Plastiques techniques   | Thermoplastique        | 11a | ●●● 1/3       |
|                             |                         | Thermodurcissable      | 11b | ●●● 1/3       |
| 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 | ●●● 2/3       |
|                             |                         | Platine                | 13b | ●●● 2/3       |

DESSIN TECHNIQUE



DIMENSIONS

| DIMENSIONS NOMINALES |        |
|----------------------|--------|
| D (0 / -0.01)        | 3 mm   |
| d (h5)               | 3 mm   |
| L                    | 38 mm  |
| l1                   | 0.3 mm |
| l3                   | –      |
| d3                   | –      |
| R                    | –      |
| e                    | 1.4 mm |
| Z                    | 3      |
| Chanfrein K          | –      |
| w° collision         | –      |



E-SHOP / EZI CUT  
eskenazi.ch/eshop/21740A-3-R0.3

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