

FRAISE-A-CHANFREINER-BI-FACE-90°-Z:3-MD-E25-UF ·  
BEVEL-MILLING-CUTTER-BI-FACE-90°-Z:3-CARBIDE-E25-  
UF · FASENFRAESER-BI-FACE-90°-Z:3-HM-E25-UF



SWISS MADE

21735-1.5 Version du 10.09.2026

E2

NUANCE SUBMICROGRAINS USINAGE HAUTE  
VITESSE DE MATIÈRES ABRASIVES

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

ANGLES OUTILS LAMBDA 0° GAMMA 8°



CHANFREINEUR BI-FACE 45°



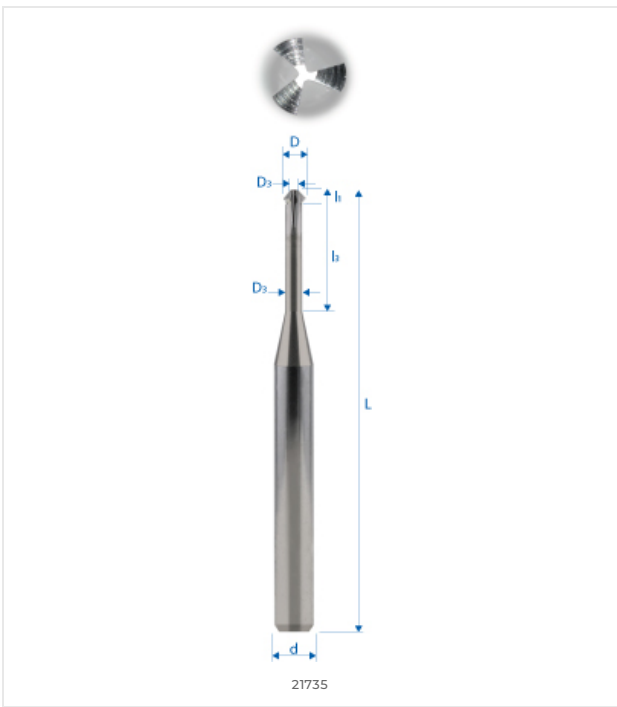
COUPE LATÉRALE UNIQUEMENT

COMPATIBILITÉ MATIÈRE

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

| Compatibilité du produit avec les matières                      |                              |               |     |           |
|-----------------------------------------------------------------|------------------------------|---------------|-----|-----------|
| CATÉGORIE                                                       | MATIÈRE                      | SPÉCIFICATION | GRP | 21735-1.5 |
| Aciers alliés et non alliés<br><small>Aciers non alliés</small> | Rm < 450 N/mm <sup>2</sup>   | 1a            | ●○○ | 1/3       |
|                                                                 | Rm 450–700 N/mm <sup>2</sup> | 1b            | ●○○ | 1/3       |
|                                                                 | Rm 700–900 N/mm <sup>2</sup> | 1c            | ●○○ | 1/3       |
|                                                                 | Rm > 1200 N/mm <sup>2</sup>  | 1d            | ○○○ | 0/3       |
| Aciers Inox<br><small>Aciers inoxydables</small>                | Rm < 650 N/mm <sup>2</sup>   | 2a            | ●○○ | 1/3       |
|                                                                 | Rm 650–950 N/mm <sup>2</sup> | 2b            | ●○○ | 1/3       |
|                                                                 | Rm > 950 N/mm <sup>2</sup>   | 2c            | ○○○ | 0/3       |
| Aciers trempés<br><small>Aciers durcis</small>                  | 44–56 HRC                    | 3a            | ○○○ | 0/3       |
|                                                                 | 57–67 HRC                    | 3b            | ○○○ | 0/3       |
| Matériaux exotiques<br><small>Alliages spéciaux</small>         | < 32 HRC                     | 4a            | ○○○ | 0/3       |
|                                                                 | > 32 HRC                     | 4b            | ○○○ | 0/3       |
| Graphite<br><small>Graphite industriel</small>                  |                              | 5             | ●○○ | 1/3       |
| Fontes<br><small>Fonte grise / nodulaire</small>                | < 32 HRC                     | 6a            | ○○○ | 0/3       |
|                                                                 | > 32 HRC                     | 6b            | ○○○ | 0/3       |
| Titane<br><small>Alliages titane</small>                        | Rm < 600 N/mm <sup>2</sup>   | 7a            | ●○○ | 1/3       |
|                                                                 | 600 < Rm N/mm <sup>2</sup>   | 7b            | ●○○ | 1/3       |
| Alliages Nickel<br><small>Inconel, Hastelloy</small>            | Rm < 1000 N/mm <sup>2</sup>  | 8a            | ○○○ | 0/3       |
|                                                                 | Rm > 1000 N/mm <sup>2</sup>  | 8b            | ○○○ | 0/3       |
| Cuivre, laiton, bronze<br><small>Cuivreux</small>               | Rm < 850 N/mm <sup>2</sup>   | 9a            | ●●● | 3/3       |
|                                                                 | Rm > 850 N/mm <sup>2</sup>   | 9b            | ●●● | 3/3       |
| Aluminium<br><small>Alliages aluminium</small>                  | Si < 0.5%                    | 10a           | ●●● | 3/3       |
|                                                                 | 0.5% < Si < 5%               | 10b           | ●●● | 3/3       |
|                                                                 | Si > 5%                      | 10c           | ○○○ | 0/3       |
| Matières synthétiques<br><small>Plastiques techniques</small>   | Thermoplastique              | 11a           | ●●● | 3/3       |
|                                                                 | Thermodurcissable            | 11b           | ●●● | 3/3       |
| Matières composites<br><small>Composites renforcés</small>      | Fibre de verre / GFK         | 12a           | ●○○ | 1/3       |
|                                                                 | Fibre de carbone / KFK       | 12b           | ●○○ | 1/3       |
| Métaux précieux<br><small>Or, platine, argent</small>           | Or                           | 13a           | ●●● | 3/3       |
|                                                                 | Platine                      | 13b           | ○○○ | 0/3       |

DESSIN TECHNIQUE



DIMENSIONS

| DIMENSIONS NOMINALES |        |
|----------------------|--------|
| D (0 / -0.01)        | 1.5 mm |
| d (h5)               | 3 mm   |
| L                    | 38 mm  |
| l1                   | 0.4 mm |
| l3                   | 4.5 mm |
| d3                   | –      |
| R                    | –      |
| e                    | –      |
| Z                    | 3      |
| Chanfrein K          | –      |
| w° collision         | 5.8°   |



E-SHOP / EZI CUT  
eskenazi.ch/eshop/21735-1.5

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