

FRAISE-TORIQUE-PROFIL-ÉBAUCHE-MD-E2-+-EZI-  
ALPHA · TORIC-ROUGHING-ENDMILL-SC-E2-+-EZI-  
ALPHA · TORISCHE-SCHRUPPFRÄSER-HM-E2-+-EZI-  
ALPHA



SWISS MADE

22570A-12-R2 Version du 11.09.2026

|                |              |        |
|----------------|--------------|--------|
| 12<br>Ø D (MM) | 83<br>L (MM) | 4<br>Z |
|----------------|--------------|--------|

COMPATIBILITÉ MATIÈRE

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

| Compatibilité du produit avec les matières                      |         |                        |     |              |
|-----------------------------------------------------------------|---------|------------------------|-----|--------------|
| CATÉGORIE                                                       | MATIÈRE | SPÉCIFICATION          | GRP | 22570A-12-R2 |
| Aciers alliés et non alliés<br><small>Aciers non alliés</small> |         | Rm < 450 N/mm²         | 1a  | ●●○ 2/3      |
|                                                                 |         | Rm 450–700 N/mm²       | 1b  | ●●○ 2/3      |
|                                                                 |         | Rm 700–900 N/mm²       | 1c  | ●●○ 2/3      |
|                                                                 |         | Rm > 1200 N/mm²        | 1d  | ●○○ 1/3      |
| Aciers Inox<br><small>Aciers inoxydables</small>                |         | Rm < 650 N/mm²         | 2a  | ●●○ 2/3      |
|                                                                 |         | Rm 650–950 N/mm²       | 2b  | ●●● 3/3      |
|                                                                 |         | Rm > 950 N/mm²         | 2c  | ●●○ 2/3      |
| 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  | ●○○ 1/3      |
|                                                                 |         | > 32 HRC               | 4b  | ●○○ 1/3      |
| Graphite<br><small>Graphite industriel</small>                  |         |                        | 5   | ○○○ 0/3      |
| Fontes<br><small>Fonte grise / nodulaire</small>                |         | < 32 HRC               | 6a  | ●●● 3/3      |
|                                                                 |         | > 32 HRC               | 6b  | ●●● 3/3      |
| Titane<br><small>Alliages titane</small>                        |         | Rm < 600 N/mm²         | 7a  | ●●○ 2/3      |
|                                                                 |         | 600 < Rm N/mm²         | 7b  | ●○○ 1/3      |
| Alliages Nickel<br><small>Inconel, Hastelloy</small>            |         | Rm < 1000 N/mm²        | 8a  | ●●○ 2/3      |
|                                                                 |         | Rm > 1000 N/mm²        | 8b  | ●○○ 1/3      |
| Cuivre, laiton, bronze<br><small>Cuivreux</small>               |         | Rm < 850 N/mm²         | 9a  | ●○○ 1/3      |
|                                                                 |         | Rm > 850 N/mm²         | 9b  | ●○○ 1/3      |
| Aluminium<br><small>Alliages aluminium</small>                  |         | Si < 0.5%              | 10a | ○○○ 0/3      |
|                                                                 |         | 0.5% < Si < 5%         | 10b | ○○○ 0/3      |
|                                                                 |         | Si > 5%                | 10c | ○○○ 0/3      |
| Matières synthétiques<br><small>Plastiques techniques</small>   |         | Thermoplastique        | 11a | ○○○ 0/3      |
|                                                                 |         | Thermodurcissable      | 11b | ○○○ 0/3      |
| Matières composites<br><small>Composites renforcés</small>      |         | Fibre de verre / GFK   | 12a | ○○○ 0/3      |
|                                                                 |         | Fibre de carbone / KFK | 12b | ○○○ 0/3      |
| Métaux précieux<br><small>Or, platine, argent</small>           |         | Or                     | 13a | ○○○ 0/3      |
|                                                                 |         | Platine                | 13b | ○○○ 0/3      |

DESSIN TECHNIQUE



DIMENSIONS

| DIMENSIONS NOMINALES |       |
|----------------------|-------|
| D (0 / -0.01)        | 12 mm |
| d (h5)               | 12 mm |
| L                    | 83 mm |
| l1                   | 26 mm |
| l3                   | –     |
| d3                   | –     |
| R                    | –     |
| e                    | –     |
| Z                    | 4     |
| Chanfrein K          | –     |
| w° collision         | –     |



E-SHOP / EZI CUT  
eskenazi.ch/eshop/22570A-12-R2

© 2026 Eskenazi SA — Carouge, Genève  
Tous droits réservés