

MICRO-FRAISE-D'ÉBAUCHE **Z3** · Z3-ROUGHING-MICRO-  
END-MILL-R0.025-FOR-WATCHMAKING-COMPONENT-  
AND-MICRO-MACHINE **Z3** · Z3-MIKRO-SCHRUPPFRÄSER-  
R0,025-FÜR-UHRENKOMPONENTE-UND-  
MIKROMASCHINE **Z3**



SWISS MADE

23171T-0.8

Version du 06.08.2026

0.8  
Ø D (MM)

28  
L (MM)

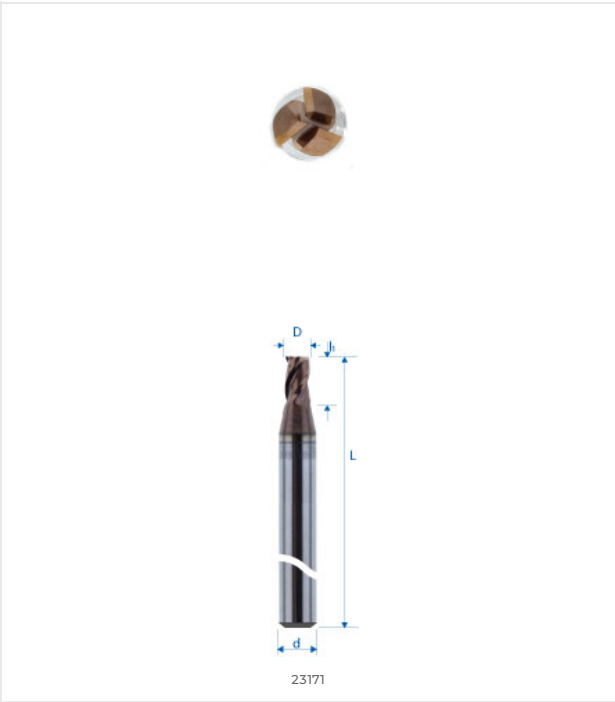
3  
Z

COMPATIBILITÉ MATIÈRE

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

| MATIÈRE                                                                | SPÉCIFICATION                | GRP | 23171T-0.8 |
|------------------------------------------------------------------------|------------------------------|-----|------------|
| <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)        | 0.8 mm   |
| d (h5)               | 3 mm     |
| L                    | 28 mm    |
| l1                   | 1.2 mm   |
| l3                   | –        |
| d3                   | –        |
| R                    | 0.025 mm |
| e                    | –        |
| Z                    | 3        |
| Chanfrein K          | –        |
| w° collision         | 10.7°    |



E-SHOP / EZI CUT  
[eskenazi.ch/eshop/23171IT-0.8](https://eskenazi.ch/eshop/23171IT-0.8)