

TOURBILLONNEUR Z3 · WHIRLING-TOOL Z3 ·  
GEWINDEWIRBLER Z3



49353A-S0.50 Version du 10.09.2026



E2

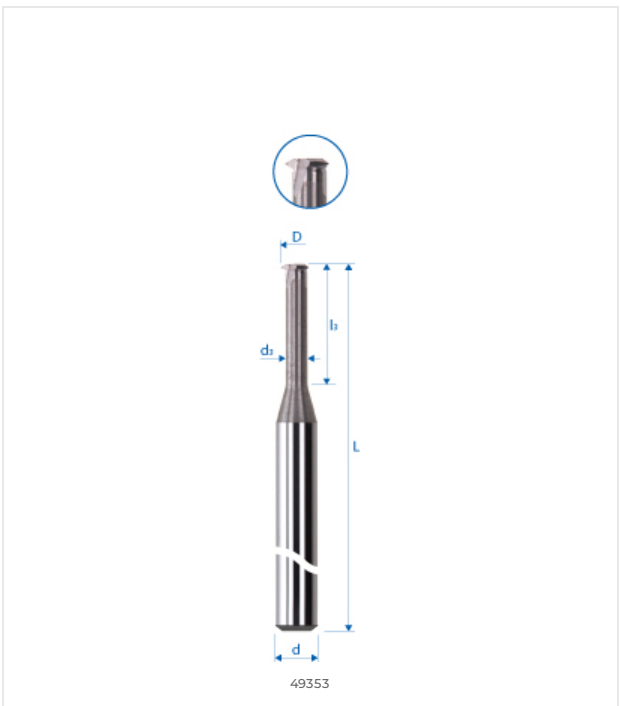
NUANCE SUBMICROGRAINS USINAGE HAUTE VITESSE DE MATIÈRES ABRASIVES

COMPATIBILITÉ MATIÈRE

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

| Compatibilité du produit avec les matières |                         |                        |     |              |
|--------------------------------------------|-------------------------|------------------------|-----|--------------|
| CATÉGORIE                                  | MATIÈRE                 | SPÉCIFICATION          | GRP | 49353A-S0.50 |
| 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   | ●●○ 2/3      |
| 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  | ●●● 3/3      |
|                                            |                         | Rm > 1000 N/mm²        | 8b  | ●●● 3/3      |
| 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 | ●○○ 1/3      |
|                                            |                         | 0.5% < Si < 5%         | 10b | ●○○ 1/3      |
|                                            |                         | Si > 5%                | 10c | ●●○ 2/3      |
| Matières synthétiques                      | Plastiques techniques   | Thermoplastique        | 11a | ●●● 3/3      |
|                                            |                         | Thermodurcissable      | 11b | ●●○ 2/3      |
| Matières composites                        | Composites renforcés    | Fibre de verre / GFK   | 12a | ●●○ 2/3      |
|                                            |                         | Fibre de carbone / KFK | 12b | ●●○ 2/3      |
| Métaux précieux                            | Or, platine, argent     | Or                     | 13a | ●●○ 2/3      |
|                                            |                         | Platine                | 13b | ●●○ 2/3      |

DESSIN TECHNIQUE



DIMENSIONS

| DIMENSIONS NOMINALES |          |
|----------------------|----------|
| D (0 / -0.01)        | 0.38 mm  |
| d (h5)               | 3 mm     |
| L                    | 38 mm    |
| l1                   | 0.85 mm  |
| l3                   | –        |
| d3                   | –        |
| R                    | –        |
| e                    | 0.125 mm |
| Z                    | 3        |
| Chanfrein K          | –        |
| w° collision         | 11.6°    |



E-SHOP / EZI CUT  
eskenazi.ch/eshop/49353A-S0.50

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