

E25  
UF

NUANCE ULTRAFINE NUANCE DE POINTE À TRÈS GRANDE  
DURETÉ ET TÉNACITÉ DESTINÉE AU MICRO-USINAGE

angle  
vif

ANGLE VIF



COUPE AU CENTRE ET LATÉRALE

COMPATIBILITÉ MATIÈRE

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

| Compatibilité du produit avec les matières                      |         |                        |     |           |
|-----------------------------------------------------------------|---------|------------------------|-----|-----------|
| CATÉGORIE                                                       | MATIÈRE | SPÉCIFICATION          | GRP | 21013-1.7 |
| Aciers alliés et non alliés<br><small>Aciers non alliés</small> |         | Rm < 450 N/mm²         | 1a  | ○○○ 0/3   |
|                                                                 |         | Rm 450–700 N/mm²       | 1b  | ○○○ 0/3   |
|                                                                 |         | Rm 700–900 N/mm²       | 1c  | ○○○ 0/3   |
|                                                                 |         | Rm > 1200 N/mm²        | 1d  | ○○○ 0/3   |
| Aciers Inox<br><small>Aciers inoxydables</small>                |         | Rm < 650 N/mm²         | 2a  | ●○○ 1/3   |
|                                                                 |         | Rm 650–950 N/mm²       | 2b  | ●○○ 1/3   |
|                                                                 |         | Rm > 950 N/mm²         | 2c  | ●○○ 1/3   |
| Aciers trempés<br><small>Aciers durs</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   | ○○○ 0/3   |
| 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/mm²         | 7a  | ○○○ 0/3   |
|                                                                 |         | 600 < Rm N/mm²         | 7b  | ○○○ 0/3   |
| Alliages Nickel<br><small>Inconel, Hastelloy</small>            |         | Rm < 1000 N/mm²        | 8a  | ○○○ 0/3   |
|                                                                 |         | Rm > 1000 N/mm²        | 8b  | ○○○ 0/3   |
| Cuivre, laiton, bronze<br><small>Cuivreux</small>               |         | Rm < 850 N/mm²         | 9a  | ●●● 3/3   |
|                                                                 |         | Rm > 850 N/mm²         | 9b  | ●●● 3/3   |
| Aluminium<br><small>Alliages aluminium</small>                  |         | Si < 0.5%              | 10a | ●●○ 2/3   |
|                                                                 |         | 0.5% < Si < 5%         | 10b | ●●○ 2/3   |
|                                                                 |         | 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 | ●●● 3/3   |
|                                                                 |         | Platine                | 13b | ○○○ 0/3   |

DESSIN TECHNIQUE



DIMENSIONS

| DIMENSIONS NOMINALES |        |
|----------------------|--------|
| D (0 / -0.01)        | 1.7 mm |
| d (h5)               | 3 mm   |
| L                    | 38 mm  |
| l1                   | 3 mm   |
| l3                   | –      |
| d3                   | –      |
| R                    | –      |
| e                    | –      |
| Z                    | 1      |
| Chanfrein K          | –      |
| w° collision         | 6.7°   |



E-SHOP / EZI CUT  
eskenazi.ch/eshop/21013-1.7