

# SCIE-CIRCULAIRE-DENTURE-FINE-MD-H1S-+-EZI-ALPHA · SLITTING-SAW-FINE-PITCH-SC-H1S-+-EZI-ALPHA · KREISSÄGE-FEINVERZAHNT-HM-H1S-+-EZI-ALPHA



SWISS MADE

25500A-80-4

Version du 07.05.2026

H1S

FORET CARBURE H1S HAUTE PRÉCISION

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

ANGLES OUTILS LAMBDA 0° GAMMA 8°

## COMPATIBILITÉ MATIÈRE

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

| MATIÈRE   | SPÉCIFICATION                | GRP | 25500A-80-4 |
|---|------------------------------|-----|-------------|
| <b>Aciers alliés et non alliés</b><br>Aciers non alliés | 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>Aciers inoxydables                | 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>Aciers durcis                  | 44–56 HRC                    | 3a  | ○○○         |
|   | 57–67 HRC                    | 3b  | ○○○         |
| <b>Matériaux exotiques</b><br>Alliages spéciaux         | < 32 HRC                     | 4a  | ●○○         |
|   | > 32 HRC                     | 4b  | ●○○         |
| <b>Graphite</b><br>Graphite industriel                  |                              | 5   | ●●○         |
| <b>Fontes</b><br>Fonte grise / nodulaire                | < 32 HRC                     | 6a  | ●●○         |
|   | > 32 HRC                     | 6b  | ●●○         |
| <b>Titane</b><br>Alliages titane                        | Rm < 600 N/mm <sup>2</sup>   | 7a  | ●●●         |
|   | 600 < Rm N/mm <sup>2</sup>   | 7b  | ●●●         |
| <b>Alliages Nickel</b><br>Inconel, Hastelloy            | Rm < 1000 N/mm <sup>2</sup>  | 8a  | ●●○         |
|   | Rm > 1000 N/mm <sup>2</sup>  | 8b  | ●●○         |
| <b>Cuivre, laiton, bronze</b><br>Cuivreux               | Rm < 850 N/mm <sup>2</sup>   | 9a  | ●○○         |
|   | Rm > 850 N/mm <sup>2</sup>   | 9b  | ●○○         |
| <b>Aluminium</b><br>Alliages aluminium                  | Si < 0.5%                    | 10a | ●○○         |
|   | 0.5% < Si < 5%               | 10b | ●○○         |
|   | Si > 5%                      | 10c | ●●○         |
| <b>Matières synthétiques</b><br>Plastiques techniques   | Thermoplastique              | 11a | ●○○         |
|   | Thermodurcissable            | 11b | ●○○         |
| <b>Matières composites</b><br>Composites renforcés      | Fibre de verre / GFK         | 12a | ●●○         |
|   | Fibre de carbone / KFK       | 12b | ●●○         |
| <b>Métaux précieux</b><br>Or, platine, argent           | Or                           | 13a | ●●○         |
|   | Platine                      | 13b | ●○○         |

## DESSIN TECHNIQUE



## DIMENSIONS

### DIMENSIONS NOMINALES

|               |       |
|---------------|-------|
| D (0 / -0.01) | 80 mm |
| d (h5)        | 22 mm |
| L             | –     |
| l1            | –     |
| l3            | –     |
| d3            | –     |
| R             | –     |
| e             | 4 mm  |
| Z             | 64    |
| Chanfrein K   | –     |
| w° collision  | –     |



E-SHOP / EZI CUT  
eskenazi.ch/eshop/25500A-80-4

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