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

**25500-63-0.5** Version du 07.05.2026

SWISS MADE

H1S

FORET CARBURE H1S HAUTE PRÉCISION

λ =0°
γ =8°

ANGLES OUTILS LAMBDA 0° GAMMA 8°

## COMPATIBILITÉ MATIÈRE

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

| MATIÈRE | SPÉCIFICATION | GRP | 25500-63-0.5 |
|---|---|---|---|
| **Aciers alliés et non alliés** Aciers non alliés | Rm < 450 N/mm² | 1a | ●○○ |
| | Rm 450–700 N/mm² | 1b | ●○○ |
| | Rm 700–900 N/mm² | 1c | ●○○ |
| | Rm > 1200 N/mm² | 1d | ●○○ |
| **Aciers Inox** Aciers inoxydables | Rm < 650 N/mm² | 2a | ●○○ |
| | Rm 650–950 N/mm² | 2b | ●○○ |
| | Rm > 950 N/mm² | 2c | ●○○ |
| **Aciers trempés** Aciers durcis | 44–56 HRC | 3a | ○○○ |
| | 57–67 HRC | 3b | ○○○ |
| **Matériaux exotiques** Alliages spéciaux | < 32 HRC | 4a | ○○○ |
| | > 32 HRC | 4b | ○○○ |
| **Graphite** Graphite industriel | | 5 | ●○○ |
| **Fontes** Fonte grise / nodulaire | < 32 HRC | 6a | ●○○ |
| | > 32 HRC | 6b | ●○○ |
| **Titane** Alliages titane | Rm < 600 N/mm² | 7a | ●○○ |
| | 600 < Rm N/mm² | 7b | ●○○ |
| **Alliages Nickel** Inconel, Hastelloy | Rm < 1000 N/mm² | 8a | ○○○ |
| | Rm > 1000 N/mm² | 8b | ○○○ |
| **Cuivre, laiton, bronze** Cuivreux | Rm < 850 N/mm² | 9a | ●●● |
| | Rm > 850 N/mm² | 9b | ●●● |
| **Aluminium** Alliages aluminium | Si < 0.5% | 10a | ●●○ |
| | 0.5% < Si < 5% | 10b | ●●○ |
| | Si > 5% | 10c | ●○○ |
| **Matières synthétiques** Plastiques techniques | Thermoplastique | 11a | ●●○ |
| | Thermodurcissable | 11b | ●●○ |
| **Matières composites** Composites renforcés | Fibre de verre / GFK | 12a | ●○○ |
| | Fibre de carbone / KFK | 12b | ●○○ |
| **Métaux précieux** Or, platine, argent | Or | 13a | ●●● |
| | Platine | 13b | ○○○ |

## DESSIN TECHNIQUE

25500

## DIMENSIONS

| DIMENSIONS NOMINALES | |
|---|---|
| D (0 / -0.01) | 63 mm |
| d (h5) | 16 mm |
| L | – |
| l1 | – |
| l3 | – |
| d3 | – |
| R | – |
| e | 0.5 mm |
| Z | 100 |
| Chanfrein K | - |
| w° collision | - |

E-SHOP / EZI CUT
eskenazi.ch/eshop/25500-63-0.5

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