

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-50-1

Version du 21.06.2026

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-50-1 |
|---|------------------------------|-----|-------------|
| Aciers alliés et non alliés Aciers non alliés | Rm < 450 N/mm ² | 1a | ●●● |
| | Rm 450–700 N/mm ² | 1b | ●●● |
| | Rm 700–900 N/mm ² | 1c | ●●● |
| | Rm > 1200 N/mm ² | 1d | ●●● |
| Aciers Inox Aciers inoxydables | Rm < 650 N/mm ² | 2a | ●●● |
| | Rm 650–950 N/mm ² | 2b | ●●● |
| | Rm > 950 N/mm ² | 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/mm ² | 7a | ●●● |
| | 600 < Rm N/mm ² | 7b | ●●● |
| Alliages Nickel Inconel, Hastelloy | Rm < 1000 N/mm ² | 8a | ●●○ |
| | Rm > 1000 N/mm ² | 8b | ●●○ |
| Cuivre, laiton, bronze Cuivreux | Rm < 850 N/mm ² | 9a | ●○○ |
| | Rm > 850 N/mm ² | 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



DIMENSIONS

| DIMENSIONS NOMINALES | |
|----------------------|-------|
| D (0 / -0.01) | 50 mm |
| d (h5) | 13 mm |
| L | – |
| l1 | – |
| l3 | – |
| d3 | – |
| R | – |
| e | 1 mm |
| Z | 80 |
| Chanfrein K | – |
| w° collision | – |



E-SHOP / EZI CUT
 eskenazi.ch/eshop/25500A-50-1

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