

FRAISE-D'ÉBAUCHE-MD-E2+-EZI-ALPHA+L3-POUR-ACIERS · ROUGHING-ENDMILL-SC-E2+-EZI-ALPHA+L3-FOR-STEEL · SCHAFT-SCHRUPPFRÄSER-HM-E2+-EZI-ALPHA+L3-FÜR-STAHL



SWISS MADE

22139A-5-6

Version du 21.06.2026

5
Ø D (MM)

57
L (MM)

3
Z

COMPATIBILITÉ MATIÈRE

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

| MATIÈRE | SPÉCIFICATION | GRP | 22139A-5-6 |
|--|------------------------------|-----|------------|
| Aciers alliés et non alliés <small>Aciers non alliés</small> | 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 <small>Aciers inoxydables</small> | Rm < 650 N/mm ² | 2a | ●●● |
| | Rm 650-950 N/mm ² | 2b | ●●● |
| | Rm > 950 N/mm ² | 2c | ●●● |
| Aciers trempés <small>Aciers durcis</small> | 44-56 HRC | 3a | ●●○ |
| | 57-67 HRC | 3b | ●○○ |
| Matériaux exotiques <small>Alliages spéciaux</small> | < 32 HRC | 4a | ●●○ |
| | > 32 HRC | 4b | ●●○ |
| Graphite <small>Graphite industriel</small> | | 5 | ○○○ |
| Fontes <small>Fonte grise / nodulaire</small> | < 32 HRC | 6a | ●●● |
| | > 32 HRC | 6b | ●●● |
| Titane <small>Alliages titane</small> | Rm < 600 N/mm ² | 7a | ●●○ |
| | 600 < Rm N/mm ² | 7b | ●●○ |
| Alliages Nickel <small>Inconel, Hastelloy</small> | Rm < 1000 N/mm ² | 8a | ●●○ |
| | Rm > 1000 N/mm ² | 8b | ●●○ |
| Cuivre, laiton, bronze <small>Cuivreux</small> | Rm < 850 N/mm ² | 9a | ○○○ |
| | Rm > 850 N/mm ² | 9b | ○○○ |
| Aluminium <small>Alliages aluminium</small> | Si < 0.5% | 10a | ○○○ |
| | 0.5% < Si < 5% | 10b | ○○○ |
| | Si > 5% | 10c | ○○○ |
| Matières synthétiques <small>Plastiques techniques</small> | Thermoplastique | 11a | ○○○ |
| | Thermodurcissable | 11b | ○○○ |
| Matières composites <small>Composites renforcés</small> | Fibre de verre / GFK | 12a | ○○○ |
| | Fibre de carbone / KFK | 12b | ○○○ |
| Métaux précieux <small>Or, platine, argent</small> | Or | 13a | ○○○ |
| | Platine | 13b | ●○○ |

DESSIN TECHNIQUE



DIMENSIONS

| DIMENSIONS NOMINALES | |
|----------------------|-------|
| D (0 / -0.01) | 5 mm |
| d (h5) | 6 mm |
| L | 57 mm |
| l1 | 7 mm |
| l3 | 15 mm |
| d3 | - |
| R | - |
| e | - |
| Z | 3 |
| Chanfrein K | 0.1 |
| w° collision | 1.8° |



E-SHOP / EZI CUT
eskenazi.ch/eshop/22139A-5-6

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