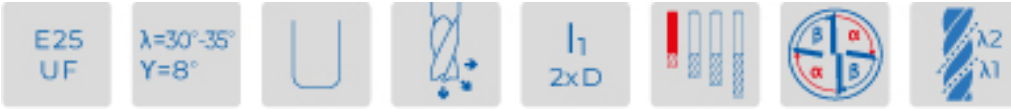


21071A-0.8

Version du
 15.04.2024



Compatibilité outil / matière
 Werkzeug / Werkstoffverträglichkeit
 Tool / Material compatibility



ESHOP / EZI CUT

- 1/3
- 2/3
- 3/3

EZI - ALPHA 3
 Groupe Vc [m/min]

| | | | | |
|--|--------------------------------|-----|-----|---|
| ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS | Rm < 450 N/mm ² | 1a | 290 | ● |
| | Rm 450 - 700 N/mm ² | 1b | 170 | ● |
| | Rm 700 - 900 N/mm ² | 1c | 140 | ● |
| | Rm < 1200 N/mm ² | 1d | 90 | ● |
| ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS | Rm < 650 N/mm ² | 2a | 120 | ● |
| | Rm 650 - 950 N/mm ² | 2b | 100 | ● |
| | Rm > 950 N/mm ² | 2c | 80 | ● |
| ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS | 44 - 56 HRC | 3a | 50 | ● |
| | 57 - 67 HRC | 3b | 30 | ● |
| MATERIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS | < 32 HRC | 4a | 50 | ● |
| | > 32 HRC | 4b | 30 | ● |
| GRAPHITE | | 5 | 200 | ● |
| FONTES GUSS CAST IRON | < 32 HRC | 6a | 90 | ● |
| | > 32 HRC | 6b | 70 | ● |
| TITANE TITAN | Rm < 800 N/mm ² | 7a | 80 | ● |
| | 800 < Rm N/mm ² | 7b | 60 | ● |
| ALLIAGES NICKEL NICKEL NICKEL ALLOYS | Rm < 1000 N/mm ² | 8a | 40 | ● |
| | 1000 < Rm N/mm ² | 8b | 30 | ● |
| CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE | Rm < 850 N/mm ² | 9a | 410 | ● |
| | 850 < Rm N/mm ² | 9b | 280 | ● |
| ALUMINIUM | Si < 0.5% | 10a | 460 | ● |
| | 0.5% < Si < 5% | 10b | 360 | ● |
| | Si > 5% | 10c | 230 | ● |
| MATIERES SYNTHETIQUES KUNSTSTOFFE SYNTHETIC MATERIALS | Thermoplast | 11a | 200 | ● |
| | Duraplast | 11b | 130 | ● |
| MATIERES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS | Fibre de verre | 12a | 180 | ● |
| | Fibre de carbone | 12b | 130 | ● |
| METAUX PRECIEUX EDELMETALLE PRECIOUS MATERIALS | Or • Gold | 13a | 410 | ● |
| | Platine | 13b | 40 | ● |



| | |
|--------------|-------|
| D (0/-0.01) | 0.8 |
| d (h5) | 3 |
| L | 38 |
| l1 | 1 |
| l3 | |
| d3 | |
| R | 0.08 |
| e | |
| Z | 3 |
| Chanfrein | |
| K | |
| w° collision | 11.1° |