

ALÉSOIR MACHINE DENTURE HÉLICOÏDALE
 MASCHINEN-REIBAHLEN SPIRALGENUTET
 MACHINE REAMER SPIRAL FLUTED

47420-8.05

Version du
 15.06.2020



E2
 $\lambda = -5^\circ$
 $\gamma = 5^\circ$

Compatibilité outil / matière
 Werkzeug / Werkstoffverträglichkeit
 Tool / Material compatibility



ESHOP / EZI CUT

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

Gruppe E2
 Vc [m/min]

| | | Gruppe | E2 Vc [m/min] | |
|----------------------------------------------------------------------------|--------------------------------|--------|------------------|---|
| ACIERS ALLIÉS ET NON ALLIÉS UNLEGIERTE STÄHLE NON-ALLOYED STEELS | Rm < 450 N/mm ² | 1a | 30 | ● |
| | Rm 450 - 700 N/mm ² | 1b | 20 | ● |
| | Rm 700 - 900 N/mm ² | 1c | 15 | ● |
| | Rm < 1200 N/mm ² | 1d | 10 | ● |
| ACIERS INOX ROSTFREIE STÄHLE STAINLESS STEELS | Rm < 650 N/mm ² | 2a | 10 | ● |
| | Rm 650 - 950 N/mm ² | 2b | 10 | ● |
| | Rm > 950 N/mm ² | 2c | 7 | ● |
| ACIERS TREMPÉS GEHÄRTETE STÄHLE HARDENED STEELS | 44 - 56 HRC | 3a | 5 | ● |
| | 57 - 67 HRC | 3b | 5 | ● |
| MATÉRIAUX EXOTIQUES EXOTISCHE WERKSTOFFE EXOTIC MATERIALS | < 32 HRC | 4a | 5 | ● |
| | > 32 HRC | 4b | 5 | ● |
| GRAPHITE | | 5 | 25 | ● |
| FONTES GUSS CAST IRON | < 32 HRC | 6a | 10 | ● |
| | > 32 HRC | 6b | 10 | ● |
| TITANE TITAN | Rm < 800 N/mm ² | 7a | 10 | ● |
| | 800 < Rm N/mm ² | 7b | 5 | ● |
| ALLIAGES NICKEL NICKEL NICKEL ALLOYS | Rm < 1000 N/mm ² | 8a | 5 | ● |
| | 1000 < Rm N/mm ² | 8b | 5 | ● |
| CUIVRE, LAITON, BRONZE KUPFER, MESSING, BRONZE COPPER, BRASS, BRONZE | Rm < 850 N/mm ² | 9a | 55 | ● |
| | 850 < Rm N/mm ² | 9b | 35 | ● |
| ALUMINIUM | Si < 0.5% | 10a | 60 | ● |
| | 0.5% < Si < 5% | 10b | 50 | ● |
| | Si > 5% | 10c | 35 | ● |
| MATIÈRES SYNTHÉTIQUES KUNSTSTOFFE SYNTHETIC MATERIALS | Thermoplast | 11a | 30 | ● |
| | Duraplast | 11b | 20 | ● |
| MATIÈRES COMPOSITES FASERVERST. MATERIALEN COMPOSITE MATERIALS | Fibre de verre | 12a | 25 | ● |
| | Fibre de carbone | 12b | 15 | ● |
| MÉTAUX PRÉCIEUX EDELMETALLE PRECIOUS MATERIALS | Or • Gold | 13a | 35 | ● |
| | Platine | 13b | 5 | ● |



| | |
|----------------|------|
| D (0 / +0.003) | 8.05 |
| d (0 / +0.003) | 8.05 |
| L | 100 |
| l1 | 19 |
| l3 | 59 |
| d3 | 7.70 |
| R | |
| e | |
| Z | 6 |
| Chanfrein | 0.8 |
| K | |
| w° collision | |