



Fraise torique profil ébauche MD E2 + EZI-ALPHA

Torische Schrappfräser HM E2 + EZI-ALPHA

Toric Roughing Endmill SC E2 + EZI-ALPHA

**22570A-14-R2.5**



Groupe

EZI - ALPHA

|                                                 |     |                  |     |
|-------------------------------------------------|-----|------------------|-----|
| Aciers < 1200 N                                 | 1a  | Rm < 450         | 2/3 |
|                                                 | 1b  | 450 < Rm < 700   | 2/3 |
|                                                 | 1c  | 700 < Rm < 900   | 2/3 |
|                                                 | 1d  | 900 < Rm < 1200  | 1/3 |
| Aciers Inox                                     | 2a  | Rm < 650         | 2/3 |
|                                                 | 2b  | 650 < Rm < 950   | 3/3 |
|                                                 | 2c  | 950 < Rm         | 2/3 |
| Aciers trempés<br>Hardened steels               | 3a  | 44 - 56 HRC      | 0/3 |
|                                                 | 3b  | 57 - 67 HRC      | 0/3 |
| Matériaux exotiques<br>Exotic materials         | 4a  | < 32 HRC         | 1/3 |
|                                                 | 4b  | > 32 HRC         | 1/3 |
| Graphite                                        | 5   |                  | 0/3 |
| Fontes<br>Guss - Cast iron                      | 6a  | 100 < Rm < 400   | 3/3 |
|                                                 | 6b  | 400 < Rm < 800   | 3/3 |
| Titane<br>Titan                                 | 7a  | Rm < 800         | 2/3 |
|                                                 | 7b  | 800 < Rm         | 1/3 |
| Alliages Nickel<br>Nickel alloys                | 8a  | Rm < 1000        | 2/3 |
|                                                 | 8b  | 1000 < Rm        | 1/3 |
| Cuivre, laiton, bronze<br>Copper, brass, bronze | 9a  | Rm < 850         | 1/3 |
|                                                 | 9b  | 850 < Rm         | 1/3 |
| Aluminium                                       | 10a | Si < 0.5%        | 0/3 |
|                                                 | 10b | 0.5% < Si < 8%   | 0/3 |
|                                                 | 10c | Si > 8%          | 0/3 |
|                                                 |     |                  | 0/3 |
| Matières synthétiques<br>Synthetic materials    | 11a | Thermoplast      | 0/3 |
|                                                 | 11b | Duraplast        | 0/3 |
| Matières composites<br>Composite materials      | 12a | Fibre de verre   | 0/3 |
|                                                 | 12b | Fibre de carbone | 0/3 |
| Métaux précieux - Or                            | 13a | Or               | 0/3 |
| Métaux précieux - Platine                       | 13b | Platine          | 0/3 |

$\lambda = 20^\circ$   
 $\gamma = 6^\circ$

|         |    |
|---------|----|
| D (h10) | 14 |
| d (h6)  | 14 |
| L       | 83 |
| l1      | 26 |
| l3      |    |
| d3      |    |
| R       |    |
| e       |    |
| Z       | 4  |

C: Chanfrein  
ω: collision

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