

Rondelle MD H1S brut de frittage  
Ronden HM H1S roh gesintert  
Saw Blanks SC H1S just sintered

20150-100-22-5.3

Version du 3.04.2020



H1S

Compatibilité outil / matière  
Werkzeug / Werkstoff Verträglichkeit  
Tool / Material compatibility



ESHOP / EZICUT

● 1/3  
● 2/3  
● 3/3

H1S

Groupe Vc [m/min]

|                                                                            |                  |     |  |
|----------------------------------------------------------------------------|------------------|-----|--|
| ACIERS ALLIÉS ET NON ALLIÉS<br>UNLEGIERTE STÄHLE<br>NON-ALLOYED STEELS     | Rm < 450         | 1a  |  |
|                                                                            | 450 < Rm < 700   | 1b  |  |
|                                                                            | 700 < Rm < 900   | 1c  |  |
|                                                                            | 900 < Rm < 1200  | 1d  |  |
| ACIERS INOX<br>ROSTFREIE STÄHLE<br>STAINLESS STEELS                        | Rm < 650         | 2a  |  |
|                                                                            | 650 < Rm < 950   | 2b  |  |
|                                                                            | Aciers trempés   | 2c  |  |
| ACIERS TREMPÉS GEHÄRTETE<br>STÄHLE HARDENED STEELS                         | 44 - 58 HRC      | 3a  |  |
|                                                                            | 59 - 67 HRC      | 3b  |  |
| MATÉRIAUX EXOTIQUES<br>EXOTISCHE WERKSTOFFE<br>EXOTIC MATERIALS            | < 32 HRC         | 4a  |  |
|                                                                            | > 32 HRC         | 4b  |  |
| GRAPHITE                                                                   |                  | 5   |  |
| FONTES GUSS CAST IRON                                                      | < 32 HRC         | 6a  |  |
|                                                                            | > 32 HRC         | 6b  |  |
| TITANE TITAN                                                               | Rm < 800         | 7a  |  |
|                                                                            | 800 < Rm         | 7b  |  |
| ALLIAGES NICKEL<br>NICKEL<br>NICKEL ALLOYS                                 | Rm < 1000        | 8a  |  |
|                                                                            | 1000 < Rm        | 8b  |  |
| CUIVRE, LAITON, BRONZE<br>KUPFER, MESSING, BRONZE<br>COPPER, BRASS, BRONZE | Rm < 850         | 9a  |  |
|                                                                            | 850 < Rm         | 9b  |  |
| ALUMINIUM                                                                  | Si < 0.5%        | 10a |  |
|                                                                            | 0.5% < Si < 8%   | 10b |  |
|                                                                            | Si > 8%          | 10c |  |
| MATIÈRES SYNTHÉTIQUES<br>KUNSTSTOFFE<br>SYNTHETIC MATERIALS                | Thermoplast      | 11a |  |
|                                                                            | Duraplast        | 11b |  |
| MATIÈRES COMPOSITES<br>FASERVERST. MATERIALIEN<br>COMPOSITE MATERIALS      | Fibre de verre   | 12a |  |
|                                                                            | Fibre de carbone | 12b |  |
| MÉTAUX PRÉCIEUX<br>EDELMETALLE<br>PRECIOUS MATERIALS                       | Or • Gold        | 13a |  |
|                                                                            | Platine          | 13b |  |



|              |       |
|--------------|-------|
| D            | 100.5 |
| d            | 21.7  |
| L            |       |
| I1           |       |
| I3           |       |
| d3           |       |
| R            |       |
| e            | 5.30  |
| Z            |       |
| Chanfrein    |       |
| K            |       |
| w° collision |       |