

| Material                      | Stahl N/mm² |             |                |                | Rostfreie Stähle |             | Guss        |             | NE-Metalle  |             |             | Superleg.     |          | Einsatzempfehlung |           |
|-------------------------------|-------------|-------------|----------------|----------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|----------|-------------------|-----------|
|                               | <500        | <800        | <1200 (<HRC38) | <1600 (<HRC48) | <800             | <1200       | GG          | GGG         | Al Knetleg. | Al SI<10%   | Cu, Mg      | Ti/Ni/Co <800 | 800-1500 | HRC 48-57         | HRC 58-63 |
| Zugfestigkeit                 |             |             |                |                |                  |             |             |             |             |             |             |               |          |                   |           |
| 41 11 598 030 -<br>Vc (m/min) | 70-100      | 60-90       | 40-65          | 20-35          | 25-40            | 20-30       | 80-120      | 60-100      | 260         | 180         | 180         |               |          |                   |           |
| Kühlung                       | Emulsion/Öl | Emulsion/Öl | Emulsion/Öl    | Emulsion/Öl    | Emulsion/Öl      | Emulsion/Öl | Emulsion/Öl | Emulsion/Öl | Emulsion/Öl | Emulsion/Öl | Emulsion/Öl |               |          |                   |           |

Fortsetzung >