

| 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,Ms | Ti/Al/Cu <300 | 900-1500 | HRC 48-57 | HRC 58-63 |
| Zugfestigkeit | | | | | | | | | | | | | | | |
| 40 00 861 946 - Vc (m/min) | 40 | 28 | 20 | | | | | | 68 | 43 | 75 | | | | |
| Kühlung | Emulsion/Öl | Emulsion/Öl | Emulsion/Öl | | | | | | Emulsion/Öl | Emulsion/Öl | Emulsion/Öl | | | | |

Fortsetzung >