

Einsatzempfehlung

| Material                     | Stahl N/mm² |          |                 |                  | Roestfreie Stähle |       | Guss     |          | NC-Metalle |           |             | Superleg.       |          | Stahl gehärtet |           |
|------------------------------|-------------|----------|-----------------|------------------|-------------------|-------|----------|----------|------------|-----------|-------------|-----------------|----------|----------------|-----------|
| Zugfestigkeit                | <500        | <900     | <1200 (-/+HRC8) | <1600 (-/+HRC40) | <800              | <1200 | GG       | GGG      | Al Kevlar  | Al Si<10% | Cu, Ni      | Ti, Ni, Co <800 | 800-1500 | HRC 44-57      | HRC 58-63 |
| 2000 961 600 -<br>Vc (m/min) | 25-32       | 15-30    |                 |                  |                   |       | 25-32    | 20-28    | 80         | 50-63     | 25-63       |                 |          |                |           |
| Kühlung                      | Emulsion    | Emulsion |                 |                  |                   |       | Emulsion | Emulsion | Emulsion   | Emulsion  | Emulsion/Öl |                 |          |                |           |

