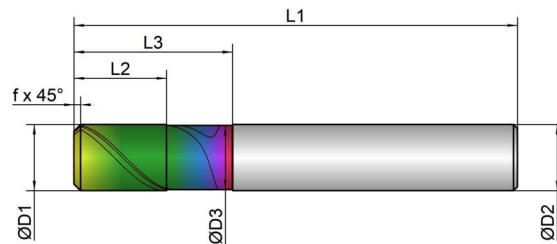


|              |               |
|--------------|---------------|
| Kühlung      |               |
| Toleranz     | e8            |
| Beschichtung | TAC- $\alpha$ |

|    |     |     |     |  |  |
|----|-----|-----|-----|--|--|
| HA | HSC | HPC | MTC |  |  |
|----|-----|-----|-----|--|--|



HA K201133



| Stahl      |             |             | Gehärteter Stahl |          |          |          | INOX (VA) | Guss | NE-Werkstoffe |        |    |             | Inconel | Abrasivmaterial |        | Titan |
|------------|-------------|-------------|------------------|----------|----------|----------|-----------|------|---------------|--------|----|-------------|---------|-----------------|--------|-------|
| < 850 N/mm | < 1100 N/mm | < 1400 N/mm | < 55 HRC         | < 60 HRC | < 67 HRC | < 70 HRC |           |      | Alu           | Kupfer | Mg | Kunststoffe |         | CFK / GFK       | Grafit |       |
|            |             |             |                  |          |          |          |           |      |               |        |    |             |         | 140             | 290    |       |

| K201133 | D1<br><br>mm<br>Ø | D3<br><br>mm<br>Ø | L2<br><br>mm | L3<br><br>mm | L1<br><br>mm | D2<br><br>mm<br>Ø | z<br><br># | <br>mm | <br>° |
|---------|-------------------|-------------------|--------------|--------------|--------------|-------------------|------------|--------|-------|
| 2       | 2,0               | 1,9               | 5,0          | 10,0         | 54,0         | 6,0               | 2          | 0,05   | 45    |
| 3       | 3,0               | 2,9               | 5,0          | 12,0         | 54,0         | 6,0               | 2          | 0,10   | 45    |
| 4       | 4,0               | 3,9               | 8,0          | 15,0         | 54,0         | 6,0               | 2          | 0,10   | 45    |
| 5       | 5,0               | 4,9               | 9,0          | 16,0         | 54,0         | 6,0               | 2          | 0,10   | 45    |
| 6       | 6,0               | 5,9               | 10,0         | 17,0         | 54,0         | 6,0               | 2          | 0,10   | 45    |
| 8       | 8,0               | 7,7               | 12,0         | 20,0         | 59,0         | 8,0               | 2          | 0,10   | 45    |
| 10      | 10,0              | 9,7               | 14,0         | 24,0         | 67,0         | 10,0              | 2          | 0,10   | 45    |
| 11      | 11,0              | 10,7              | 15,0         | 25,0         | 74,0         | 12,0              | 2          | 0,10   | 45    |
| 12      | 12,0              | 11,7              | 16,0         | 26,0         | 74,0         | 12,0              | 2          | 0,10   | 45    |
| 14      | 14,0              | 13,7              | 18,0         | 28,0         | 75,0         | 14,0              | 2          | 0,10   | 45    |
| 16      | 16,0              | 15,5              | 22,0         | 32,0         | 83,0         | 16,0              | 2          | 0,10   | 45    |
| 20      | 20,0              | 19,5              | 26,0         | 40,0         | 83,0         | 20,0              | 2          | 0,10   | 45    |