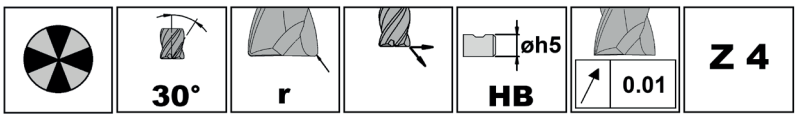
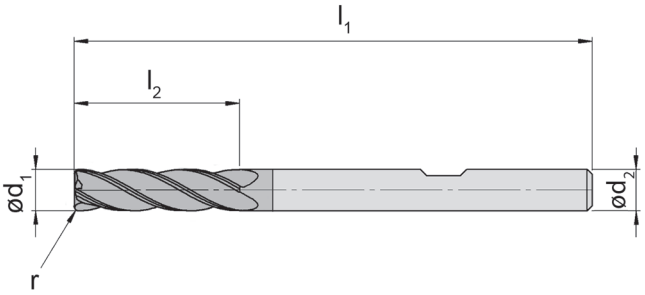
# Torusfräser
Torus End Mill

HORN

## DPTR






| **Bestellnummer** Part number | $d_1$ | r | $l_2$ | $d_2$ | $l_1$ | Z | Ausführung Version | TF2K |
|---|---|---|---|---|---|---|---|---|
| **DPTR.4.03.03.06.12** | 3 | 0,3 | 12 | 6 | 50 | 4 | HB | ▲ |
| **DPTR.4.04.03.06.15** | 4 | 0,3 | 15 | 6 | 50 | 4 | HB | ▲ |
| **DPTR.4.04.05.06.15** | 4 | 0,5 | 15 | 6 | 50 | 4 | HB | ▲ |
| **DPTR.4.05.03.06.20** | 5 | 0,3 | 20 | 6 | 60 | 4 | HB | ▲ |
| **DPTR.4.05.05.06.20** | 5 | 0,5 | 20 | 6 | 60 | 4 | HB | ▲ |
| **DPTR.4.06.03.06.20** | 6 | 0,3 | 20 | 6 | 60 | 4 | HB | ▲ |
| **DPTR.4.06.05.06.20** | 6 | 0,5 | 20 | 6 | 60 | 4 | HB | ▲ |
| **DPTR.4.06.10.06.20** | 6 | 1,0 | 20 | 6 | 60 | 4 | HB | ▲ |
| **DPTR.4.08.03.08.25** | 8 | 0,3 | 25 | 8 | 70 | 4 | HB | ▲ |
| **DPTR.4.08.05.08.25** | 8 | 0,5 | 25 | 8 | 70 | 4 | HB | ▲ |
| **DPTR.4.08.10.08.25** | 8 | 1,0 | 25 | 8 | 70 | 4 | HB | ▲ |
| **DPTR.4.08.15.08.25** | 8 | 1,5 | 25 | 8 | 70 | 4 | HB | ▲ |
| **DPTR.4.08.20.08.25** | 8 | 2,0 | 25 | 8 | 70 | 4 | HB | ▲ |
| **DPTR.4.10.03.10.30** | 10 | 0,3 | 30 | 10 | 90 | 4 | HB | ▲ |
| **DPTR.4.10.05.10.30** | 10 | 0,5 | 30 | 10 | 90 | 4 | HB | ▲ |
| **DPTR.4.10.10.10.30** | 10 | 1,0 | 30 | 10 | 90 | 4 | HB | ▲ |
| **DPTR.4.10.15.10.30** | 10 | 1,5 | 30 | 10 | 90 | 4 | HB | ▲ |
| **DPTR.4.10.20.10.30** | 10 | 2,0 | 30 | 10 | 90 | 4 | HB | ▲ |
| **DPTR.4.12.05.12.30** | 12 | 0,5 | 30 | 12 | 90 | 4 | HB | ▲ |
| **DPTR.4.12.10.12.30** | 12 | 1,0 | 30 | 12 | 90 | 4 | HB | ▲ |
| **DPTR.4.12.15.12.30** | 12 | 1,5 | 30 | 12 | 90 | 4 | HB | ▲ |
| **DPTR.4.12.20.12.30** | 12 | 2,0 | 30 | 12 | 90 | 4 | HB | ▲ |
| **DPTR.4.16.05.16.50** | 16 | 0,5 | 50 | 16 | 110 | 4 | HB | ▲ |
| **DPTR.4.16.10.16.50** | 16 | 1,0 | 50 | 16 | 110 | 4 | HB | ▲ |
| **DPTR.4.16.15.16.50** | 16 | 1,5 | 50 | 16 | 110 | 4 | HB | ▲ |
| **DPTR.4.16.20.16.50** | 16 | 2,0 | 50 | 16 | 110 | 4 | HB | ▲ |
| **DPTR.4.20.05.20.50** | 20 | 0,5 | 50 | 20 | 110 | 4 | HB | ▲ |
| **DPTR.4.20.10.20.50** | 20 | 1,0 | 50 | 20 | 110 | 4 | HB | ▲ |
| **DPTR.4.20.15.20.50** | 20 | 1,5 | 50 | 20 | 110 | 4 | HB | ▲ |
| **DPTR.4.20.20.20.50** | 20 | 2,0 | 50 | 20 | 110 | 4 | HB | ▲ |

▲ ab Lager / on stock  Δ 4 Wochen / 4 weeks  x auf Anfrage / upon request
● empfohlen / recommended
o bedingt einsetzbar / alternative recommendation
- nicht geeignet / not suitable
unbeschichtete HM-Sorten / uncoated grades
beschichtete HM-Sorten / coated grades
bestückt/Cermet / brazed/Cermet

Abmessungen in mm
Dimensions in mm

| | |
|---|---|
| P | • |
| M | o |
| K | o |
| N | o |
| S | o |
| H | - |

HM-Sorten
Carbide grades