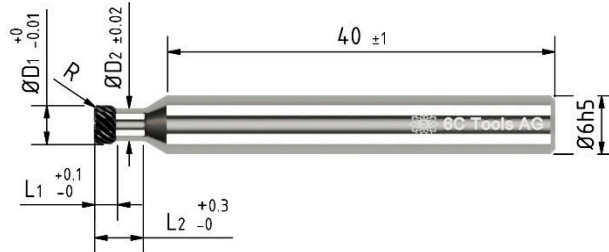
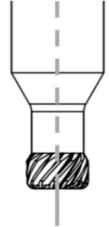




Torus Mill Long



Cooling optional



| Product | D ₁ | L ₂ | L ₁ | D ₂ | R | | | | Z | -KSM |
|-------------------|----------------|----------------|----------------|----------------|------|------|------|------|----|------|
| | | | | | 0.05 | 0.1 | 0.2 | 0.3 | | |
| | | | | | -005 | -010 | -020 | -030 | | |
| TM-P-2100-200-xxx | 2.0 | 10 | 0.6 | 1.9 | • | • | • | • | 15 | |
| TM-P-2100-250-xxx | 2.5 | 10 | 0.6 | 2.4 | • | • | • | • | 21 | |
| TM-P-2100-300-xxx | 3.0 | 10 | 0.6 | 2.9 | • | • | • | • | 25 | |
| TM-P-2100-350-xxx | 3.5 | 10 | 0.6 | 3.4 | • | • | • | • | 31 | • |
| TM-P-2100-400-xxx | 4.0 | 10 | 0.6 | 3.9 | • | • | • | • | 35 | • |
| TM-P-2100-450-xxx | 4.5 | 10 | 0.6 | 4.4 | • | • | • | • | 41 | • |
| TM-P-2100-500-xxx | 5.0 | 10 | 0.6 | 4.9 | • | • | • | • | 45 | • |
| TM-P-2100-550-xxx | 5.5 | 10 | 0.6 | 5.4 | • | • | • | • | 51 | • |
| TM-P-2100-600-xxx | 6.0 | 10 | 0.6 | 5.9 | • | • | • | • | 55 | • |
| TM-P-3100-200-xxx | 2.0 | 10 | 1.2 | 1.9 | • | • | • | • | 15 | |
| TM-P-3100-250-xxx | 2.5 | 10 | 1.2 | 2.4 | • | • | • | • | 21 | |
| TM-P-3100-300-xxx | 3.0 | 10 | 1.2 | 2.9 | • | • | • | • | 25 | |
| TM-P-3100-350-xxx | 3.5 | 10 | 1.2 | 3.4 | • | • | • | • | 31 | • |
| TM-P-3100-400-xxx | 4.0 | 10 | 1.2 | 3.9 | • | • | • | • | 35 | • |
| TM-P-3100-450-xxx | 4.5 | 10 | 1.2 | 4.4 | • | • | • | • | 41 | • |
| TM-P-3100-500-xxx | 5.0 | 10 | 1.2 | 4.9 | • | • | • | • | 45 | • |
| TM-P-3100-550-xxx | 5.5 | 10 | 1.2 | 5.4 | • | • | • | • | 51 | • |
| TM-P-3100-600-xxx | 6.0 | 10 | 1.2 | 5.9 | • | • | • | • | 55 | • |

Example: Torus Mill Long $L_1=1.2\text{mm} \rightarrow -3100$; $D_1:4\text{mm} \rightarrow -400$; $R=0.2\text{mm} \rightarrow -020 \rightarrow \text{TM-P-3100-400-020}$