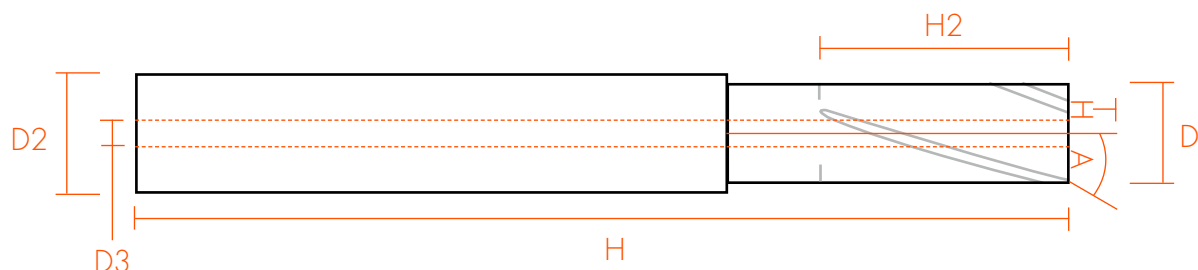


A3MH Helix



| Item number | Description | Diameter "D1" (+/- 0.020mm) | Diameter "D2" (+/- 0.127mm) | O/A height "H" (+/- 0.380mm) | PCD height "H2" (nominal) | PCD thickness "T" (nominal) | Flute angle "A" (nominal) | Flute direction |
|-----------------|------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|-----------------------------------|---------------------------------|--------------------|
| 177-500-0317-01 | A3MH R09.8 82 19 1.0 30R4 H1 | 9.78 | 11.049 | 81.79 | 19.05 | 0.8 | 30 | R |
| 177-500-0321-01 | A3MH R09.8 82 19 1.0 30L4 H1 | 9.78 | 11.049 | 81.79 | 19.05 | 0.8 | 30 | L |
| 177-500-0264-01 | A3MH R09.8 82 19 1.0 15R4 H1 | 9.78 | 11.049 | 81.79 | 19.05 | 0.8 | 15 | R |
| 177-500-0261-01 | A3MH R09.8 82 19 1.0 15L4 H1 | 9.78 | 11.049 | 81.79 | 19.05 | 0.8 | 15 | L |
| 177-500-0314-01 | A3MH R13.0 88 19 1.0 30R4 H1 | 12.95 | 14.224 | 87.76 | 19.05 | 0.8 | 30 | R |
| 177-500-0322-01 | A3MH R13.0 88 19 1.0 30L4 H1 | 12.95 | 14.224 | 87.76 | 19.05 | 0.8 | 30 | L |
| 177-500-0257-01 | A3MH R13.0 88 19 1.0 15R4 H1 | 12.95 | 14.224 | 87.76 | 19.05 | 0.8 | 15 | R |
| 177-500-0256-01 | A3MH R13.0 88 19 1.0 15L4 H1 | 12.95 | 14.224 | 87.76 | 19.05 | 0.8 | 15 | L |

Note: Helix includes a brazed extension "post" and coolant hole as standard. (Tolerances in brackets)