

Special tools



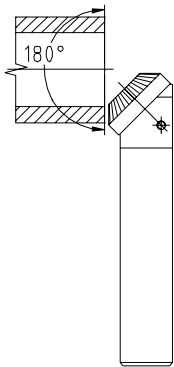
Series 311-xx°

Conical knurling
Face knurling

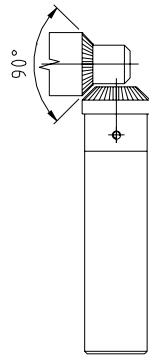
Conical/inner/face knurling
up to a shoulder



20° - 60°



90°



Knurling profiles on DIN 82 workpiece:

Plunge knurling



Selection of knurling wheels:

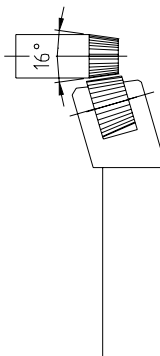


Series 312-xx°

Conical knurling



1° - 60°



Knurling profiles on DIN 82 workpiece:

Plunge knurling



Selection of knurling wheels:

