

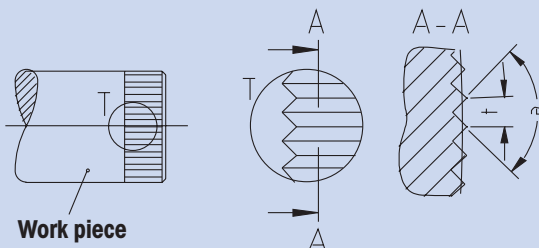
Knurling Profiles on Work Piece (DIN 82)

Illustration

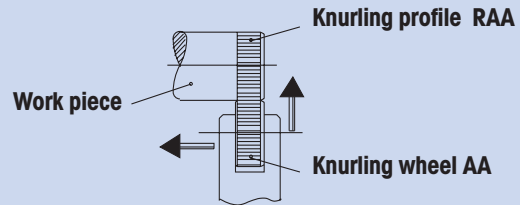
Possible manufacturing methods with knurling wheels according to DIN 403

RAA

Knurl with straight pattern



Work piece



Work piece
Knurling profile RAA

Knurling wheel BL swivelled 30°

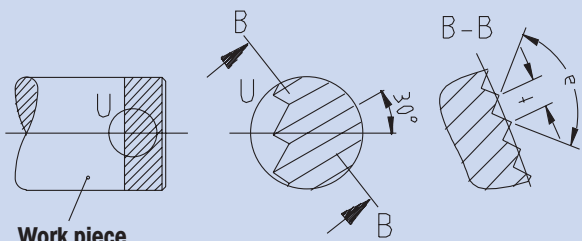
Knurling profile RAA

Work piece

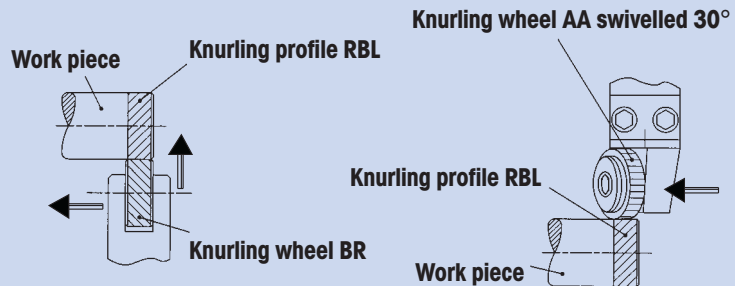
Knurling wheel BR swivelled 30°

RBL

Knurl, left-hand spiral



Work piece



Work piece
Knurling profile RBL

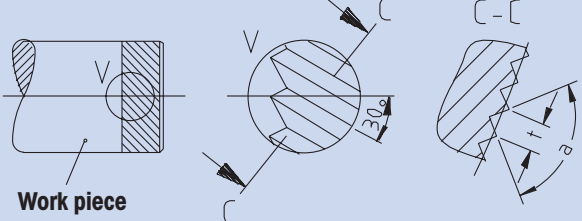
Knurling wheel AA swivelled 30°

Knurling profile RBL

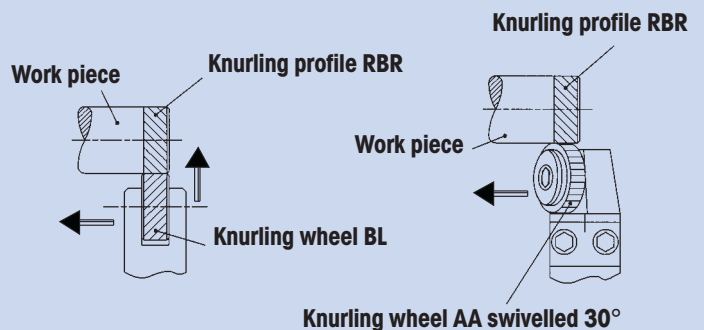
Work piece

RBR

Knurl, right-hand spiral



Work piece



Work piece
Knurling profile RBR

Knurling profile RBR

Work piece

Knurling wheel AA swivelled 30°

Explanation of symbols:



Profile can only be produced in radial tool direction (plunge knurling)



Profile can only be produced in axial tool direction (feed knurling)



Profile can be produced in axial and radial tool direction



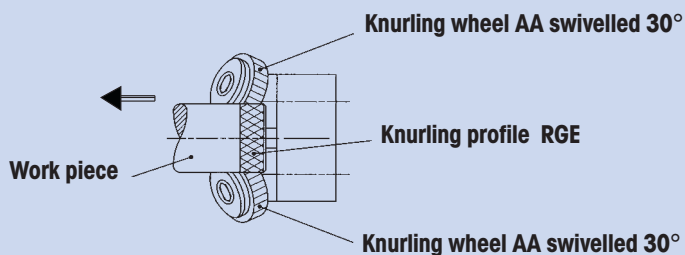
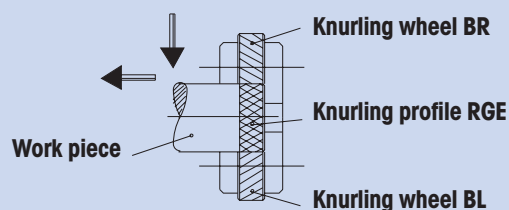
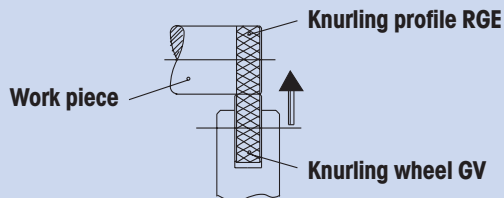
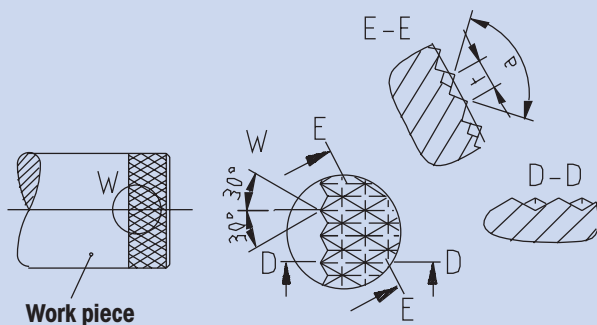
Knurling Profiles on Work Piece (DIN 82)

Illustration

Possible manufacturing methods with knurling wheels according to DIN 403

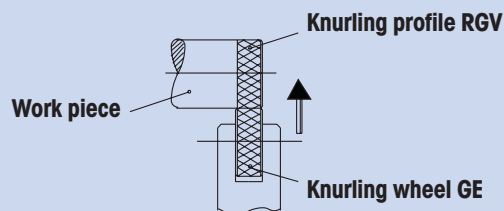
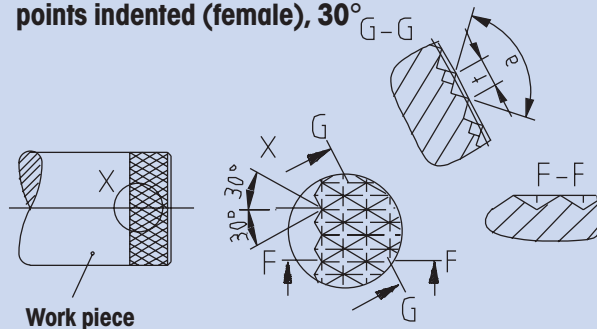
RGE

Diamond knurl/left hand/right-hand knurl, points raised (male), 30°



RGV

Diamond knurl, left hand/right-hand knurl, points indented (female), 30°



Explanation of symbols:



Profile can only be produced in radial tool direction (plunge knurling)



Profile can only be produced in axial tool direction (feed knurling)



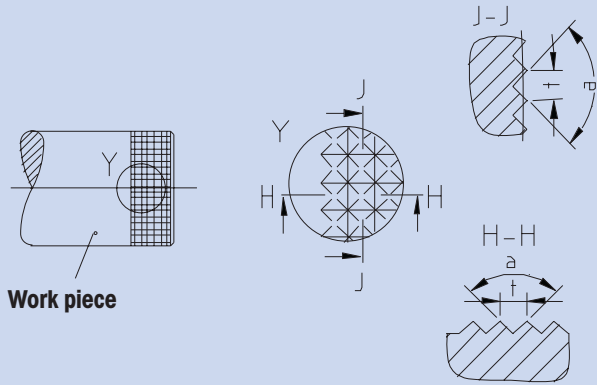
Profile can be produced in axial and radial tool direction

Knurling Profiles on Work Piece (DIN 82)

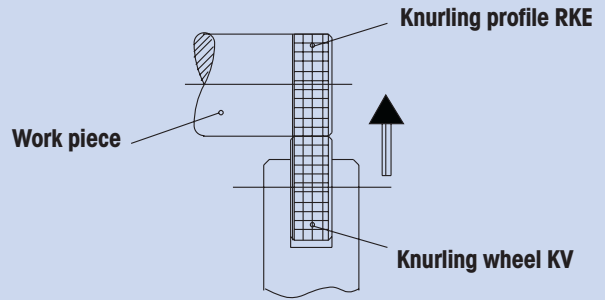
Illustration

RKE

Cross-knurl, points raised (male), 90°

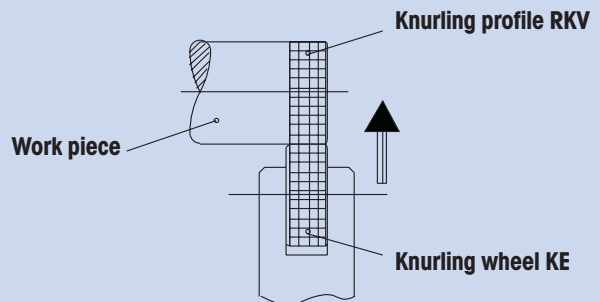
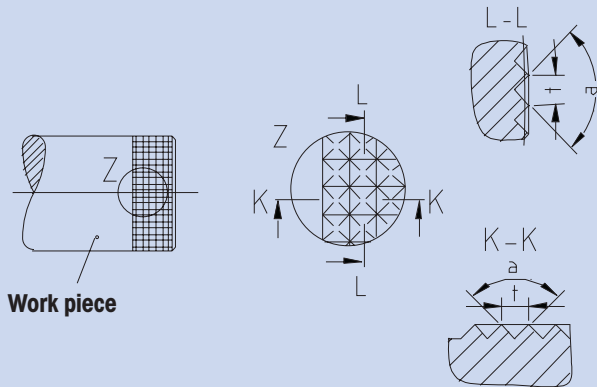


Possible manufacturing methods with knurling wheels according to DIN 403



RKV

Cross knurl, points indented (female), 90°



Explanation of symbols:



Profile can only be produced in radial tool direction (plunge knurling)



Profile can only be produced in axial tool direction (feed knurling)



Profile can be produced in axial and radial tool direction