

▶ Knurl milling tool



Design and use:

- knurl milling (chip removing machining)
- longitudinal knurling at workpiece to DIN 82: RAA, RBL 30°, RBR 30°
- modular configuration
- knurl milling head exchangeable for right- or left-hand version
- fine adjustment for axially parallel knurling through adjustable knurling head
- adjustment of the clearance angle through pins on the shank
- special surface hardening for increased wear resistance
- carbide bushes for higher speeds, faster production, prolonged life
- 189730 231 - 12LD especially for sliding headstock automatic lathes
- top edge of shaft = centre height
- modular shank configuration
- easy presetting via setting spindle

RF 1



Delivery:

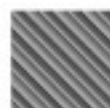
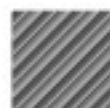
Without knurl



Knurl profile
at workpiece
(DIN 82)



RAA



RBL 30° RBR 30°

1× BL30° Insert left

2× AA

Knurling wheels 1× BR30° Insert right

N° article	189730	for knurl mm	Shank height mm	Shank width mm	Operating range mm
231-12LD	○	15 × 4 × 8	12	12	3-50
231-12M	○	15 × 4 × 8	12	12	3-50