

Set 200-12



SET consisting of:

- 1 x tool: 231
- 6 x knurling wheel:
15 x 4 x 8 mm
- 3 x profile: BL30°
- 3 x profile: BR30°
- Pitches: 0.5/0.6/0.8 mm



- 1 x tool: 241
- 6 x knurling wheel:
15 x 4 x 8 mm
- 6 x profile: AA
- Pitches: 0.5/0.6/0.8 mm

Knurling profiles on DIN 82 workpiece for tool 231:

Feed knurling



Selection of knurling wheels:

1 x BR30° (right-hand use)	1 x AA (left-hand use)	1 x AA (right-hand use)
1 x BL30° (left-hand use)		

Knurling profiles on DIN 82 workpiece for tool 241:

Feed knurling



Selection of knurling wheels:

2 x AA

TOOL VERSIONS:

Order no. Set	Order no. Holder	Tool holder Designation	Working area Ø [mm]	Dimension [mm]	Knurling wheels (Ø x b x b) [mm]
31002697	31002740	231-12M150408-VS-A	3-50	see page 21	15 x 4 x 8
	31001901	241-12M150408-VS-A	3-50	see page 22	15 x 4 x 8

Set 200-16



SET consisting of:

- 1 x tool: 231
- 6 x knurling wheel:
15 x 4 x 8 mm
- 3 x profile: BL30°
- 3 x profile: BR30°
- Pitches: 0.6/0.8/1.0 mm



- 1 x tool: 241
- 6 x knurling wheel:
15 x 4 x 8 mm
- 6 x profile: AA
- Pitches: 0.6/0.8/1.0 mm

Knurling profiles on DIN 82 workpiece for tool 231:

Feed knurling



Selection of knurling wheels:

1 x BR30° (right-hand use)	1 x AA (left-hand use)	1 x AA (right-hand use)
1 x BL30° (left-hand use)		

Knurling profiles on DIN 82 workpiece for tool 241:

Feed knurling



Selection of knurling wheels:

2 x AA

TOOL VERSIONS:

Order no. Set	Order no. Holder	Tool holder Designation	Working area Ø [mm]	Dimension [mm]	Knurling wheels (Ø x b x b) [mm]
31002698	31002741	231-16M150408-VS-A	3-50	see page 21	15 x 4 x 8
	31001945	241-16M150408-VS-A	3-50	see page 22	15 x 4 x 8