

ATRAUMATIC CUTTERS

With the atraumatic cutters, gear toothed profiles can be manufactured enabling a slip-proof grip with low lateral pressure when the tissue is pinched-off with the instrument. 1 set consists of 2 cutters with diametrically opposed tooth profiles and identical diameters.



STANDARD CUTTERS - HSS-E

- Dimensions: Outside diameter 36 mm
Diameter of bore 16 H7
Width 9 mm
- Gearing: Straight toothed
14 flutes
- Type: Fine relief-turned

Tooth profile 1 x 2

Flank angle	Pitch (mm)														
	0,5	0,6	0,66	0,7	0,75	0,8	0,85	1	1,3	1,42	1,5	1,75	2	2,25	
30°	x	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
40°	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Tooth profile 2 x 3

Flank angle	Pitch (mm)														
	0,5	0,6	0,66	0,7	0,75	0,8	0,85	1	1,3	1,42	1,5	1,75	2	2,25	
30°	x	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
40°	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

✓ Standard version. Please indicate flank angle, tooth profile and pitch when you place your order.

x Technical producibility is checked on request.

SPECIAL DESIGN

- Material: HSS-E / VHM
- Form: According to sample or drawing, pitch > 0,5 mm, flank angle according to requirement
- Dimensions: Design according to feasibility and customer requirement
- Fixture: Bore or parallel shank
- Clamping: With keyway or clamping flat
- Gearing: Straight toothed
- Type: Fine relief-turned or logarithmically relief-ground

