

ALLIS CUTTERS

Allis form cutters are specifically designed according to the material processed and are available in HSS-E and carbide. Due to the lateral placed cutters, the interlocking jaw parts are identical in their jaw width after milling.



STANDARD CUTTERS - HSS-E

- Dimensions: Outside diameter 63 mm
Diameter of bore 22 H7
Width 9,5-12 mm
- Gearing: Straight toothed
24 Flutes
- Type: Fine relief-turned

Tooth profile	Pitch (mm)	Flank angle
2 x 3	1,5	20°
2 x 3	1,5	40°
3 x 4	1	60°
4 x 5	1	40°
4 x 5	1	60°
4 x 5	1,25	40°
4 x 5	1,25	60°
5 x 6	0,6	40°
5 x 6	0,9	40°
5 x 6	1	60°

Tooth profile	Pitch (mm)	Flank angle
5 x 6	1	40
5 x 6	1,1	30°
5 x 6	1,25	40°
5 x 6	1,25	60°
6 x 7	1	30°
6 x 7	1	40°
6 x 7	1	60°
8 x 9	0,7	40°
9 x 10	1	40°

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

SPECIAL DESIGN

- Material : HSS-E (VHM)
- Form: Design according to feasibility and customer requirement
- Fixture: Bore
- Clamping: Keyway
- Gearing: Straight- or helical toothed
- Type: Fine relief-turned or logarithmically relief-ground

