

RADIUS FORM CUTTERS - CONVEX

Weiß Werkzeugtechnik offers different tool versions for producing radius forms with a convex form. The radius form cutters are especially suitable for manufacturing forceps cutters (internal profile). All versions can be supplied with or without adhesive profile.



STANDARD CUTTERS - HSS-E / VHM

- Dimensions: Ø 15 mm / 25 mm, with bore H7
- Form: R 0,1 - R 7,5
- Clamping: Without keyway
- Gearing: Straight toothed

SPECIAL DESIGN

- Material: HSS-E / VHM
- Dimensions: Design according to feasibility and customer requirement
- Form: According to sample, drawing or work piece drawing
- Fixture: With bore or parallel shank
- Gearing: Straight toothed

Width (mm)	Relief-turned version HSS-E			Milled version HSS-E		Logarithmically relief-ground version VHM	
	Outside-Ø: 15 mm Ø-bore: 5 mm			Outside-Ø: 15 mm Ø-bore: 5 mm		Outside-Ø: 15 mm Ø-bore: 5 mm	Outside-Ø: 25 mm Ø-bore: 8 mm
	Radius profile: smooth Flutes: 10	Radius profile: P.0,4 Flutes: 10	Radius profile: P.0,8 Flutes: 10	Radius profile: smooth Flutes: 24	Radius profile: smooth Flutes: 30	Radius profile: smooth Flutes: 12	Radius profile: smooth Flutes: 20
	Art. Nr.	Art. Nr.	Art. Nr.	Art. Nr.	Art. Nr.	Art. Nr.	Art. Nr.
0,2	x	x	x	x	x	36090	37090
0,5	x	x	x	x	x	36100	37100
1	31090	x	x	x	x	36110	37110
1,5	31100	x	x	x	x	36120	37120
2	31110	32090	33090	34090	35090	36130	37130
2,5	31120	32100	33100	34100	35100	36140	37140
3	31130	32110	33110	34110	35110	36150	37150
3,5	31140	32120	33120	34120	35120	36160	37160
4	31150	32130	33130	34130	35130	36170	37170
4,5	31160	32140	33140	34140	35140	36180	37180
5	31170	32150	33150	34150	35150	36190	37190
5,5	31180	32160	33160	34160	35160	36200	37200
6	31190	32170	33170	34170	35170	x	x
6,5	31200	32180	33180	34180	35180	x	x
7	31210	32190	33190	34190	35190	x	x
7,5	31220	32200	33200	34200	35200	x	x
8	31230	32210	33210	34210	35210	x	x
8,5	31240	32220	33220	34220	35220	x	x
9	31250	32230	33230	34230	35230	x	x
9,5	31260	32240	33240	34240	35240	x	x
10	31270	32250	33250	34250	35250	x	x
11	31280	32260	33260	34260	35260	x	x
12	31290	32270	33270	34270	35270	x	x
13	31300	32280	33280	34280	35280	x	x
14	31310	32290	33290	34290	35290	x	x
15	31320	32300	33300	34300	35300	x	x

P = Pitch in mm