

TC burrs for high-performance applications

MICRO cut for finishing work



2



Set 1312 MICRO

Set 1312 MICRO contains three tungsten carbide burrs for finishing work in the most common shapes and dimensions.

Contents:

The set comprises one each of the following: ZYAS 1225/6 MICRO, WRC 1225/6 MICRO and RBF 1225/6 MICRO with a shank diameter of 6 mm, cut MICRO.

Special features:

- The sturdy plastic box protects the tools against dirt and damage.

Cut		Item no.	Designation
Tungsten carbide burrs			
MICRO	1	21901312	SET 1312 MICRO 3TLG



Set 1312 MICRO HC-FEP

The 1312 MICRO HC-FEP set contains three tungsten carbide burrs for finishing work in the most common shapes and dimensions.

Contents:

The set comprises one each of the following: ZYAS 1225/6 MICRO HC-FEP, WRC 1225/6 MICRO HC-FEP and RBF 1225/6 MICRO

HC-FEP with a shank diameter of 6 mm, cut MICRO HC-FEP.

Special features:

- The sturdy plastic box protects the tools against dirt and damage.

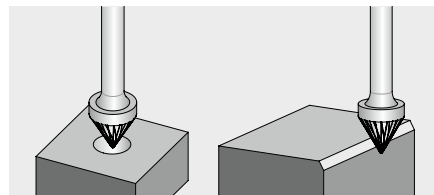
Cut		Item no.	Designation
Tungsten carbide burrs			
MICRO HC-FEP	1	21901313	1312 MICRO 3TLG HC-FEP

TC burrs for flexible and defined work on edges



Conical counterbore shape KSJ

Conical counterbore burr according to DIN 8032 with cut conforming to DIN 8033, with point angle (60°). Suitable for flexible counterboring and chamfering.



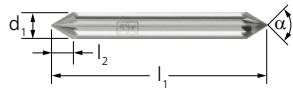
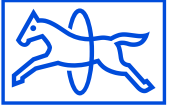
Special features:

- Can be guided as desired.
- Extremely flexible for use in hard-to-reach areas.

d ₁ [mm]	l ₂ [mm]	d ₂ [mm]	l ₁ [mm]	α [°]	Cut		Item no.	Designation
Tungsten carbide burrs								
10	8	6	53	60	3	1	21115736	KSJ 1008/6 Z3
16	13	6	56	60	3	1	21115336	KSJ 1613/6 Z3
					5	1	21115356	KSJ 1613/6 Z5

TC burrs for high-performance applications

TC burrs for flexible and defined work on edges



Conical counterbore shape KSJ (double-ended)

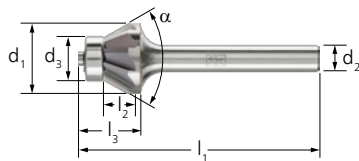
Conical counterbore burr (double-ended) according to DIN 8032 with cut conforming to DIN 8033, with point angle (60°). Suitable for flexible counterboring and chamfering.

Special features:

- Can cut and be used on both sides.
- Can be guided as desired.
- Extremely flexible for use in hard-to-reach areas.

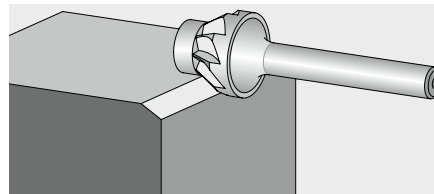
d_1 [mm]	l_2 [mm]	d_2 [mm]	l_1 [mm]	α [°]	Cut		Item no.	Designation
6	5	6	50	60	3	1	21115536	KSJ 0605/6 Z3

Tungsten carbide burrs



Conical counterbore shape KSJ EDGE

Conical counterbore burr for producing precisely defined 30° chamfer angles.



Special features:

- Special design for precise guidance, without damaging the workpiece.
- Safe and comfortable to guide thanks to design with ball bearings.
- Creates exact edge shapes in one single step.

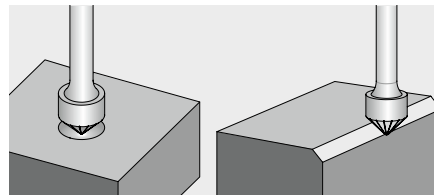
d_1 [mm]	l_2 [mm]	d_2 [mm]	l_1 [mm]	d_3 [mm]	l_3 [mm]	α [°]	Cut		Item no.	Designation
16	5	6	54	10	14	60	EDGE	1	21115366	KSJ 1605/6 EDGE 30°
							EDGE ALU	1	21115367	KSJ 1605/6 EDGE ALU 30°

Tungsten carbide burrs



Conical counterbore shape KSK

Conical counterbore burr according to DIN 8032 with cut conforming to DIN 8033, with angle (90°). Suitable for flexible counterboring and chamfering.



Special features:

- Can be guided as desired.
- Extremely flexible for use in hard-to-reach areas.

d_1 [mm]	l_2 [mm]	d_2 [mm]	l_1 [mm]	α [°]	Cut		Item no.	Designation
10	5	6	50	90	3	1	21115836	KSK 1005/6 Z3
16	8	6	53	90	3	1	21115436	KSK 1608/6 Z3
					5	1	21115456	KSK 1608/6 Z5

Tungsten carbide burrs



TC burrs for high-performance applications

TC burrs for flexible and defined work on edges



Conical counterbore shape KSK (double-ended)

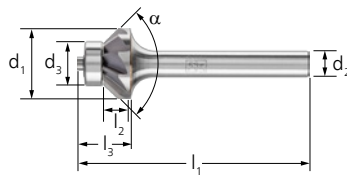
Conical counterbore burr (double-ended) according to DIN 8032 with cut conforming to DIN 8033, with angle (90°). Suitable for flexible counterboring and chamfering.

Special features:

- Can cut and be used on both sides.
- Can be guided as desired.
- Extremely flexible for use in hard-to-reach areas.

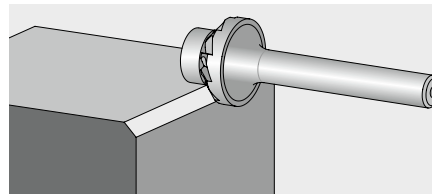
d ₁ [mm]	l ₂ [mm]	d ₂ [mm]	l ₁ [mm]	α [°]	Cut		Item no.	Designation
Tungsten carbide burrs								
6	3	6	50	90	3	1	21115636	KSK 0603/6 Z3

Tungsten carbide burrs



Conical counterbore shape KSK EDGE

Conical counterbore burr for producing precisely defined 45° chamfer angles.

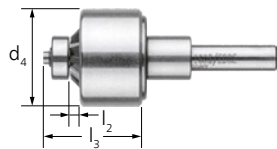


Special features:

- Special design for precise guidance, without damaging the workpiece.
- Safe and comfortable to guide thanks to design with ball bearings.
- Creates exact edge shapes in one single step.

d ₁ [mm]	l ₂ [mm]	d ₂ [mm]	l ₁ [mm]	d ₃ [mm]	l ₃ [mm]	α [°]	Cut		Item no.	Designation
Tungsten carbide burrs										
16	3	6	52	10	12	90	EDGE	1	21115466	KSK 1603/6 EDGE 45°

Tungsten carbide burrs



KSK EDGE Cutting System

The KSK EDGE Cutting System (ECS) allows for chamfers that are 1.2 mm wide (+/- 0.2 mm). The ECS burr can be reordered and replaced. Matching burr: KSK 1603/6 EDGE (ALU) 45°.

Special features:

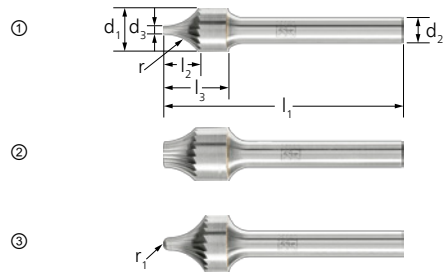
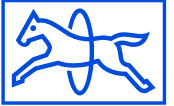
- Special design for precise guidance, without damaging the workpiece.
- Very precise work on edges thanks to additional guide sleeve.
- Creates exact edge shapes in one single step.

d ₁ [mm]	l ₂ [mm]	d ₂ [mm]	l ₁ [mm]	d ₃ [mm]	l ₃ [mm]	d ₄ [mm]	α [°]	Cut		Item no.	Designation
Tungsten carbide burrs											
16	1	6	52	10	24	25	90	EDGE	1	21115467	KSK 1603/6 EDGE 45° ECS

Tungsten carbide burrs

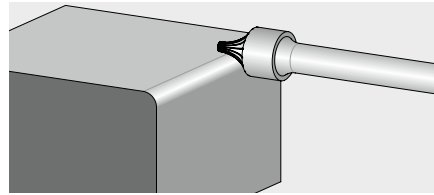
TC burrs for high-performance applications

TC burrs for flexible and defined work on edges



Concave radius burrs V

Concave radius burrs with concave end shape, cut conforming to DIN 8033. Suitable for the production and processing of outer radii and rounded edges.



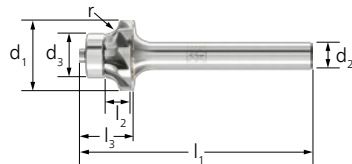
Special features:

- Can be guided as desired.
- Extremely flexible for use in hard-to-reach areas.

Image	d ₁ [mm]	l ₂ [mm]	d ₂ [mm]	l ₁ [mm]	d ₃ [mm]	l ₃ [mm]	r [mm]	r ₁ [mm]	Cut		Item no.	Designation
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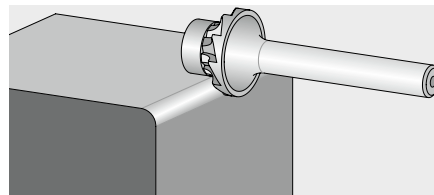
Tungsten carbide burrs

①	10	8	6	55	2	15	10	-	3	1	21152536	V 1015/6 Z3
②	12	7	6	55	6	15	10	-	3	1	21152836	V 1215/6 Z3
③	13	10	6	55	3	15	10	1.5	3	1	21152736	V 1315/6 Z3



Concave radius burrs V EDGE

Concave radius burrs for the production of precise radii. Suitable for the production and processing of 3 mm outer radii.



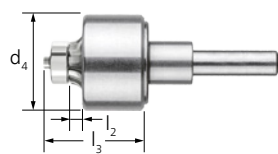
Special features:

- Special design for precise guidance, without damaging the workpiece.
- Safe and comfortable to guide thanks to design with ball bearings.
- Creates exact edge shapes in one single step.

d ₁ [mm]	l ₂ [mm]	d ₂ [mm]	l ₁ [mm]	d ₃ [mm]	l ₃ [mm]	r [mm]	Cut		Item no.	Designation
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Tungsten carbide burrs

16	3	6	52	10	12	3	EDGE	1	21152936	V 1612/6 EDGE R3,0
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V EDGE Cutting System

The V EDGE Cutting System (ECS) enables production and processing of 3 mm outer radii. The ECS burr can be reordered and replaced. Matching burr: V 1612/6 EDGE R3.0.

Special features:

- Special design for precise guidance, without damaging the workpiece.
- Very precise work on edges thanks to additional guide sleeve.
- Creates exact edge shapes in one single step.

d ₁ [mm]	l ₂ [mm]	d ₂ [mm]	l ₁ [mm]	d ₃ [mm]	l ₃ [mm]	d ₄ [mm]	r [mm]	Cut		Item no.	Designation
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Tungsten carbide burrs

16	3	6	52	10	24	25	3	EDGE	1	21152946	V 1612/6 EDGE R3,0 ECS
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