



Conventional Abrasives

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Schleifscheibenfabrik GmbH & Co. KG



Stock list 2023



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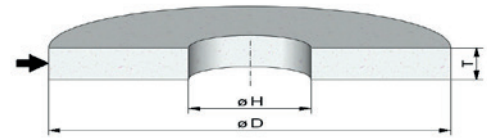


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External cylindrical grinding

External grinding between centers



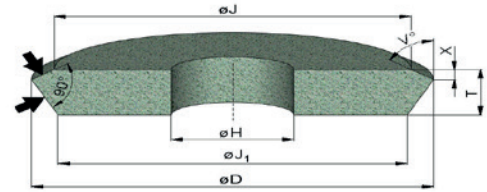
Application:	Traverse and infeed grinding
Type of abrasive:	Aluminium oxide: 35A, 37A, 47A; Sintered aluminium oxide: 70A; Silicon carbide: 57C
Shape:	Form A
Machine type:	Studer, Kellenberger, Tacchella, u.a.

Dimensions	Specification	Prod.-Code	Application
400 x 30 x 127	35A 60 J 6 V 84	9300 00	universal
	137A 60 J 8 V 84	50155 68	hardened steel
	57C 60 I 6 V 53	6142 66	stellite, nitriding steel
	71A 60 K 8 V 84 -10	303 68	universal C60-HSS
400 x 50 x 127	35A 60 J 6 V 84	9300 00	universal
	35A 80 I 8 V 84	9296 68	universal, fine
	137A 60 J 8 V 84	50155 68	hardened steel
	47A 60 J 8 V 84	2573 68	VA, nitriding steel
	57C 60 I 6 V 53	6142 66	stellite, nitriding steel
	71A 60 K 8 V 84 -10	303 68	universal C60-HSS
500 x 50 x 203	35A 60 J 6 V 84	9300 00	universal
	35A 80 I 8 V 84	9296 68	universal, fine
	137A 60 J 8 V 84	50155 68	hardened steel
	47A 60 J 8 V 84	2573 68	VA, nitriding steel

For grinding operations of heavy machinable material we recommend KREBS & RIEDEL CBN grinding wheels in vitrified bonding.

External cylindrical grinding

External grinding between centers

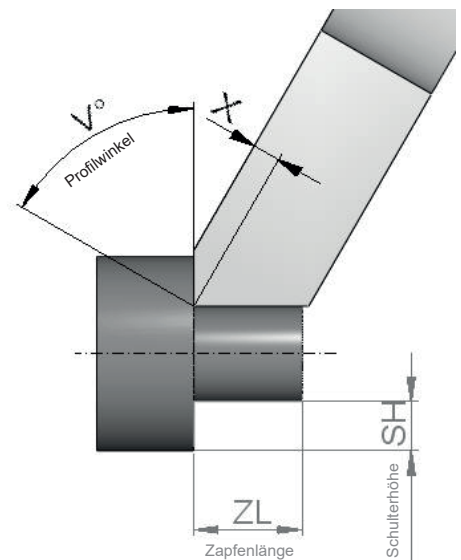


Application:	Angular infeed grinding
Type of abrasive:	Aluminium oxide: 35A
Shape:	Form N
Machine type:	Studer, Kellenberger, Tacchella, u.a.

Dimensions	Specification	Prod.-Code	Application
500 x 80 x 203	35A 120 I 14 V 176	5137474	universal, fine
	35A 80 I 14 V 176	5206974	universal

Sketch Angular OD - grinding

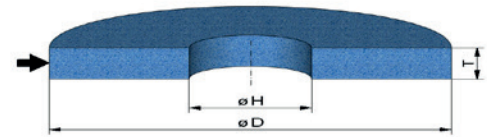
Shoulder height SH
Length of journal ZL



For grinding operations of heavy machinable material we recommend KREBS & RIEDEL CBN grinding wheels in vitrified bonding.

Surface grinding

Reciprocating grinding



Application:	Traverse and infeed grinding
Type of abrasive:	Aluminium oxide: 35A, 37A, 47A; Sintered aluminium oxide: 70A;
Shape:	Form A
Machine type:	Aba, Jung, ELB, G+H, Blohm, u.a.

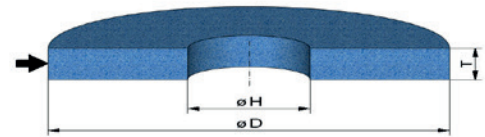
Dimensions	Specification	Prod.-Code	Application
200 x 20 x 51	35A 46 H 7 V 44	7121 67	universal
200 x 25 x 51	35A 46 H 7 V 44	7121 67	universal
	70A 46 J 10 V 84 -30	1363 70	high-alloyed and hardened steel
225 x 25 x 51	131A 46 F 10 V 92	50158 70	hardened steel
	35A 46 H 7 V 44	7121 67	universal
	47A 46 J 10 V 84	2723 70	VA, nitriding steel
	70A 46 J 10 V 84 -30	1363 70	high-alloyed and hardened steel
	137A 46 I 10 V 84	50163 70	hardened steel
250 x 25 x 76	35A 46 H 7 V 44	7121 67	universal
	70A 46 J 10 V 84 -30	1363 70	high-alloyed and hardened steel
250 x 32 x 76	35A 46 H 7 V 44	7121 67	universal
300 x 50 x 76	131A 46 F 10 V 92	50158 70	hardened steel
Recess both side 155 x 10/10	35A 46 H 7 V 44	7121 67	universal
	40A 46 G 8 V 92	2886 68	hardened steel
	47A 46 J 10 V 84	2723 70	VA, nitriding steel
	70A 46 J 10 V 84 -30	1363 70	high-alloyed and hardened steel
	137A 46 I 10 V 84	50163 70	hardened steel
350 x 40 x 127	40A 46 G 8 V 92	2886 68	hardened steel
	70A 46 J 10 V 84 -30	1363 70	high-alloyed steel

Bore option at ø 250 - 51 or 76 mm

For grinding operations of heavy machinable material we recommend KREBS & RIEDEL CBN grinding wheels in vitrified bonding.

Surface grinding

Reciprocating grinding



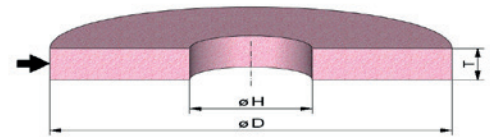
Application:	Traverse and infeed grinding
Type of abrasive:	Aluminium oxide: 35A, 37A, 47A; Sintered aluminium oxide: 70A;
Shape:	Form A
Machine type:	Aba, Jung, ELB, G+H, Blohm, u.a.

Dimensions	Specification	Prod.-Code	Application
400 x 50 x 127	131A 46 F 10 V 92	50158 70	hardened steel
	35A 46 H 7 V 44	7121 67	universal
	40A 46 G 8 V 92	2886 68	hardened steel
	47A 46 J 10 V 84	2723 70	VA, nitriding steel
	70A 46 J 10 V 84 -30	1363 70	high-alloyed and hardened steel
400 x 100 x 127	35A 46 J 13 V 86	6969 73	universal
	70A 46 J 13 V 84 -30	1363 73	high-alloyed and hardened steel

For grinding operations of heavy machinable material we recommend KREBS & RIEDEL CBN grinding wheels in vitrified bonding.

Surface grinding

Profile- and Groove grinding



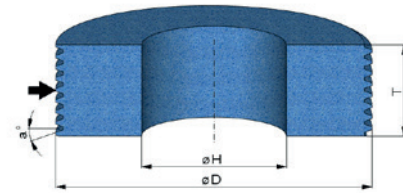
Application:	Diaform grinding
Type of abrasive:	Aluminium oxide: 40A
Shape:	Form A
Machine type:	Jung, ELB, G+H, u.a.

Dimensions	Specification	Prod.-Code
250 x 32 x 51	40A 120 I 8 V 92	7096 68

Application:	Flute grinding
Type of abrasive:	Aluminium oxide: 40A
Shape:	Form A
Machine type:	Jung, ELB, G+H, u.a.

Dimensions	Specification	Prod.-Code	Application
200 x 20 x 51	40A 120 K 8 V 84	2475 68	universal
300 x 20 x 76	40A 120 K 8 V 84	2475 68	universal

Worm grinding wheels



Application:	Generating gear grinding
Type of abrasive:	Sintered aluminium oxide: 70A, 71A
Shape:	Form A or pre-profiled to customer requirements
Machine type:	Reishauer, KAPP, u.a.

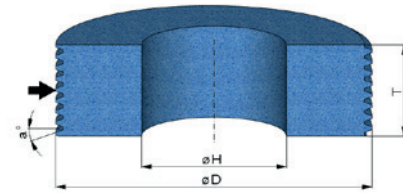
Dimensions	Specification	Prod.-Code	Application
275 x 125 x 160	61A 80 J 10 V 170-30	5160770	Reishauer to 80 m/s
	148A 80 J 11 V 174-30	5124471	Reishauer to 80 m/s
275 x 160 x 160	61A 80 J 10 V 170-30	5160770	Reishauer to 80 m/s
	148A 80 J 11 V 174-30	5124471	Reishauer to 80 m/s
300 x 125 x 160	61A 80 J 10 V 170-30	5160770	Reishauer to 80 m/s
	148A 80 J 11 V 174-30	5124471	Reishauer to 80 m/s
300 x 145 x 160	61A 80 J 10 V 170-30	5160770	Reishauer to 80 m/s
	148A 80 J 11 V 174-30	5124471	Reishauer to 80 m/s
350 x 64/84/104 x 160	71A 80 I 14 V 170-10	5199774	Reishauer to 50 (63) m/s
	71A 120 I 12 V 170-10	5135381	Reishauer to 50 (63) m/s
250 x 125 x 145	70A 80 I 12 V 170-30	5133881	KAPP to 80 m/s
	148A 120 J 11 V 174-30	5109671	KAPP to 80 m/s
280 x 160 x 115	70A 80 I 12 V 170-30	5133881	KAPP to 80 m/s
	70A 80 H 13 V 170-60	5133073	KAPP to 80 m/s
	148A 80 J 11 V 174-30	5124471	KAPP to 80 m/s
320 x 125 x 115	70A 80 I 12 V 170-30	5133881	KAPP to 80 m/s
	70A 80 H 13 V 170-60	5133073	KAPP to 80 m/s
	148A 80 J 11 V 174-30	5124471	KAPP to 80 m/s

Standard pressure angle PA: 12°, 14,5°, 15°, 16°, 17°, 19°, 20°, 21°, 22°

Modulus: 1-12, depending on EW

Number of starts: max. 9

Worm grinding wheels



Application:	Generating gear grinding
Type of abrasive:	Sintered aluminium oxide: 70A, 71A
Shape:	Form A or pre-profiled to customer requirements
Machine type:	Liebherr, u.a.

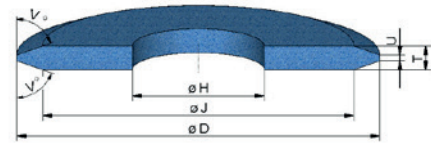
Dimensions	Specification	Prod.-Code	Application
220 x 230 x 110	70A 80 I 12 V 170-30	5133881	Liebherr to 63 (80) m/s
	70A 80 H 13 V 170-60	5133073	Liebherr to 63 (80) m/s
	148A 80 J 11 V 174-30	5124471	Liebherr to 63 (80) m/s
	147A 80 I 11 V 174-30	5111871	Liebherr to 63 (80) m/s
240 x 200 x 76,2	70A 80 I 12 V 170-30	5133881	Liebherr to 63 (80) m/s
	70A 80 H 13 V 170-60	5133073	Liebherr to 63 (80) m/s
	148A 80 J 11 V 174-30	5124471	Liebherr to 63 (80) m/s
	147A 80 I 11 V 174-30	5111871	Liebherr to 63 (80) m/s
320 x 230 x 110	70A 80 I 12 V 170-30	5133881	Liebherr to 63 (80) m/s
	70A 80 H 13 V 170-60	5133073	Liebherr to 63 (80) m/s
	148A 80 J 11 V 174-30	5124471	Liebherr to 63 (80) m/s
	147A 80 I 11 V 174-30	5111871	Liebherr to 63 (80) m/s

Standard pressure angle PA: 12°, 14,5°, 15°, 16°, 17°, 19°, 20°, 21°, 22°

Modulus: 1-12, depending on EW

Number of starts: max. 9

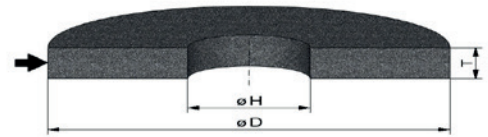
Profile grinding wheel



Application:	Teilwälz- and Profile grinding
Type of abrasive:	Aluminium oxide: 35A, Sintered aluminium oxide: 70A
Shape:	Form E, pre-profiled to customer requirements
Machine type:	Höfler, Gleason, Niles, KAPP, Reform, u.a.

Dimensions	Specification	Prod.-Code	Application
200 x 20 x 76,2	70A 80 H 13 V 174-60	5168781	to 50 m/s
350 x 40 x 127	70A 46 I 10 V 174-30	5133270	to 63 m/s large Moduls
400 x 63 x 127	70A 46 I 10 V 174-30	5133270	or roughing tasks
350 x 40 x 127	70A 60 I 10 V 174-30	5220370	to 63 m/s small - medium Moduls
400 x 63 x 127	70A 60 I 10 V 174-30	5220370	Standard processing, precision grinding
350 x 40 x 127	35A 80 I 10 V 170	5140070	to 63 m/s small - medium Moduls
400 x 63 x 127	35A 80 I 10 V 170	5140070	Standard processing, precision grinding
350 x 40 x 127	70A 80 I 10 V 174-30	5187070	to 63 m/s small - medium Moduls
400 x 63 x 127	70A 80 I 10 V 174-30	5187070	Standard processing, precision grinding
350 x 40 x 127	70A 100 I 10 V 174-30	5133381	to 63 m/s small - medium Moduls
400 x 63 x 127	70A 100 I 10 V 174-30	5133381	Standard processing, precision grinding

Bench grinder wheels and floor stand grinder wheels



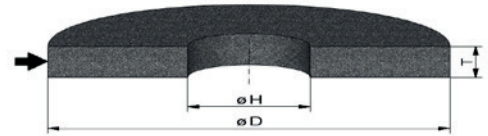
Application:	Alloyed and unalloyed steel
Type of abrasive:	Aluminium oxide: 10A
Shape:	Form A, straight wheel
Machine type:	Bench grinder

Dimensions		Specification	Prod.-Code
125 x 20 x 32	1)	10A 36 P 3 V 11	1218 07
		10A 46 O 5 V 12	3825 12
		10A 60 N 5 V 12	3824 10
		10A 80 N 5 V 12	7617 12
150 x 20 x 32	1)	10A 36 P 3 V 11	1218 07
		10A 46 O 5 V 12	3825 12
		10A 60 N 5 V 12	3824 10
		10A 80 N 5 V 12	7617 12
150 x 25 x 32	2)	10A 36 P 3 V 11	1218 07
		10A 46 O 5 V 12	3825 12
		10A 60 N 5 V 12	3824 10
		10A 80 N 5 V 12	7617 12
175 x 25 x 32	2)	10A 36 P 3 V 11	1218 07
		10A 46 O 5 V 12	3825 12
		10A 60 N 5 V 12	3824 10
		10A 80 N 5 V 12	7617 12
175 x 32 x 32	2)	10A 36 P 3 V 11	1218 07
		10A 60 N 5 V 12	3824 10
		10A 80 N 5 V 12	7617 12
		10A 36 P 3 V 11	1218 07
200 x 25 x 32	2)	10A 46 O 5 V 12	3825 12
		10A 60 N 5 V 12	3824 10
		10A 80 N 5 V 12	7617 12
		10A 36 P 3 V 11	1218 07

1) also in bore size 20/25 mm available

2) also in bore size 20/25/51 mm available or optional with bushing

Bench grinder wheels and floor stand grinder wheels



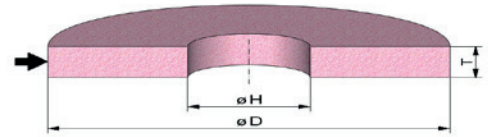
Application:	Alloyed and unalloyed steel
Type of abrasive:	Aluminium oxide: 10A
Shape:	Form A, straight wheel
Machine type:	Bench grinder

Dimensions		Specification	Prod.-Code
200 x 32 x 32	1)	10A 36 P 3 V 11	1218 07
		10A 46 O 5 V 12	3825 12
		10A 60 N 5 V 12	3824 10
		10A 80 N 5 V 12	7617 12
250 x 40 x 51		10A 36 P 3 V 11	1218 07
		10A 60 N 5 V 12	3824 10
300 x 40 x 51	2)	10A 24 Q 3 V 11	3032 12
		10A 36 P 3 V 11	1218 07
		10A 46 O 5 V 12	3825 12
		10A 60 N 5 V 12	3824 10
300 x 40 x 76		10A 24 Q 3 V 11	3032 12
		10A 36 P 3 V 11	1218 07
		10A 46 O 5 V 12	3825 12
125 x 19 Recess		10A 60 N 5 V 12	3824 10
		10A 24 Q 3 V 11	3032 12
		10A 36 P 3 V 11	1218 07
400 x 50 x 127		10A 46 O 5 V 12	3825 12
		10A 60 N 5 V 12	3824 10
		10A 24 Q 3 V 11	3032 12
		10A 36 P 3 V 11	1218 07

1) also in bore size 20/25/51 mm available or optional with bushing

2) also in bore size 76 mm available

Bench grinder wheels and floor stand grinder wheels

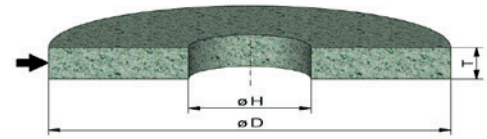


Application:	Alloyed and unalloyed steel
Type of abrasive:	Aluminium oxide: 10A
Shape:	Form A, straight wheel
Machine type:	Bench grinder

Dimensions		Specification	Prod.-Code
150 x 20 x 32	1)	40A 46 M 5 V 13	7351 08
		40A 60 M 5 V 13	8027 08
		40A 80 M 5 V 13	706 08
150 x 25 x 32	2)	40A 46 M 5 V 13	7351 08
		40A 60 M 5 V 13	8027 08
		40A 80 M 5 V 13	706 08
175 x 25 x 32	2)	40A 46 M 5 V 13	7351 08
		40A 60 M 5 V 13	8027 08
		40A 80 M 5 V 13	706 08
175 x 32 x 32	2)	40A 46 M 5 V 13	7351 08
		40A 60 M 5 V 13	8027 08
		40A 80 M 5 V 13	706 08
200 x 25 x 32	2)	40A 46 M 5 V 13	7351 08
		40A 60 M 5 V 13	8027 08
		40A 80 M 5 V 13	706 08
200 x 32 x 32	2)	40A 46 M 5 V 13	7351 08
		40A 60 M 5 V 13	8027 08
		40A 80 M 5 V 13	706 08
250 x 32 x 51		40A 46 M 5 V 13	7351 08
		40A 60 M 5 V 13	8027 08
300 x 40 x 51	3)	40A 46 M 5 V 13	7351 08
		40A 60 M 5 V 13	8027 08
300 x 40 x 76		40A 46 M 5 V 13	7351 08
125 x 19 Recess		40A 60 M 5 V 13	8027 08

- 1) also in bore size 20/25 mm availabel
- 2) also in bore size 20/25/51 mm availabel
- 3) also in bore size 76 mm availabel or optional with bushing

Bench grinder wheels and floor stand grinder wheels

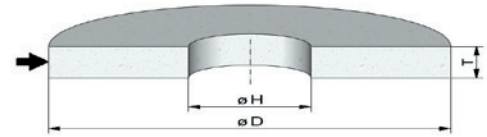


Application:	Carbide Tools
Type of abrasive:	Silicon carbide: 57C
Shape:	Form A, straight wheel
Machine type:	Bench grinder

Dimensions	Specification	Prod.-Code
125 x 20 x 32	1) 57C 80 I 5 V 53	7612 12
150 x 20 x 32	1) 57C 60 J 4 V 53	5578 00
	57C 80 I 5 V 53	7612 12
150 x 25 x 32	2) 57C 60 J 4 V 53	5578 00
	57C 80 I 5 V 53	7612 12
175 x 25 x 32	2) 57C 60 J 4 V 53	5578 00
	57C 80 I 5 V 53	7612 12
175 x 32 x 32	2) 57C 60 J 4 V 53	5578 00
	57C 80 I 5 V 53	7612 12
200 x 25 x 32	2) 57C 46 J 4 V 53	5587 00
	57C 60 J 4 V 53	5578 00
	57C 80 I 5 V 53	7612 12
200 x 32 x 32	2) 57C 46 J 4 V 53	5587 00
	57C 60 J 4 V 53	5578 00
	57C 80 I 5 V 53	7612 12
250 x 32 x 32	2) 57C 60 J 4 V 53	5578 00
	57C 80 I 5 V 53	7612 12
250 x 40 x 32	2) 57C 80 I 5 V 53	7612 12
300 x 40 x 51	3) 57C 46 J 4 V 53	5587 00
	57C 60 J 4 V 53	5578 00
	57C 80 I 5 V 53	7612 12
300 x 40 x 76	57C 46 J 4 V 53	5587 00
125 x 19 Recess	57C 60 J 4 V 53	5578 00
	57C 80 I 5 V 53	7612 12

- 1) also in bore size 20/25 mm availabel
- 2) also in bore size 20/25/51 mm availabel
- 3) also in bore size 76 mm availabel or optional with bushing

Bench grinder wheels and floor stand grinder wheels



Application:	Woodworking tools
Type of abrasive:	Aluminium oxide: 35A
Shape:	Form A, straight wheel
Machine type:	Bench grinder

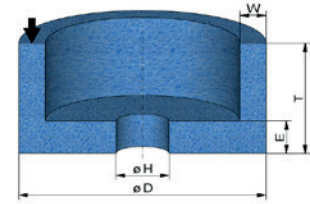
Dimensions	Specification	Prod.-Code
125 x 25 x 32	1) 35A 46 J 6 V 92	779 00
	35A 60 K 6 V 92	2329 00
	35A 80 I 6 V 92	995 00
150 x 20 x 32	1) 35A 46 J 6 V 92	779 00
	35A 60 K 6 V 92	2329 00
	35A 80 I 6 V 92	995 00
150 x 25 x 32	2) 35A 46 J 6 V 92	779 00
	35A 60 K 6 V 92	2329 00
	35A 80 I 6 V 92	995 00
175 x 25 x 32	2) 35A 46 J 6 V 92	779 00
	35A 60 K 6 V 92	2329 00
	35A 80 I 6 V 92	995 00
175 x 32 x 32	2) 35A 46 J 6 V 92	779 00
	35A 60 K 6 V 92	2329 00
	35A 80 I 6 V 92	995 00
200 x 25 x 32	2) 35A 46 J 6 V 92	779 00
	35A 60 K 6 V 92	2329 00
	35A 80 I 6 V 92	995 00
200 x 32 x 32	2) 35A 46 J 6 V 92	779 00
	35A 60 K 6 V 92	2329 00
	35A 80 I 6 V 92	995 00

1) also in bore size 20/25 mm availabel

2) also in bore size 20/25/51 mm availabel or optional with bushing.

Tool grinding

Cup-Wheels, Type 6 straight

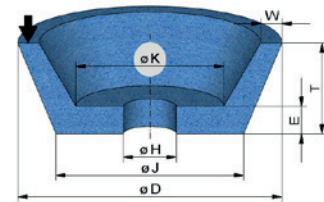


Application:	Turning, milling and drilling tools
Type of abrasive:	Aluminium oxide:35A; Silicon carbide: 57C; Sintered aluminium oxide: 70A
Shape:	D-Cup, cylindrical

Dimensions	Specification	Prod.-Code	Application
D 80 DIN 69149	1) 35A 54 I 6 V 92	1514 00	universal medium
80 x 40 x 20	1) 35A 80 I 5 V 13	2262 00	universal fine
D 100 DIN 69149	1) 35A 46 I 6 V 92	1120 00	universal rough
100 x 50 x 20	1) 35A 54 I 6 V 92	1514 00	universal medium
Recess 80 x 40 o.90 x 40	1) 35A 80 I 5 V 13	2262 00	universal fine
Recess 80 x 40 o.90 x 40	70A 54 I 8 V 84-30	454 68	high-alloyed and hardened steel
Recess 80 x 40	57C 80 I 5 V 53	7612 12	Stellite
D 125 DIN 69149	1) 35A 46 I 6 V 92	1120 00	universal rough
125 x 63 x 32	1) 35A 54 I 6 V 92	1514 00	universal medium
	1) 35A 80 I 5 V 13	2262 00	universal fine
	70A 54 I 8 V 84-30	454 68	high-alloyed and hardened steel
	70A 54 K 6 V 84-30	50057 00	high-alloyed and hardened steel
D 150 DIN 69149	1) 35A 54 I 6 V 92	1514 00	universal medium
150 x 80 x 32	70A 54 I 8 V 84-30	454 68	high-alloyed and hardened steel

1) also available with edge hardening 22 (improves the edge stability of the cup wheels)

Cup-Wheels, Type 11 straight

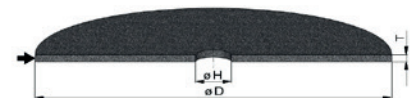


Application:	Turning, milling and drilling tools
Type of abrasive:	Aluminium oxide: 35A; Sintered aluminium oxide: 70A
Shape:	E-Cup, tapered

Dimensions	Specification	Prod.-Code	Application
E 80 DIN 69149 80 x 32 x 20	1) 35A 54 I 6 V 92	1514 00	universal medium
	70A 54 I 8 V 84-30	454 68	high-alloyed and hardened steel
E 100 ISO 11 100 x 40 x 20	1) 35A 54 I 6 V 92	1514 00	universal medium
	70A 54 I 8 V 84-30	454 68	high-alloyed and hardened steel
E 125 DIN 69149 125 x 45 x 20	1) 35A 46 I 6 V 92	1120 00	universal grob
	1) 35A 54 I 6 V 92	1514 00	universal mittel
	70A 54 I 8 V 84-30	454 68	high-alloyed and hardened steel
E 150 DIN 69149 150 x 50 x 32	1) 35A 54 I 6 V 92	1514 00	universal mittel
	70A 54 I 8 V 84-30	454 68	high-alloyed and hardened steel

1) also available with edge hardening 22 (improves the edge stability of the cup wheels)

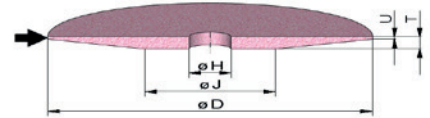
Cut-off wheels non reinforced



Application:	For cutting of styluses
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Dimensions	Specification	Prod.-Code
100x1x20	10A 60 O B	900505 20

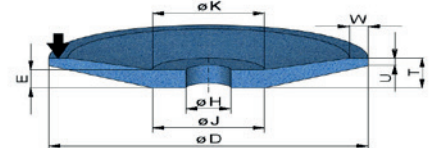
Dish grinding wheel, Type 3



Application: **Turning and milling tools**
 Type of abrasive: Aluminium oxide: 40A
 Shape: Type 3 (A-Cup)

Dimensions	Specification	Prod.-Code	Application
150/75 x 8/2 x 32	40A 60 J 5 V 13	7301 00	universal

Dish grinding wheel, Type 12

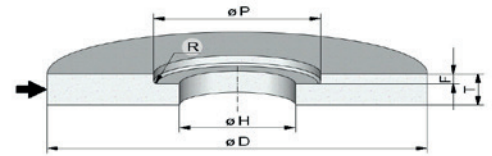


Application: **Turning and milling tools**
 Type of abrasive: Aluminium oxide: 40A; Sintered aluminium oxide: 70A
 Shape: Type 12 (B-Cup)

Dimensions	Specification	Prod.-Code	Application
Type B - ISO Type No. 12			
125/61 x 13/3,2 x 32	40A 60 J 5 V 13	7301 00	universal
	70A 54 K 6 V 84 -30	50057 00	high-alloyed and hardened steel
	70A 60 I 6 V 196 -50*	457 00	high-alloyed and hardened steel
150/66 x 16/3,2 x 32	40A 60 J 5 V 13	7301 00	universal
	70A 54 K 6 V 84 -30	50057 00	high-alloyed and hardened steel

*) sintered share: 50%

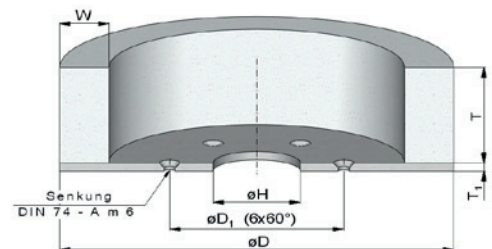
Drill grinding



Application: **Drilling tool**
 Type of abrasive: Aluminium oxide: 35A
 Shape: Type A
 Machine type: Schanbacher

Dimensions	Specification	Prod.-Code	Application
175 x 32 x 14 Recess 90 x 20	35A 46 L 5 V 13	702 00	universal

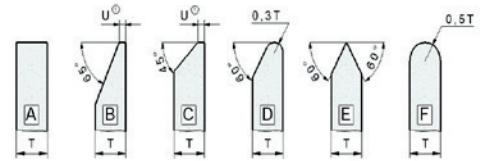
Drill grinding



Application: **Drilling tool**
 Type of abrasive: Aluminium oxide: 35A
 Shape: Type A
 Machine type: Wedevag, Oliver

Dimensions	Specification	Prod.-Code	Application
229 x 50 x 125/127 complete on body	35A 54 M 3 V 13	7326 81	universal

Wheels for saw sharpening



Application:	Sharpening of saw blades
Type of abrasive:	Aluminium oxide: 35A
Shape:	Type A and all edge shapes

Dimensions	Specification	Prod.-Code	Application
150 x 4/6/8 x 25	35A 60 M 6 V 92	2204 00	Gatter, Bandsäge, universal
150 x 10 x 32	35A 60 M 6 V 92	2204 00	Gatter, Bandsäge, universal
	35A 46 J 6 V 94	1531 00	CV universal
200 x 4/6/8 x 32	35A 60 M 6 V 92	2204 00	Gatter, Bandsäge, universal
	35A 46 J 6 V 94	1531 00	CV universal
200 x 10/12 x 32	35A 46 J 6 V 94	1531 00	CV universal
	35A 60 K 6 V 92	1136 00	universal soft
	35A 60 L 6 V 92	745 00	universal medium
	35A 60 M 6 V 92	2204 00	universal hard
250 x 8/10/12 x 32	35A 46 J 6 V 94	1531 00	CV universal
	35A 60 K 6 V 92	1136 00	universal soft
	35A 60 L 6 V 92	745 00	universal medium
	35A 60 M 6 V 92	2204 00	universal hard

Cut-off wheels for stellite - rods

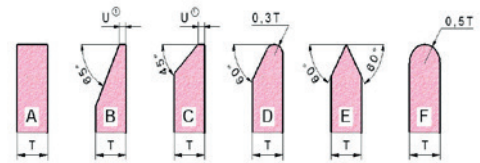
Dimensions	Specification	Prod.-Code
115 x 1,0 x 22	10A 60 U 8 BF 90	901888 45

Wheels for saw sharpening for Vollmer Lilliput machines

Dimensions	Specification	Prod.-Code
120 x 2,0 x 51	20A 46 P 9 BF 90	901568 30
	38A 46 O 2 B 70	902367 00

Tool grinding

Wheels for saw sharpening



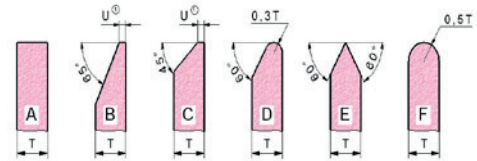
Application:	Sharpening of saw blades and woodworking
Type of abrasive:	Aluminium oxide: 35A
Shape:	Type A and all edge shapes

Dimensions	Specification	Prod.-Code	Application
150 x 1/2/3 x 25	40A 80 L 4 V 27	15 10	universal
150 x 4/5/6/8 x 25	40A 60 L 4 V 92	1672 83	universal
200 x 1,0 x 32	40A 80 L 4 V 27	15 10	universal
200 x 1,5 x 32	40A 80 L 4 V 27	15 10	universal
200 x 2,0 x 32	40A 80 L 4 V 27	15 10	universal
200 x 2,5 x 32	40A 80 L 4 V 27	15 10	universal
200 x 3,0 x 32	40A 80 L 4 V 27	15 10	universal

Bore option at ø150 mm in 20, 25, 30 or 32 mm

Tool grinding

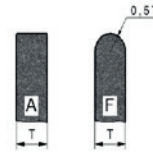
Wheels for saw sharpening



Application:	Sharpening of saw blades and woodworking
Type of abrasive:	Aluminium oxide: 40A
Shape:	Type A and all edge shapes

Dimensions	Specification	Prod.-Code	Application
200 x 3,5 x 32	40A 80 L 4 V 27	15 10	universal
200 x 4/5/6/8 x 32	40A 60 L 4 V 92	1672 83	universal

Wheels for saw sharpening

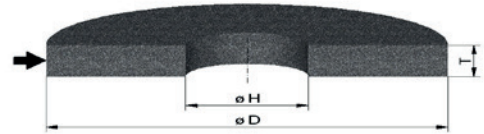


Application:	Chainsaw woodworking industry
Type of abrasive:	Aluminium oxide: 24A
Shape:	Type A and F

Dimensions	Specification	Prod.-Code	Application
145 x 3,2 x 12	1) 24A 54 L 5 V 13	3168 06	Chainsaw universal
	24A 54 M 3 V 13	3168 08	Chainsaw hard
145 x 4,0 x 12	1) 24A 54 L 5 V 13	3168 06	Chainsaw universal
	24A 54 M 3 V 13	3168 08	Chainsaw hard
145 x 4,5 x 12	1) 24A 54 L 5 V 13	3168 06	Chainsaw universal
	24A 54 M 3 V 13	3168 08	Chainsaw hard

1) also in bore 20/22 mm available

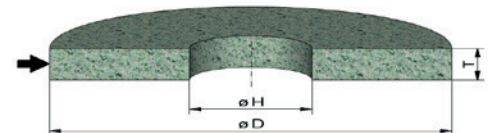
Wheels for saw sharpening/ profile grinding



Application: **HSS-Profilmesser Holzindustrie**
 Type of abrasive: Aluminium oxide: 31A
 Shape: Type A
 Machine type: Weinig Rondamat

Dimensions	Specification	Prod.-Code	Application
225 x 5 x 60	131A 100 I 5 V 13	50159 00	universal fine
	131A 60 J 5 V 13	50160 00	universal medium

Grinding wheels for chip breaker fluts



Application: **Chip breaker fluts**
 Type of abrasive: Silicon carbide: 57C
 Shape: Type A

Dimensions	Specification	Prod.-Code	Application
150 x 6 x 20	57C 120 L 4 V 50	2024 00	universal
175 x 6 x 32/51	57C 120 L 4 V 50	2024 00	universal
175 x10 x 32/51	57C 120 L 4 V 50	2024 00	universal
200 x 6 x 32/51	57C 120 L 4 V 50	2024 00	universal

Dressing stone and equipment

Dimensions	Specification	Prod.-Code
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Dressing stone for sharpening

100 x 25 x 15	50C 36 R V 53	3097 81
125 x 30 x 20	50C 36 R V 53	3097 81
200 x 50 x 25	50C 14 R 2 V 53	2972 30
200 x 50 x 25	50C 24 R V 53	3097 30

Handpads for the Stone working industry

200 x 50 x 25	57C 30 L 4 V 51	2006 00
200 x 50 x 25	57C 60 K 4 V 51	1925 00
200 x 50 x 25	57C 80 K 4 V 51	1908 00

Sharpening stones for CBN- and DIA-wheels

100 x 25 x 15	35A 180 G 6 V 92 (mittel)	1383 00
	35A 320 H 3 V 92 (fein)	5601 10
100 x 50 x 25	57C 180 C B 70	8845 00

Sharpening for core bits / DIA -TS

280 x 110 x 53	35A 46 K 8 V 84	2620 68
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RONDOR-dressing equipment

Modell 00	Abrichten von Schleifscheiben bis \varnothing 75 mm
Modell 0	Abrichten von Schleifscheiben bis \varnothing 150 mm
Modell I	Abrichten von Schleifscheiben bis \varnothing 200 mm

RONDOR-dressing pegtopfor RONDOR-dressing equipment

for Modell 00	\varnothing 35 mm
for Modell 0	\varnothing 45 mm
for Modell I	\varnothing 55 mm

Hand Abrasives

Dimensions	Specification
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Combi-dressing stone

100 x 50 x 20	57C
125 x 50 x 20	57C
150 x 50 x 25	57C
200 x 50 x 25	57C

Perfect-chunk

80 x 25 x 20	No. 3
100 x 50 x 20	No. 4
115 x 60 x 20	No. 5
125 x 75 x 20	No. 6
150 x 50 x 20	No. 7
200 x 50 x 20	No. 8

Yellow-chunk

100 x 50 x 20	No. 4
115 x 60 x 20	No. 5
125 x 75 x 20	No. 6
150 x 50 x 20	No. 7

1 Pieces/Box, Min. Purchase 5 pieces

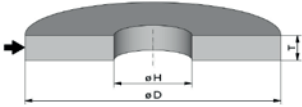
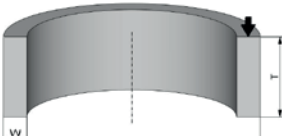
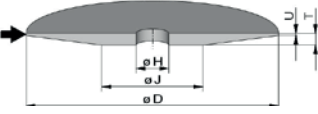
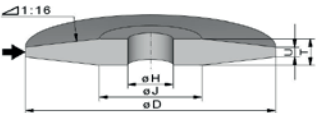
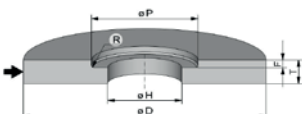
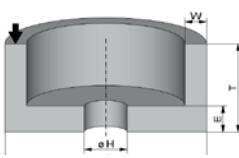
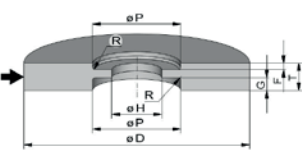
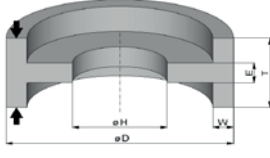
Bushings for grinding wheels

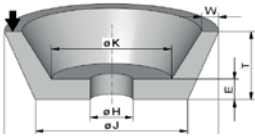
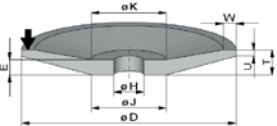
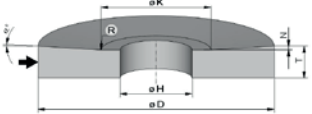
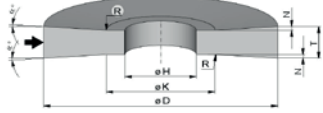
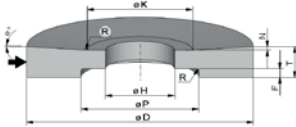
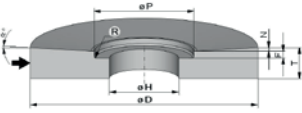
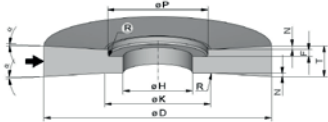
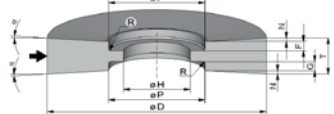
Dimension: diameter x thickness x bore

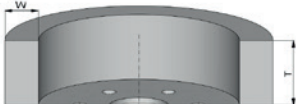
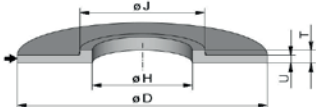
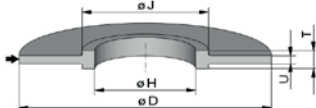
D x T x H	D x T x H	D x T x H	D x T x H
20 x 6 x 8 mm	25 x 6 x 8 mm	32 x 9 x 12 mm	51 x 9 x 25
20 x 6 x 10 mm	25 x 6 x 10 mm	32 x 9 x 13 mm	51 x 9 x 30
20 x 6 x 12 mm	25 x 6 x 12 mm	32 x 9 x 14 mm	51 x 9 x 32
20 x 6 x 13 mm	25 x 6 x 13 mm	32 x 9 x 15 mm	51 x 9 x 35
20 x 6 x 14 mm	25 x 6 x 14 mm	32 x 9 x 16 mm	51 x 9 x 40
20 x 6 x 15 mm	25 x 6 x 15 mm	32 x 9 x 17 mm	
20 x 6 x 16 mm	25 x 6 x 16 mm	32 x 9 x 18 mm	
20 x 6 x 17 mm	25 x 6 x 17 mm	32 x 9 x 20 mm	
20 x 6 x 18 mm	25 x 6 x 18 mm	32 x 9 x 22 mm	
	25 x 6 x 20 mm	32 x 9 x 25 mm	
	25 x 6 x 22 mm	32 x 9 x 30 mm	
20 x 6 x 1/2"	25 x 6 x 1/2"	32 x 9 x 1/2"	
	25 x 6 x 3/4"	32 x 9 x 3/4"	
		32 x 9 x 1"	

Plastic flanges (Polylink)

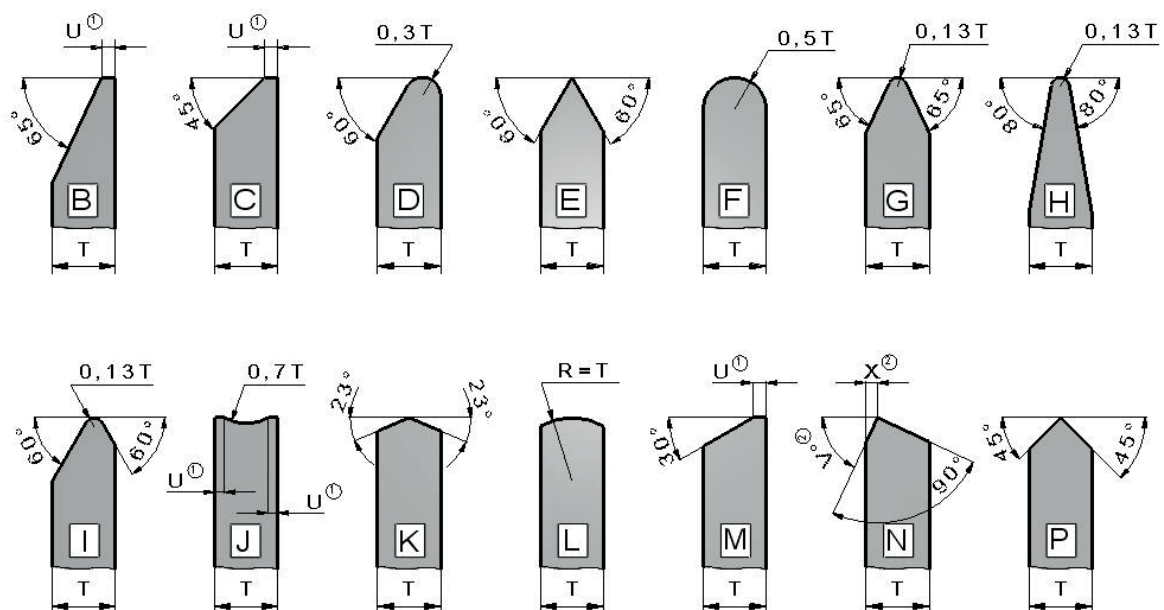
Prod.-Code	Dimensions	Prod.-Code	Dimensions
ZFB-420	22 x 18 x 0,5 mm	ZFB-429	120 x 77 x 0,5 mm
ZFB-418	25 x 14,5 x 0,5 mm	ZFB-452	120 x 91 x 0,5 mm
ZFB-421	32 x 18 x 0,5 mm	ZFB-439	125 x 33 x 0,5 mm
ZFB-422	40 x 22 x 0,5 mm	ZFB-430	130 x 77 x 0,5 mm
ZFB-423	45 x 34 x 0,5 mm	ZFB-457	150 x 102 x 0,5 mm
ZFB-419	53 x 24 x 0,5 mm	ZFB-446	160 x 53 x <u>0,3</u> mm
ZFB-424	53 x 34 x 0,5 mm	ZFB-444	160 x 118 x 0,5 mm
ZFB-448	55 x 26 x 0,5 mm	ZFB-432	180 x 128 x 0,5 mm
ZFB-459	60 x 41 x 0,5 mm	ZFB-456	180 x 146 x 0,5 mm
ZFB-449	60 x 50 x 0,5 mm	ZFB-445	200 x 128 x 0,5 mm
ZFB-441	70 x 33 x 0,5 mm	ZFB-438	206 x 162 x 0,5 mm
ZFB-425	73 x 54 x 0,5 mm	ZFB-440	230 x 162 x 0,5 mm
ZFB-447	80 x 61 x 0,5 mm	ZFB-451	250 x 128 x 0,5 mm
ZFB-454	81 x 56 x 0,5 mm	ZFB-433	255 x 204 x 0,5 mm
ZFB-453	90 x 41 x 0,5 mm	ZFB-442	255 x 204 x <u>0,3</u> mm
ZFB-450	90 x 66 x 0,5 mm	ZFB-458	275 x 205 x 0,5 mm
ZFB-426	106 x 54 x 0,5 mm	ZFB-455	310 x 205 x 0,5 mm
ZFB-437	110 x 33 x 0,5 mm	ZFB-435	315 x 255 x 0,5 mm
ZFB-427	113 x 77 x 0,5 mm	ZFB-431	375 x 306 x 0,5 mm
ZFB-428	120 x 51 x 0,5 mm	ZFB-443	380 x 205 x 0,5 mm
ZFB-461	165 x 130 x 0,5 mm	ZFB-436	430 x 306 x 0,5 mm

Type	Picture	Description	Krebs & Riedel article group
1		Plain wheel	100
2		Ring wheel	126
3		Tapered one side	200
4		Tapered both side	204
5		Recessed one side	101
6		Straight cup	413
7		Recessed both side	102
9		Duplex straight cup	/

Type	Picture	Description	Krebs & Riedel article group
11		Tapered cup	417
12		Dish wheel	416
20		Relieved one side	202
21		Relieved both side	203
22		Relieved one side - recessed opposite side	208
23		Relieved and recessed one side	108
25		Relieved both sides and recessed one side	124
26		Relieved and recessed both sides	125

Type	Picture	Description	Krebs & Riedel article group
35		Wheel cemented or mounted to backplate	316
38		hub one side	105
39		hub both sides	116

Edge shape



Application directives

Before using the grinding wheel at the customer, check the following items:

- Check grinding wheels on damages in packaging and damages during transport
- Vibration free, dry and frost protected storage of grinding wheels
- Ringing test before mounting
- Check of the clamping flange, layout, dimension according to the recommendation of the grinding machine manufacturer and to the specifications to DIN ISO 666 and FEPA - SAFETY - CODES
- Mounting of the grinding wheel according FEPA - SAFETY - CODE
- For clamping use soft or elastic blotters (paperboard, felt plastic, rubber)
- Clamping flange must be tightened crosswise (use torque key)
- Precision balancing of grinding wheels before use
- Check the adjusted wheelspeed (rpm) on the grinding machine. Attention: It is not allowed to use the grinding wheel when the speed (rpm) values on the grinding machine are higher than the wheelspeed mentioned on the grinding wheel certificate.

Further information:

- BGV-D12 „Schleif- und Bürstwerkzeuge“
- BGI 543 „Schleifer“
- FEPA - SAFETY - CODE

Our Manufacturing Programm

Aluminium oxide and silicon carbide wheels in vitrified and resin bond for most industrial applications; outer diameters up to 900mm:

- cylindrical grinding
- surface grinding
- tool grinding
- centreless grinding
- gear grinding
- rough grinding

Abrasive cut-off wheels with resin bond, with or without fibre-glass reinforcement; outer diameters up to 600mm:

- straight cutting
- swing frame cutting
- rotary cutting

Wheels for fettling and snagging, with or without fibreglass reinforcement; for use in contract fettling shops and foundries:

- grinding wheels for swing frame grinders
- grinding wheels for floor stand grinders
- grinding wheels for grinding manipulators

Vitrified diamond and CBN grinding wheels for peripheral speeds up to 200m/s:

- internal grinding
- surface grinding
- cylindrical grinding
- tool grinding
- special grinding processes

