

**assfalg**  
TOOLS

● WELDING SEAM PREPARATION

● VIBRATORY GRINDING

● CONTOUR MACHINING

**assfalg**  
MACHINES

**assfalg**  
MAGNETS

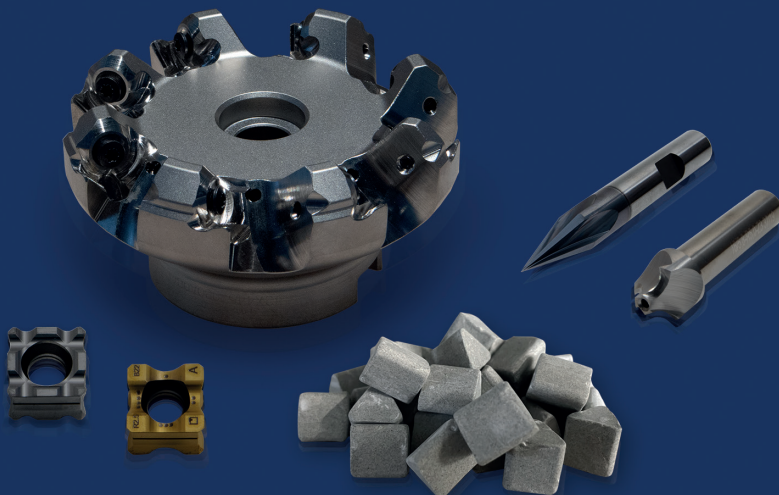
● ROUNDING EDGES

● TOOL GRINDING

# Tools and accessories

## Deburring | Chamfering

Rotatable inserts, hard metal-form cutters,  
Grinding disks and spare parts for the  
Assfalg chamfering and deburring machines.



**The Ace for Metal**

MAGNETS MACHINES TOOLS

**Assfalg GmbH**

Buchstraße 149  
73525 Schwäbisch Gmünd  
Germany

Tel +49 (0) 71 71 92 505-0  
Fax +49 (0) 71 71 92 505-50

info@assfalg-metal.com  
www.assfalg-metal.com

Edition: 06.2022

The right of changes and deviating pictures is reserved. Liability is excluded.

Design and production:  
Hela Werbung GmbH | www.hela.com

## Accessories suitable for Handheld machines



**Mango II |  
Universalhandgriff A  
| GLO-BURR** 05  
Hand deburrer



**SMA 20** 15  
Chamfering Machine,  
hand held



**DHB 330 | DHB 520** 06  
Pneumatic hand belt grinder



**SMA 30 | 40 | 50 | 60** 16  
Chamfering Machine,  
hand held



**AG 360 | AG 460 |  
GDS 009 | 101-E** 07  
Pneumatic grinders



**ASO 760-2** 22  
Chamfering Machine,  
hand held



**MTQ 100 MH |  
F3 | F6 | S3 | MT W** 08  
Electric grinders



**ASO 300** 12  
Chamfering Machine,  
hand held



**ASO 310** 13  
Chamfering Machine,  
hand held



**ASO 313 | ASO 312** 14  
Chamfering Machine,  
hand held

# Deburring | Chamfering

## Accessories

### Accessories suitable for Mobile and stationary machines

### Stationary machines



**KBM 18**  
Chamfering Machine **23**



**CHP**  
Chamfering Machine **23**



**Quicker |  
Maxi quicker**  
Chamfering Machine **24**



**ASO 900 | 930**  
Chamfering Machine **25**



**ASO 910 | 920**  
Chamfering Machine **26**



**BKE 550**  
Sheet Deburring Machine **27**



**AF 165**  
Bevelling Machine **28**



**KSM 125 | KSM 130**  
Chamfer Grinding Machine **29**



**Speedy Prisma  
210**  
Bevelling Machine **30**



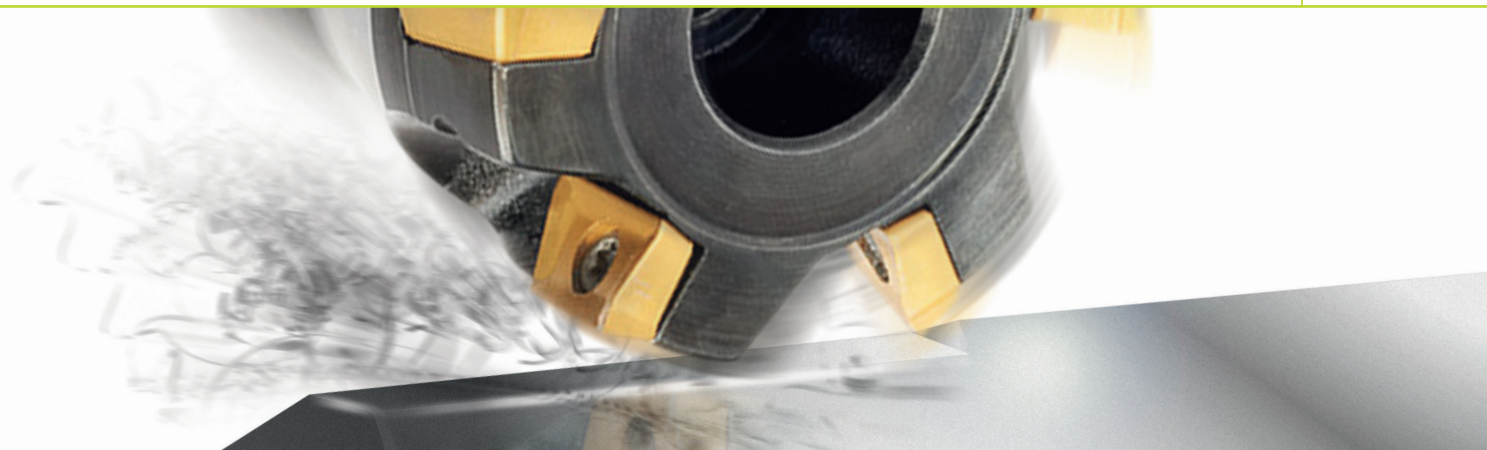
**FS 5**  
Bevelling Machine **31**



**ASO 850 - K**  
Chamfering Machine **32**



**ASO 650**  
Chamfering Machine **33**



**ASO 160**  
Chamfering Machine **35**



**KKF 4-SL**  
Chamfering Machine  
for Contours **49**



**WKF 170**  
Chamfering Machine **36**



**KKF 3-SL**  
Chamfering Machine  
for Contours **56**



**MMB 400 | 500 | 600**  
Chamfering Machine **37**



**TV 95-SL**  
Tub Vibrator |  
Stone Vibration Deburring and  
Slide Grinding Machine **61**



**Speedy Kontur**  
**270 | 320**  
Bevelling Machine  
for Contours **38**



**TV 15-SL | 40-SL |**  
**100-SL | 200-SL**  
Tub Vibrator |  
Stone Vibration Deburring and  
Slide Grinding Machine **61**



**ASO 600 - ASL**  
Bevelling Machine  
for Contours **43**



**ASM 18 | 60**  
Centrifugal Grinding Machine **62**



**KKE 1 | 2**  
Bevelling Machine  
for Contours **43**



**RV 40-SL | 120-SL |**  
**220-SL | 420-SL**  
Rotary Vibrator |  
Stone Vibration Deburring and  
Slide Grinding Machine **63**



**RT 200 | 400 |**  
**600 | 800**  
Rotary Dryer |  
for the Rotary Vibrator **63**

# Deburring | Chamfering

## Accessories

### Accessories suitable for Stationary machines

---



**Accessories for:** **64**  
all Slide grinding machines |  
Centrifugal grinding  
machines |  
Rotary dryer



**MZ 90 |** **69**  
**ENVIRO 1000**  
Water treatment



**UA 5** **70**  
Power Engine



**EDG 213 | 1226** **71**  
Drill grinder






**Neutrix** **73**  
Electrode grinding machine

Accessories suitable for

# Mango II | Universal Hand Tool A | GLO-BURR



## Spare parts

	Description	Details	No.	
Blade E	<b>Set E Universal hand tool A</b>	with blade holder B, blade B10 B20	84	
	<b>Set E Universal hand tool A</b>	with blade holder E, blade E100, E200 & E300	87	
 Hand tool 19272	<b>Mango II</b>	for blade holder B, C, E and blade B, C, E	61111	
	<b>Universal hand tool A</b>	for blade holder B, C, E and blade B, C, E	63	
	<b>GLO-BURR</b>	integrated blade holder, for blade E	63258	
	<b>Blade holder</b>	Typ B	59	
Blade C	<b>Blade holder</b>	Typ C	61110	
	<b>Blade holder</b>	Typ E	62	
	 Blades 9792	<b>Replacement blade B10</b>	for blade holder B	69
<b>Replacement blade B20</b>		for blade holder B	70	
<b>Replacement blade C40</b>		for blade holder C	9792	
<b>Replacement blade C42</b>		for blade holder C	11898	
<b>Replacement blade E100</b>		for blade holder E	75	
<b>Replacement blade E200</b>		for blade holder E	76	
<b>Replacement blade E200P</b>		for blade holder E	19272	
<b>Replacement blade E300</b>		for blade holder E	77	
Blade B				
		70		

\* further replacement blades on request

Handle (Mango II or Universal hand tool A)

+

Blade holder (Typ B, Typ C oder Typ E)

+

Blade (B, C oder E)



Accessories suitable for

# DHB 330 | DHB 520



## Grinding belts



42598

DHB 330



68433

DHB 520

### Field of application

Steel
Stainless Steel
Steel
Stainless Steel
Steel
Stainless Steel
Steel
Stainless Steel
Steel
Stainless Steel

### Details

corundum, grain size 60
zirconia corundum, grain size 60
corundum, grain size 80
zirconia corundum, grain size 80
corundum, grain size 100
corundum, grain size 60
zirconia corundum, grain size 60
corundum, grain size 80
zirconia corundum, grain size 80

### No.

42597
44890
42598
61518
43979
20204
68434
68432
68433

## Accessories



28668

### Field of application

**Maintenance unit**

### Details

with special oil and compressed air spiral hose

### No.

28668



Accessories suitable for

AG 360 | AG 460 |  
GDS 009 | 101-E



## Collets



	Diameter	Details	No.
AG 360	3,00 mm	for AG 360	54123
AG 460	3,00 mm	for AG 460	57836
	6,00 mm	for AG 460	57837
GDS 009	2,35 mm	for GDS 009	35945
	3,00 mm	for GDS 009	35947
101-E	2,35 mm	for 101-E	28201
	3,00 mm	for 101-E	28202

## Accessories



Description	Details	No.
<b>Maintenance unit</b>	with special oil and compressed air spiral hose	28668

**Rotary burrs + Grinding pins** see table on page 09 - 11

Accessories suitable for




MTQ 100 MH | F3 |  
F6 | S3 | MT W



## Collets

	Diameter	Details	No.
 19542	F3   S3 2,35 mm	for F3 and S3	19538
	3,00 mm	for F3 and S3	19539
 19544	F6 2,35 mm	for F6	19542
	3,00 mm	for F6	19543
	6,00 mm	for F6	19544
 19544	MT W 2,35 mm	for MT W 90° and MT W 50°	62372
	3,00 mm	for MT W 90° and MT W 50°	66789
 19544	MTQ 100 MH 2,35 mm	for MTQ 100 MH	68177
	3,00 mm	for MTQ 100 MH	68178

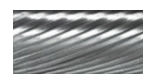
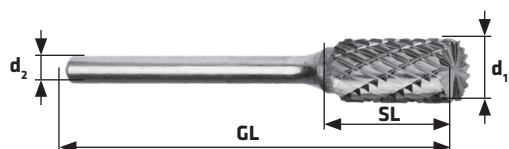
## Accessories

	Description	Details	No.
 27094	Foot switch for control unit	MT40 & MTQ/100	27094
	Foot switch for control unit	MT50	20579
 69087	Angle handpiece for MT W	W 90°	28888
	Angle handpiece for MT W	W 50°	63411
 69087	Handpiece holder	for motor handpiece	22079
	Chipping sign	L Protect TS (table stand)	35561
	Chipping sign	L Protect SH (gooseneck)	29978
	Holder for L Protect SH	magnet socle	54252
	Holder for L Protect SH	angle feet	63479
	Holder for L Protect SH	screw clamp	37383
	Magnifying glass with suction cups	for LED L Protect SH work lamp	69087








Rotary burrs + Grinding pins see table on page 09 - 11

Rotary burrs suitable for

# all pneumatic & electric grinders



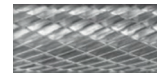
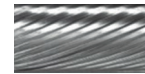
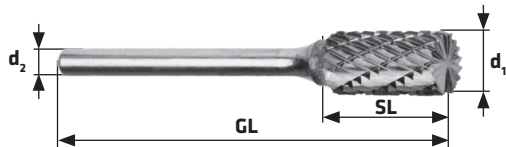
## Carbide milling pins

		d1	d2	SL	GL	No. Tooth N (3)	No. Tooth C (6)
	<b>Cylinder without end tothing</b>	3,0	3,0	14,0	38	26990	25317
		6,0	6,0	18,0	50	25318	27868
		6,3	3,0	12,7	45	72827	5159
		8,0	6,0	19,0	64	72828	72829
	<b>Cylinder with end tothing</b>	3,0	3,0	14,0	38	12361	26991
		6,0	6,0	18,0	50	72800	13954
		6,3	3,0	12,7	55	26992	26993
		8,0	6,0	19,0	64	26994	26995
	<b>Ball nosed cylinder</b>	3,0	3,0	14,0	38	72832	26997
		6,0	6,0	18,0	50	24469	14340
		6,3	3,0	12,7	44	26998	26999
		8,0	6,0	19,0	63	27000	27001
	<b>Ball</b>	3,0	3,0	2,5	38	27018	27019
		6,0	6,0	4,7	50	24468	27860
		6,3	3,0	5,0	38	27020	27021
		8,0	6,0	6,0	52	72833	31040
	<b>Oval</b>	3,0	3,0	5,5	38	72834	72836
		6,0	6,0	10,0	50	72835	72837
		6,3	3,0	9,5	42	27014	27015
		9,5	6,0	16,0	60	27016	27017
	<b>Ball nosed tree</b>	3,0	3,0	14,0	38	72838	72885
		6,0	6,0	18,0	50	72839	72886
		6,35	3,0	12,7	45	27002	27003
		9,6	6,0	19,0	64	27004	27005
	<b>Tree</b>	3,0	3,0	14,0	38	37057	27007
		6,0	6,0	18,0	50	8555	72887
		6,3	3,0	12,7	45	27008	27009
		8,0	6,0	19,0	64	27026	27027





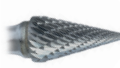



\* other versions on request

Rotary burrs suitable for

# all pneumatic & electric grinders



## Carbide milling pins

		d1	d2	SL	GL	No. Tooth N	No. Tooth C
	<b>Flame</b>	3,0	3,0	6,0	38	19712	35076
		6,0	6,0	14,0	50	62151	35077
		8,0	6,0	19,0	64	35078	35081
	<b>Cone 60°</b>	3,0	3,0	2,5	38	58614	72890
		6,0	6,0	4,0	50	72888	72891
		9,5	6,0	8,0	56	72889	72892
	<b>Cone 90°</b>	3,0	3,0	1,5	38	72893	72894
		6,0	6,0	3,0	50	9917	72895
		9,5	6,0	4,7	53	33552	72896
	<b>Ball nosed cone</b>	3,0	3,0	10,0	38	72898	72899
		6,0	6,0	18,0	50	15676	24761
		8,0	6,0	25,4	70	27024	27025
	<b>Cone</b>	3,0	3,0	8,0	38	72900	72901
		6,0	6,0	12,7	50	42930	72902
		6,3	3,0	12,7	49	27030	27031
		9,5	6,0	16,0	64	27032	27033
	<b>Inverted Cone</b>	3,0	3,0	4,0	38	8563	15219
		6,0	6,0	8,0	50	72904	72907
		6,3	3,0	6,0	39	72903	72906
		9,5	6,0	9,5	55	72905	72908
					d <sub>1</sub>		
	<b>Set consisting of:</b> Cylinder, Ball nosed cylinder, Ball, Flame, Tree, Ball nosed cone, Cone, Ball nosed tree, Inverted Cone				3	19769	26885
	<b>Set consisting of:</b> Cylinder, Ball nosed cylinder, Tree, Ball nosed cone, Cone, Ball nosed tree				6	*auf Anfrage	19766







\* other versions on request

Grinding pins suitable for

# all pneumatic & electric grinders



## Diamond grinding pins

		$d_1$ [mm]	$d_2$ [mm]	Grain fine - coarse	No.
	<b>Cylinder</b>	0,4 - 6,0	3,0   6,0	D 252 - D 30	-
	<b>Ball</b>	0,5 - 10,0	3,0   6,0	D 250 - D 30	-
	<b>Cone 90°</b>	3,0 - 10,0	3,0   6,0	D 252 - D 30	-
	<b>Cone</b>	0,1 - 3,0	3,0	D 252 - D 30	-
	<b>Set consisting of:</b> Cylinder, Inverted cone, Ball nosed cone, Ball, Cone, Cone 90°, Ball nosed tree, Cone, Round cone, Ball nosed cone, Flame		3,0	mittel	42730
				fein	42748
	<b>Set bestehend aus:</b> Cylinder, Inverted cone, Ball nosed cone, Ball, Cone, Cone 60°, Ball nosed tree, Tree, Ball nosed cone, Wheel		6,0	mittel	42747
				grob	42736

\* other versions on request

Accessories suitable for

# ASO 300



## Chamfer inserts



30228

Field of application	Details	No.
Steel, Stainless steel, Alu	TC0802 coated	30228

## Accessories



70516



28668



32202

Description	Details	No.
<b>Jokisch Solis Pina V4B wax pencil</b>	for edge milling of SS/ MS, 300 g	70516
<b>Maintenance unit</b>	with special oil and compressed air spiral hose	28668
<b>Screw grease</b>	tube with 14g	32202

## Spare parts



62232



62233



62106



62108



62107



13394

Description	Details	No.
<b>Worm screw</b>	M4 x 4 mm, item 1	62232
<b>Guide plate set</b>	item 2 and item 3	62233
<b>Scale ring set</b>	item 6 and item 7	62234
<b>Screw</b>	for ball bearing, item 9	62106
<b>Ball bearing</b>	Ø 6,0 mm, item 10	62107
<b>Screw</b>	insert milling cutter, item 12	62108
<b>Cutter head</b>	item 13	62125
<b>Connecting nipple</b>	G 1/4" external thread	13394

Accessories suitable for

# ASO 310



## Chamfer inserts



21265



36804

Field of application	Details	No.
Steel	X.9 Cermet	21265
Stainless steel	X.9 SP4019	25531
Alu, Plastic	X.9 alu polished	36804

## Radius inserts



43858



52593

Field of application	Details	No.
Steel	R1	43858
Steel	R2	52593

## Accessories



70516



28668



32202

Description	Details	No.
<b>Jokisch Solis Pina V4B wax pencil</b>	for edge milling of SS/ MS, 300 g	70516
<b>Maintenance unit</b>	with special oil and compressed air spiral hose	28668
<b>Screw grease</b>	tube with 14g	32202
<b>Stop sleeve</b>	Ø 13 mm for sheets ≥2 mm and radius inserts, item 11	27739
<b>Plastic disc</b>	item 2	46819



46819



27739

## Spare parts



25520



13394



23396



25354



27646



9690



23397

Description	Details	No.
<b>Cutter head</b>	item 14	25520
<b>Screw</b>	for inserts, item 12	9690
<b>Ball bearing</b>	Ø 11 mm, item 11	23396
<b>Spring washer</b>	item 10	25354
<b>Cap nut</b>	item 9	23397
<b>Steel disc</b>	item 2	27646
<b>Screw</b>	for steel and plastic disc, item 1	70188
<b>Connencting nipple</b>	G 1/4" external thread	13394

Accessories suitable for

# ASO 313 | ASO 312



## Chamfer inserts



26439



39210

### Field of application

Steel  
Stainless steel  
Alu, Plastic

### Details

SE12 5026  
SE12 PR1225  
SE12 KW10

### No.

39720  
29948  
39210

## Radius inserts



26440

### Field of application

Steel  
Steel  
Steel

### Details

R2  
R3  
R4

### No.

28006  
28007  
26440

## Accessories



70516



28668

### Description

**Jokisch Solis Pina V4B wax pencil**  
**Maintenance unit**  
**Screw grease**

### Details

for edge milling of SS/ MS, 300 g  
with special oil and compressed air spiral hose  
tube with 14g

### No.

70516  
28668  
32202



32202

## Spare parts



27090

ASO 312

ASO 313

### Description

**Screw**  
**Screw**  
**Cutter head**  
**Cutter head**  
**Set of 2 carbon brushes**

### Details

for insert milling cutters, M4 x 7 mm, item 17  
for insert milling cutters, M4 x 7 mm, item 17  
for ASO 312, item 20  
for ASO 313, item 33  
for ASO 313, item 64

### No.

22495  
22495  
27090  
38762  
41819



28666



41819



Accessories suitable for

# SMA 20-AEF | SMA 20-APF



## Chamfer inserts



66113



62954

SX

Field of application

Alu, Plastic  
Steel, Stainless Steel

Details

SX-B10, C = 7, Cutting edges = 8  
SX-B12, C = 7, Cutting edges = 8

No.

66113  
62954

## Radius inserts



66108



62955

SX

Field of application

Alu, Plastic  
Steel, Stainless Steel  
Alu, Plastic  
Steel, Stainless Steel

Details

R = 1,2, SXR1,2-B10, Cutting edges = 16  
R = 1,2, SXR1,2-B12, Cutting edges = 16  
R = 2,5, SXR2,5-B10, Cutting edges = 8  
R = 2,5, SXR2,5-B12, Cutting edges = 8

No.

66108  
66106  
66107  
62955

## Chamfer and radius cutter heads



66110

$\alpha$	SMA	WP	R [mm]	C [mm]
45°	20	SX	1,2	2,3
		SX	1,2	6,7
		SX	2,5	5,1

## Guide roller

$\emptyset$	No.
26,10	66112
19,80	66111
21,69	66110

## Accessories



70516



28668



32202

Description

**Jokisch Solis Pina V4B wax pencil**

**Maintenance unit**

**Screw grease**

Details

for edge milling of SS/ MS, 300 g

with special oil and compressed air spiral hose

tube with 14g

No.

70516

28668

32202

## Spare parts

Description

**Couple of carbon brushes**

**Screw**

Details

SMA 20-EF24

for insert SX

No.

59256

68411

Accessories suitable for

SMA 30 | 40 | 50 | 60



### Chamfer cutter heads with guide roller



66010



69769



49539



66014



66012



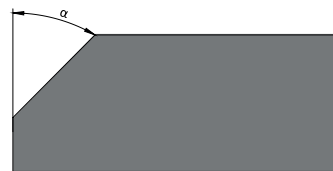
66015

### Chamfer cutter heads

### Guide roller

$\alpha$	to SMA	for insert	C [mm]	No.	$\emptyset$ [mm]	No.
30°	30	KX	8,0	66010	29,90	66014
	40	KX	16,0	71654		
	50	KX/DL/DX	20,0	69773		
	60	KL/DL/DX	30,0	72522		
45°	30	KX	8,0	66009	26,30	66012
	40	KX	16,0	71653		
	50	KX/DL/DX	20,0	69769		
	60	KX/DL/DX	30,0	72263		
60°	30	KX	8,0	66011	25,00	66015
	40	KX	16,0	71655		
	50	KX/DL/DX	20,0	69772		

\* other angle versions on request



Accessories suitable for

# SMA 30 | 40 | 50 | 60



## Chamfer cutter heads with small guide roller



70631



70626

### Chamfer cutter heads

### Guide roller

$\alpha$	to SMA	for insert	C [mm]	No.	$\emptyset$ [mm]	No.
45°	30 40	SX	5,0	69863	12,35	70631
		M	7,0		10,00	70626

## Chamfer inserts



66113



62954



49534



53538



64877



63637



65932



56508

	Field of application	Details	No.
SX	Alu, Plastic	SX-B10, C = 7, Cutting edges = 8	66113
	Steel, Stainless steel	SX-B12, C = 7, Cutting edges = 8	62954
M	Alu, Plastic	M-B10, C = 11, Cutting edges = 4	53539
	Steel, Stainless steel	M-B12, C = 11, Cutting edges = 4	49354
	High-strength steel	M-B15, C = 11, Cutting edges = 4	53538
KX	Alu, Plastic	KX-B10, C = 9, Cutting edges = 8	64877
	Steel, Stainless steel	KX-B12, C = 9, Cutting edges = 8	63637
	High-strength steel	KX-B15, C = 9, Cutting edges = 8	64878
DL	Alu, Plastic	DL-B10, C = 20, Cutting edges = 4	65932
	Steel, Stainless steel	DL-B12, C = 20, Cutting edges = 4	56508
	High-strength steel	DL-B15, C = 20, Cutting edges = 4	48258
DX	Steel, Stainless steel	DX-B12, C = 20, Cutting edges = 4	74521

\* **ATTENTION:** Chamfer cutter head, guide roller and chamfer insert must fit together.

Accessories suitable for

SMA 30 | 40 | 50 | 60



### Radius cutter head with guide roller



66009



69769



74104



69634



66018



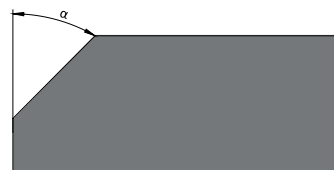
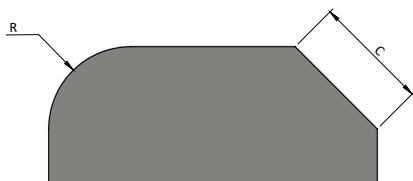
54154

### Radius cutter heads

R [mm]	for insert	to SMA	No.
1,2 - 6,0	KX	30	66009
		40	71653
		50	69769
		60	72263
		8,0	RL
		50	
		60	
10,0 - 12,0	RD	60	54848
		60	
15,0		60	74104

### Guide roller

R [mm]	∅	No.
1,2	26,65	69634
	33,87	69635
2,0	26,65	69634
	32,30	69636
2,5	28,80	66016
3,0	28,55	66018
4,0	27,55	66019
5,0	27,05	71728
6,0	26,80	69878
8,0	42,40	54154
10,0	41,20	54849
12,0	39,50	65990
15,0	36,49	74105



Accessories suitable for

# SMA 30 | 40 | 50 | 60



## Radius cutter heads with small guide roller



69634



66018



54154

### Radius cutter heads

R [mm]	for insert	to SMA	No.
1,2 - 3,0	SX	30 40	69863
	M		
	SX		
	M		

### Guide roller

R [mm]	Ø	No.
1,2	12,35	70631
	18,72	70630
2,0	10,94	69864
	18,40	69865
2,5	14,23	70628
3,0	10,00	70626
	17,65	70627

## Radius inserts



66108



62955



54006



54118

	Einsatzgebiet	Details	Artikel-Nr.
SX	Alu, Plastic	R = 1,2, SXR1,2-B20, Cutting edges = 16	66108
	Steel, Stainless steel	R = 1,2, SXR1,2-B22, Cutting edges = 16	66106
	Alu, Plastic	R = 2,5, SXR2,5-B20, Cutting edges = 8	66107
	Steel, Stainless steel	R = 2,5, SXR2,5-B22, Cutting edges = 8	62955
M	Alu, Plastic	R = 2,0, MR2-B10, Cutting edges = 8	54121
	Steel, Stainless steel	R = 2,0, MR2-B12, Cutting edges = 8	54006
	High-strength steel	R = 2,0, MR2-B15, Cutting edges = 8	54120
	Alu, Plastic	R = 3,0, MR3-B10, Cutting edges = 8	54119
	Steel, Stainless steel	R = 3,0, MR3-B12, Cutting edges = 8	53063
	High-strength steel	R = 3,0, MR3-B15, Cutting edges = 8	54118

\* ATTENTION: Radius cutter head, guide roller and radius insert must fit together.

Accessories suitable for

SMA 30 | 40 | 50 | 60



## Radius inserts



64993



63641



74220

	Field of application	Details	No.
KX	Alu, Plastic	R = 1,2, KXR1,2-B20, Cutting edges = 16	73258
	Steel, Stainless steel	R = 1,2, KXR1,2-B22, Cutting edges = 16	69604
	Alu, Plastic	R = 2,0, KXR2-B20, Cutting edges = 16	71907
	Steel, Stainless steel	R = 2,0, KXR2-B22, Cutting edges = 16	69605
	High-strength steel	R = 2,0, KXR2-B25, Cutting edges = 16	74220
	Alu, Plastic	R = 2,5, KXR2,5-B20, Cutting edges = 8	64993
	Steel, Stainless steel	R = 2,5, KXR2,5-B22, Cutting edges = 8	63639
	High-strength steel	R = 2,5, KXR2,5-B25, Cutting edges = 8	65277
	Alu, Plastic	R = 3,0, KXR3-B20, Cutting edges = 8	64995
	Steel, Stainless steel	R = 3,0, KXR3-B22, Cutting edges = 8	63640
	High-strength steel	R = 3,0, KXR3-B25, Cutting edges = 8	65278
	Alu, Plastic	R = 4,0, KXR4-B20, Cutting edges = 8	64996
	Steel, Stainless steel	R = 4,0, KXR4-B22, Cutting edges = 8	63641
	High-strength steel	R = 4,0, KXR4-B25, Cutting edges = 8	65279
	Alu, Plastic	R = 5,0, KXR5-B20, Cutting edges = 8	66170
	Steel, Stainless steel	R = 5,0, KXR5-B22, Cutting edges = 8	71659
	High-strength steel	R = 5,0, KXR5-B25, Cutting edges = 8	73273
	RL	Alu, Plastic	R = 6,0, KXR6-B20, Cutting edges = 8
Steel, Stainless steel		R = 6,0, KXR6-B22, Cutting edges = 8	69606
High-strength steel		R = 6,0, KXR6-B25, Cutting edges = 8	74219
Alu, Plastic		R = 8,0, RL8-B00, Cutting edges = 4	70495
Steel, Stainless steel		R = 8,0, RL8-B12, Cutting edges = 4	54158
High-strength steel		R = 8,0, RL8-B05, Cutting edges = 4	62698

\* ATTENTION: Radius cutter head, guide roller and radius insert must fit together.

Accessories suitable for

# SMA 30 | 40 | 50 | 60





## Radius inserts

	Field of application	Details	No.
RD	Alu, Plastic	R = 10,0, RD10-B00, Cutting edges = 2	62774
	Steel, Stainless steel	R = 10,0, RD10-B12, Cutting edges = 2	54850
	High-strength steel	R = 10,0, RD10-B15, Cutting edges = 2	63347
	Steel, Stainless steel	R = 12,0, RD12-B12, Cutting edges = 2	65991
	High-strength steel	R = 12,0, RD12-B15, Cutting edges = 2	65992
	Alu, Plastic	R = 15,0, RD15-B00, Cutting edges = 2	63709
	Steel, Stainless steel	R = 15,0, RD15-B12, Cutting edges = 2	51896

\* **ATTENTION: Radius cutter head, guide roller and radius insert must fit together.**

## Accessories

	Description	Details	No.
	<b>Jokisch Solis Pina V4B wax pencil</b>	for edge milling of SS/ MS, 300 g	70516
	<b>Screw grease</b>	tube with 14g	32202

70516

32202

## Spare parts

	Description	Details	No.
	<b>Couple of carbon brushes</b>	SMA 30	59256
	<b>Couple of carbon brushes</b>	SMA 40	74226
	<b>Couple of carbon brushes</b>	SMA 50 / 60	73320
	<b>Screw</b>	for insert M, T, KX, DL and DX	51302
	<b>Screw</b>	for insert SX	68411

Accessories suitable for

# ASO 760-2



## Chamfer inserts



63637



64878



64877

	Field of application	Details	No.
KX	Alu, Plastic	KX-B10, C = 9, Cutting edges = 8	64877
	Steel, Stainless steel	KX-B12, C = 9, Cutting edges = 8	63637
	High-strength steel	KX-B15, C = 9, Cutting edges = 8	64878

## Accessories



70516



32202

Description	Details	No.
Jokisch Solis Pina V4B wax pencil	for edge milling of SS/ MS, 300 g	70516
Screw grease	tube with 14g	32202

## Spare parts



71886

Description	Details	No.
KX-cutter head	Ø 60 x 11,5 x 17 mm, 6 teeth	71886
Spacer washer	Ø 30 x 1,5 x Bø17 mm	34972
Screw	for insert M, T, KX, DX and DL	51302



Accessories suitable for

## KBM 18



### Cutting wheels



46547



37425



37424

Field of application	Details	No.
Steel	X.1C	46547
Steel	X.1A for large chamfers	37424
Stainless steel	FXS	37425
Stainless steel, Duplex	X.1H	55386

## CHP 6/ 7/ 10/ 12

### Cutting wheels

Field of application	Details	No.
Steel	50 teeth	24359
Stainless steel	50 teeth	24358

Accessories suitable for

# Quicker | Maxiquicker



## Cutting wheels



61292

	Field of application	Details	No.
Quicker	Steel	coated	30632
	Steel, Alu	uncoated	61292
Maxiquicker	Steel	uncoated	38461
	Stainless steel	uncoated	38462

## Accessories



30630

	Description	Details	No.
Quicker	<b>Undercarriage</b>	mobile	30218
	<b>Pipe chamfering device</b>	for d => 140 mm	30630
Maxiquicker	<b>Undercarriage</b>	mobile	38090

Accessories suitable for

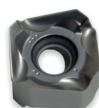
# ASO 900 | Plus | Plus-Bigger ASO 930 | 930 Plus



## Chamfer inserts



65124



64979



16291

### Field of application

Steel

Stainless steel

Steel, Stainless steel

### Details

for cutter head WSX

for cutter head WSX

for cutter head RC16

### No.

65124

64979

16291

## Accessories



70516



32202

### Description

**Jokisch Solis Pina V4B wax pencil**

**Screw grease**

### Details

for edge milling of SS/ MS, 300 g

tube with 14g

### No.

70516

32202

## Spare parts

ASO 900 | ASO 930

### Description

**Cutter head**

**Cutter head**

**Screw**

**Screw**

ASO 900 Plus | ASO 900 Plus-Bigger |  
ASO 930 Plus

**Cutter head**

**Cutter head**

**Screw**

**Screw**

### Details

WSX, Ø 63 mm, 6 teeth

RC16, Ø 63 mm, 5 teeth

for cutter head WSX

for cutter head RC16

WSX, Ø 80 mm, 8 teeth

RC16, Ø 80 mm, 6 teeth

for cutter head WSX

for cutter head RC16

### No.

64976

48487

65589

48706

71741

62182

65589

48706



64976



48487



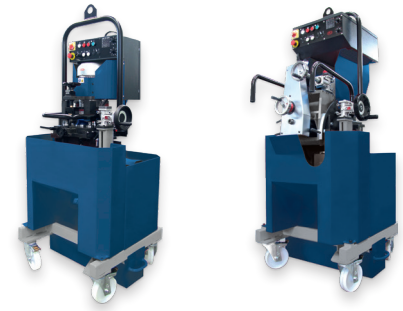
71741



62182

Accessories suitable for

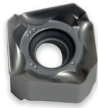
# ASO 910 | ASO 920



## Chamfer inserts



65124



64979



16291

### Field of application

Steel  
Stainless steel  
Steel, Stainless steel

### Details

for cutter head WSX  
for cutter head WSX  
for cutter head RC16

### No.

65124  
64979  
16291

## Accessories



70516



32202

### Description

**Jokisch Solis Pina V4B wax pencil**  
**Screw grease**

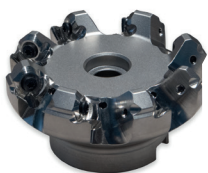
### Details

for edge milling of SS/ MS, 300 g  
tube with 14g

### No.

70516  
32202

## Spare parts



71741



62182

### Description

**Cutter head**  
**Cutter head**  
**Screw**  
**Screw**

### Details

WSX, Ø 80 mm, 8 teeth  
RC16, Ø 80 mm, 6 teeth  
for cutter head WSX  
for cutter head RC16

### No.

71741  
62182  
65589  
48706

Accessories suitable for

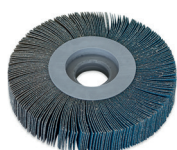
## BKE 550



### Grinding wheels



59304



59305

Field of application	Details	No.
Steel	grain size 60	59304
Stainless steel	grain size 60	59305
Steel	grain size 80	59330
Stainless steel	grain size 80	62743

### Accessories



61627

Description	Details	No.
<b>Safety vacuum cleaner</b>	ATTIX33-2M IC	61627

### Spare parts



59661

Description	Details	No.
<b>Spacer disc</b>	Ø 45 x 17 mm	59661

Accessories suitable for

# AF 165



## Grinding wheels



10422



10423



10526



24772

Field of application	Details	No.
Steel, Stainless steel	grain size 60	19367
Steel, Stainless steel	grain size 80	10422
Steel, Stainless steel	grain size 120	10423
Carbide	Diamond cup grinding wheel, D150	10526
HSS steel	CBN cup grinding wheel, B126	24772

## Accessories



61627



27298

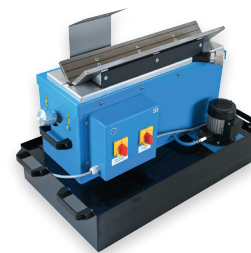


32020

Description	Details	No.
<b>Safety vacuum cleaner</b>	ATTIX33-2M IC	61627
<b>Standard vacuum cleaner</b>	AERO 21-21 PC Inox	55611
<b>Table extension</b>	1000 mm	27298
<b>Special flange</b>	for cup grinding wheel	32020

Accessories suitable for

## KSM 125 | KSM 130



### Grinding wheels



26468

Field of application	Details	No.
Hardened steels	Two-zone grinding wheel, grain size 46/80	26468
Hardened steels	Two-zone grinding wheel, grain size 36/80	65663
Carbide	Diamond grinding wheel	69051

### Accessories



61627

Description	Details	No.
<b>Undercarriage</b>	mobile	61850
<b>Safety vacuum cleaner</b>	ATTIX33-2M IC	61627

### Spare parts



59918

Description	Details	No.
<b>Pump</b>	for cooling water	59918
<b>Dressing diamond</b>	Ø 6 x 35 mm	47736
<b>Holder</b>	for dressing diamond	30748

Accessories suitable for

# Speedy Prisma 210-P | 210-PSL



## Cutters



Field of application	Details	No.
Steel	Ø 6 mm, Z = 3, both sides	17516
Steel, Stainless steel	Ø 6 mm, Z = 3, both sides, coated	53675
Steel, Stainless steel	Ø 10 mm, S 6 mm, Z = 6, spiral toothed, one-side, coated	15196
Alu, Plastic	Ø 10 mm, S 6 mm, Z = 4, spiral toothed, one-side	15195
Steel > 40 HRC, HSS	Ø 15 mm, S 6 mm, CBN cup grinding wheel, B126	62273
Steel > 40 HRC, HSS	Ø 15 mm, S 6 mm, CBN cup grinding wheel, B181	73522
Carbide	Ø 15 mm, S 6 mm, Diamond cup grinding wheel, D46	67289
Carbide	Ø 15 mm, S 6 mm, Diamond cup grinding wheel, D64	70957
Carbide	Ø 15 mm, S 6 mm, Diamond cup grinding wheel, D126	62272
Carbide	Ø 15 mm, S 6 mm, Diamond cup grinding wheel, D181	73493



## Accessories



↘ 54131

Description	Details	No.
<b>Exhaust device</b>	Ø 32 mm	54131
<b>Wet/dry vacuum cleaner</b>	ATTIX33-2L IC	65857

## Spare parts



↘ 51239

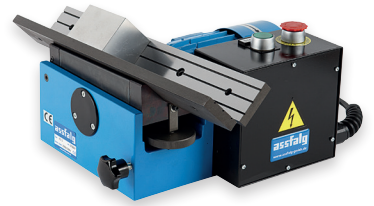
Description	Details	No.
<b>Drive belt</b>		51239

\* Explanation of the abbreviations: S = shaft diameter, Z = teeth

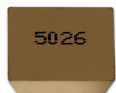


Accessories suitable for

## FS 5



### Chamfer inserts



10339

Field of application	Details	No.
Steel, Stainless steel	SE12, coated	40695
Stainless steel	SE12, coated	10339
Alu, Plastic	SP12	10246

### Accessories



70516



32202

Description	Details	No.
<b>Jokisch Solis Pina V4B wax pencil</b>	for edge milling of SS/ MS, 300 g	70516
<b>Screw grease</b>	tube with 14g	32202

Accessories suitable for

# ASO 850-K



## Chamfer inserts



54101



33862

Field of application	Details	No.
Steel	VP45	41798
Steel, Stainless steel	MP6130	62114
Stainless steel	ST6545	54101
Alu, Plastic	HTi10	33862

## Grinding wheels



59625

Field of application	Details	No.
Hardened Steel	CBN cup grinding wheel, B181	59625
Carbide	Diamond cup grinding wheel, D181	69053

## Accessories



41009



70516



32202

Description	Details	No.
<b>Flange</b>	for grinding wheel	41009
<b>Undercarriage</b>	1 Drawer, L x W x H: 500 x 500 x 730 mm	10926
<b>Feed</b>	spring-loaded	51997
<b>Jokisch Solis Pina V4B wax pencil</b>	for edge milling of SS/ MS, 300 g	70516
<b>Screw grease</b>	tube with 14g	32202

## Spare parts



49977

Description	Details	No.
<b>Cutter head</b>	ASX, Ø 63 mm, 6 teeth	49977
<b>Screw</b>	for cutter head ASX	41877

Accessories suitable for

# ASO 650 | ASO 650-WSL



## Chamfer inserts



64877



63637



64878



65932



56508



48258

	Field of application	Details	No.
KX	Alu, Plastic	KX-B10, C = 9, Cutting edges = 8	64877
	Steel, Stainless steel	KX-B12, C = 9, Cutting edges = 8	63637
	High-strength steel	KX-B15, C = 9, Cutting edges = 8	64878
DL	Alu, Plastic	DL-B10, C = 20, Cutting edges = 4	65932
	Steel, Stainless steel	DL-B12, C = 20, Cutting edges = 4	56508
	High-strength steel	DL-B15, C = 20, Cutting edges = 4	48258
DX	Steel, Stainless steel	DX-B12, C = 20, Cutting edges = 4	74521

## Radius inserts



71907



64993



65278

	Field of application	Details	No.
KX	Alu, Plastic	R = 1,2, KXR1,2-B20, Cutting edges = 16	73258
	Steel, Stainless steel	R = 1,2, KXR1,2-B22, Cutting edges = 16	69604
	Alu, Plastic	R = 2, KXR2-B20, Cutting edges = 16	71907
	Steel, Stainless steel	R = 2,0, KXR2-B22, Cutting edges = 16	69605
	High-strength steel	R = 2,0, KXR2-B25, Cutting edges = 16	74220
	Alu, Plastic	R = 2,5, KXR2,5-B20, Cutting edges = 8	64993
	Steel, Stainless steel	R = 2,5, KXR2,5-B22, Cutting edges = 8	63639
	High-strength steel	R = 2,5, KXR2,5-B25, Cutting edges = 8	65277
	Alu, Plastic	R = 3,0, KXR3-B20, Cutting edges = 8	64995
	Steel, Stainless steel	R = 3,0, KXR3-B22, Cutting edges = 8	63640
	High-strength steel	R = 3,0, KXR3-B25, Cutting edges = 8	65278

Accessories suitable for

# ASO 650 | ASO 650-WSL



## Radius inserts



63641



66170



74220

	Field of application	Details	No.
KX	Alu, Plastic	R = 4,0, KXR4-B20, Cutting edges = 8	64996
	Steel, Stainless steel	R = 4,0, KXR4-B22, Cutting edges = 8	63641
	High-strength steel	R = 4,0, KXR4-B25, Cutting edges = 8	65279
	Alu, Plastic	R = 5,0, KXR5-B20, Cutting edges = 8	66170
	Steel, Stainless steel	R = 5,0, KXR5-B22, Cutting edges = 8	71659
	High-strength steel	R = 5,0, KXR5-B25, Cutting edges = 8	73273
	Alu, Plastic	R = 6,0, KXR6-B20, Cutting edges = 8	71660
	Steel, Stainless steel	R = 6,0, KXR6-B22, Cutting edges = 8	69606
	High-strength steel	R = 6,0, KXR6-B25, Cutting edges = 8	74219

## Accessories



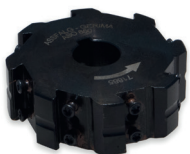
70516



32202

Description	Details	No.
<b>Feed</b>	spring-loaded	51997
<b>Undercarriage</b>	1 Drawer, L x W x H: 500 x 500 x 730 mm	10926
<b>Jokisch Solis Pina V4B wax pencil</b>	for edge milling of SS/ MS, 300 g	70516
<b>Screw grease</b>	tube with 14g	32202

## Spare parts



71885

Description	Details	No.
<b>KX/DX/DL Cutter head</b>	Ø 70 x 23 x 17 mm, 8 teeth	71885
<b>Flange</b>	for KX/DX/DL cutter head, item 32	72074

Accessories suitable for

# ASO 160-M | ASO 160-MSL



## Chamfer inserts



36211



32050

Field of application	Details	No.
Steel, Stainless steel	ST6545	36211
Stainless steel	VP15TF	62335
Alu, Plastic	Alu polished	32050

## Accessories



46301



70516



32202

Description	Details	No.
<b>Feed</b>	spring-loaded	31061
<b>Undercarriage</b>	mobile, L x W x H = 700 x 500 x 520 mm	15578
<b>Swarf ejection pipe</b>	Extension	46301
<b>Jokisch Solis Pina V4B wax pencil</b>	for edge milling of SS/ MS, 300 g	70516
<b>Screw grease</b>	tube with 14g	32202

## Spare parts



32029



38131



46696



48810



44058

Description	Details	No.
<b>Cutter head</b>	NSE400, Ø 160 mm, 10 teeth	32029
<b>Double threaded screw</b>	LS10TS for cutter head NSE400	38131
<b>Wedge</b>	SPTSE for cutter head NSE400	46696
<b>Wedge-T</b>	CWSE300TR for cutter head NSE400	48810
<b>Underlay tensioning screw</b>	TS32, M3x7,5 for cutter head NSE400	44058

Accessories suitable for

## WKF 170



### Chamfer inserts



39164



36449

Field of application	Details	No.
Steel, Combustion beard	SE15 ST6510	35540
Steel, Stainless steel	SE15 ST6545	39164
Stainless steel	SE15 VP15TF	69297
Alu, Plastic	SE15 Alu polished	36449

### Accessories



54325



54149

Description	Details	No.
<b>Feed</b>	spring-loaded	53493
<b>Longitudinal stop</b>	for thin sheets > 3 mm	54325
<b>Lateral stop</b>	for processing the front side	54149
<b>Undercarriage</b>	mobile, L x W x H = 700 x 500 x 520 mm	15578
<b>Jokisch Solis Pina V4B wax pencil</b>	for edge milling of SS/ MS, 300 g	70516
<b>Screw grease</b>	tube with 14g	32202



70516



32202

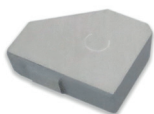
### Spare parts



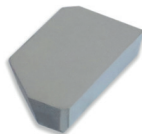
1073



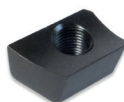
33540



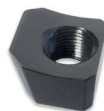
33489



33542



33543



33544

Description	Details	No.
<b>Cutter head</b>	SE545-R, Ø 125 mm, 9 teeth	1073
<b>Double threaded screw</b>	LS15T for cutter head SE545-R	33540
<b>Wedge</b>	SPSE545R for cutter head SE545-R	33489
<b>Spacer plate</b>	STSE545R for cutter head SE545-R	33542
<b>Wedge-T</b>	CWSE545TR for cutter head SE545-R	33543
<b>Wedge-S</b>	CWSE545SN for cutter head SE545-R	33544

Accessories suitable for

# MMB 400 | MMB 500 | MMB 600



## Chamfer inserts



49849



50012

Field of application	Details	No.
Steel	T250	49849
Steel, Stainless steel	CQ-B02	50012
High-strength steel	CQ-B05	62221
Alu, Plastic	CQ-B00	62219

## Accessories



70516



32202

Description	Details	No.
Jokisch Solis Pina V4B wax pencil	for edge milling of SS/ MS, 300 g	70516
Screw grease	tube with 14g	32202
Cooling lubricant spray oil	ALF330, 5l	43222

## Spare parts

Description	Details	No.
Cutter head	UFO, Ø 100 mm, Z = 8	18686
Adaptor sleeve	to cutter head UFO	50913
Contact wheel	Ø 300 x 50 mm	57285
Contact wheel in exchange	Ø 300 x 50 mm	63416
Double threaded screw	WB7-15T	51320

Accessories suitable for

# Speedy Kontur 270-K | 270-KSL | 320-K | 320-KSL



## Chamfer cutters without bore



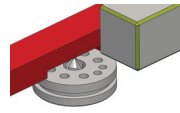
10372



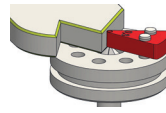
11134



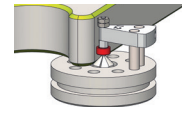
10378



Guide ruler



Guide ball bearing



Exchange insert

Field of application	$\alpha$	$\emptyset$	S	Z	Coating	FL	fixed or height adjustable [mm]				with guide ball bearing [mm]		No.
							R 0,8	R 1,2	R 1,5	R 2,1	$\emptyset 3$	$\emptyset 4$	
Alu, Steel	90°	6	6	3	No	X	X	X	X	X	X	X	10372
Alu, Steel	90°	6	6	3	No	X	X	X	X	X	X	X	70309
Alu, Steel	60°	6	6	3	No	X	X	X	X	X	X	X	26208
Alu, Steel	120°	6	6	3	No	X	-	X	X	X	X	X	39954
Alu	90°	6	6	3	No	X	X	X	X	X	X	X	10377
Steel	90°	6	6	5	Yes	X	X	X	X	X	X	X	70308
Steel	90°	6	6	5	Yes	X	X	X	X	X	X	X	11134
Stainless steel	90°	6	6	5	Yes	X	X	X	X	X	X	X	10378



## Chamfer cutters with fixed guide pin



10948

Field of application	$\alpha$	$\emptyset$	S	Z	Coating	$\emptyset$ Guide pin	No.
Alu, Steel	90°	6	6	3	Nein	2	10948



\* Explanation of the abbreviations:  $\alpha$  = point angel, R = radius, S = shaft diameter, Z = teeth, FL = guide ruler, FK = guide ball bearing, FZ = guide pin



Accessories suitable for

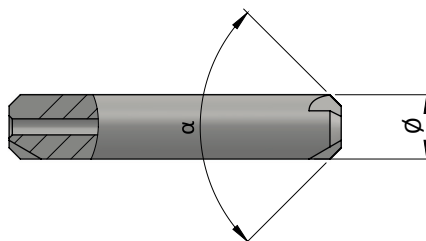
# Speedy Kontur 270-K | 270-KSL | 320-K | 320-KSL



## Chamfer cutters with bore



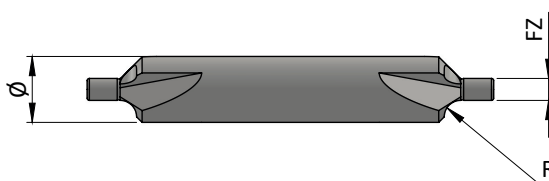
Field of application	$\alpha$	$\emptyset$	S	Z	Coating	FZ 2,6	FK 3	FK 4	FK 5	FK 6	No.
Alu, Steel	90°	6	6	3	No	X	X	X	X	-	10374
Alu	90°	6	6	3	No	-	-	X	X	-	10375
Steel	90°	6	6	5	Yes	-	-	X	X	-	39041
Stainless steel	90°	6	6	5	Yes	-	-	X	X	-	43252
Laser-edge	90°	6	6	20	Yes	-	-	X	X	-	41885



## Radius cutters with fixed guide pin



Field of application	R	$\emptyset$	S	Z	Coating	$\emptyset$ Guide pin	No.
Alu, Steel, Plastic	1,0	6	6	3	No	2	37227
Alu, Steel, Plastic	1,5	6	6	3	No	2	10382



\* Explanation of the abbreviations:  $\alpha$  = point angle, R = radius, S = shaft diameter, Z = teeth, FL = guide ruler, FK = guide ball bearing, FZ = guide pin

Accessories suitable for

# Speedy Kontur 270-K | 270-KSL | 320-K | 320-KSL



## Radius cutters with bore



Field of application	R	Ø	S	Z	Coating	FZ 2,6	FK 3	FK 4	FK 5	FK 6	No.
Alu	0,5	6	6	3	No	-	X	-	-	-	31361
Alu	1,0	6	6	3	No	-	X	-	-	-	67584
Alu	1,5	6	6	3	No	-	X	-	-	-	67585
Steel	0,5	6	6	5	Yes	-	X	-	-	-	31363
Steel	1,0	6	6	5	Yes	-	X	-	-	-	29239
Steel	1,5	6	6	5	Yes	-	X	-	-	-	67586
Stainless steel	0,5	6	6	6	Yes	-	-	X	-	-	43212
Stainless steel	1,0	6	6	5	Yes	-	X	-	-	-	17517
Stainless steel	1,5	6	6	5	Yes	-	X	-	-	-	21383



\* Explanation of the abbreviations:  $\alpha$  = point angel, R = radius, S = shaft diameter, Z = teeth, FL = guide ruler, FK = guide ball bearing, FZ = guide pin

Accessories suitable for

# Speedy Kontur 270-K | 270-KSL | 320-K | 320-KSL



## Flush milling cutter with bore



Field of application	$\alpha$	$\emptyset$	S	Z	Coating	FZ 2,6	FK 3	FK 4	FK 5	FK 6	No.
Alu, Steel	0°	5	6	4	No	-	-	-	X	-	17528
Alu, Steel	0°	6	6	4	No	-	-	-	-	X	17526

## Prism cutters for prismatic guide and slug remover



Field of application	$\alpha$	$\emptyset$	S	Z	Coating	No.
Alu, Steel	180°	6	6	3	No	17516
Steel, Stainless steel	180°	6	6	3	Yes	53675

## Guide pin and guide ball bearings



Description	Details	No.
Guide pin	$\emptyset$ 2,6 mm	71002
Guide ball bearing	$\emptyset$ 3,0 mm	71003
Guide ball bearing	$\emptyset$ 4,0 mm	71004
Guide ball bearing	$\emptyset$ 5,0 mm	71005
Guide ball bearing	$\emptyset$ 6,0 mm	71006

\* Explanation of the abbreviations:  $\alpha$  = point angel, R = radius, S = shaft diameter, Z = teeth, FL = guide ruler, FK = guide ball bearing, FZ = guide pin

Accessories suitable for

# Speedy Kontur 270-K | 270-KSL | 320-K | 320-KSL



## Accessories



27058



47383



52833



47384



46174

Speedy Kontur 270



46173

Speedy Kontur 320



50005



983



39812

Description	Details	No.
Guide finger	bore Ø 8 mm, R0,8 mm, fixed	10407
Guide finger	bore Ø 8 mm, R1,2 mm, fixed	47383
Guide finger	bore Ø 8 mm, R1,5 mm, fixed	52833
Guide finger	bore Ø 8 mm, R2,1 mm, fixed	47384
Guide finger height-adjustable	bore Ø 12 mm, R0,8 mm, R1,2 mm, R1,5 mm, R2,1 mm	27058
Insert ring	bore Ø 8 mm	46174
Insert ring	bore Ø 11 mm	46173
Slug remover	max. Ø 3 mm	38214
Wet/dry vacuum cleaner	ATTIX33-2L IC	65857
Exhaust device	for Speedy Kontur 270	50005
Prismatic guide	for Speedy Kontur 270	983
Guide ruler	for Speedy Kontur 270	39812
Exhaust device	for Speedy Kontur 320	57085
Prismatic guide	for Speedy Kontur 320	984
Guide ruler	for Speedy Kontur 320	10997

## Spare parts



70291



67705



67703



70291 +  
29240

Description	Details	No.
Insert ring	bore Ø 12mm	70291
Exchange insert	R0,8 for height-adjustable guide finger	69692
Exchange insert	R1,2 for height-adjustable guide finger	67704
Exchange insert	R1,5 for height-adjustable guide finger	67705
Exchange insert	R2,1 for height-adjustable guide finger	67706
Exchange insert	with FK 3 for height-adjustable guide finger	29240
Exchange insert	with FK 4 for height-adjustable guide finger	67703
Drive belt		51239

Accessories suitable for

# KKE 1 | KKE 2 | ASO 600-ASL



## Chamfer cutters without bore



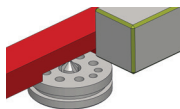
10372



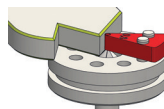
11134



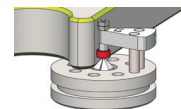
10384



Guide ruler

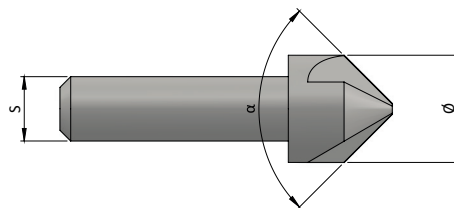


Guide ball bearing



Exchange insert

Field of application	$\alpha$	$\emptyset$	S	Z	Coating	FL	fixed or height adjustable [mm]				with guide ball bearing [mm]		No.
							R 0,8	R 1,2	R 1,5	R 2,1	$\emptyset 3$	$\emptyset 4$	
Alu, Steel	90°	6	6	3	No	X	X	X	X	X	X	X	10372
Alu, Steel	90°	6	6	3	No	X	X	X	X	X	X	X	70309
Alu, Steel	60°	6	6	3	No	X	X	X	X	X	X	X	26208
Alu, Steel	120°	6	6	3	No	X	-	X	X	X	X	X	39954
Alu	90°	6	6	3	No	X	X	X	X	X	X	X	10377
Steel	90°	6	6	5	Yes	X	X	X	X	X	X	X	70308
Steel	90°	6	6	5	Yes	X	X	X	X	X	X	X	11134
Stainless steel	90°	6	6	5	Yes	X	X	X	X	X	X	X	10378
Alu, Steel	90°	10	6	3	Nein	X	X	X	X	X	X	X	10384



## Chamfer cutters with fixed guide pin



10948

Field of application	$\alpha$	$\emptyset$	S	Z	Coating	$\emptyset$ Guide pin	No.
Alu, Steel	90°	6	6	3	No	2	10948



\* Explanation of the abbreviations:  $\alpha$  = point angel, R = radius, S = shaft diameter, Z = teeth, FL = guide ruler, FK = guide ball bearing, FZ = guide pin

Accessories suitable for

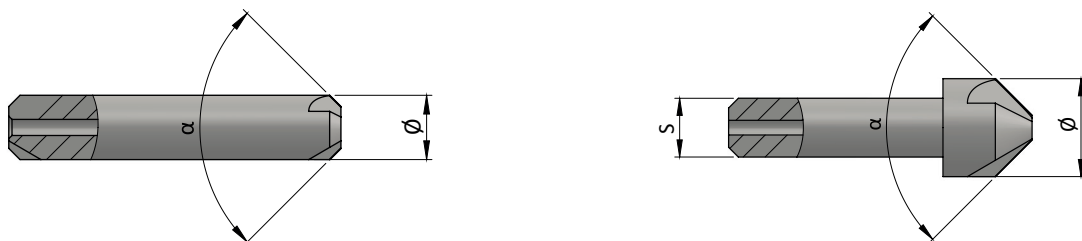
KKE 1 | KKE 2 |  
ASO 600-ASL



### Chamfer cutters with bore



Field of application	$\alpha$	$\emptyset$	S	Z	Coating	FZ 2,6	FK 3	FK 4	FK 5	FK 6	No.
Alu, Steel	90°	6	6	3	No	X	X	X	X	-	10374
Alu	90°	6	6	3	No	-	-	X	X	-	10375
Steel	90°	6	6	5	Yes	-	-	X	X	-	39041
Stainless steel	90°	6	6	5	Yes	-	-	X	X	-	43252
Laser-edge	90°	6	6	20	Yes	-	-	X	X	-	41885
Alu, Steel	90°	10	6	3	No	X	X	X	X	X	10386
Alu	90°	10	6	3	No	-	-	X	X	X	47698
Alu	130°	10	6	3	No	-	-	X	X	X	57624
Alu	140°	10	6	3	No	-	-	X	X	X	57622
Steel	90°	10	6	6	Yes	-	-	X	X	X	36828
Steel	120°	10	6	5	Yes	-	-	X	X	X	44908
Stainless steel	60°	10	6	5	Yes	-	-	X	X	X	23575
Stainless steel	90°	10	6	5	Yes	-	-	X	X	X	45920
Steel <65 HRC	90°	10	6	20	Yes	-	-	-	X	X	38344
Steel <65 HRC	120°	10	6	20	Yes	-	-	-	X	X	71231



\* Explanation of the abbreviations:  $\alpha$  = point angel, R = radius, S = shaft diameter, Z = teeth, FL = guide ruler, FK = guide ball bearing, FZ = guide pin

Accessories suitable for

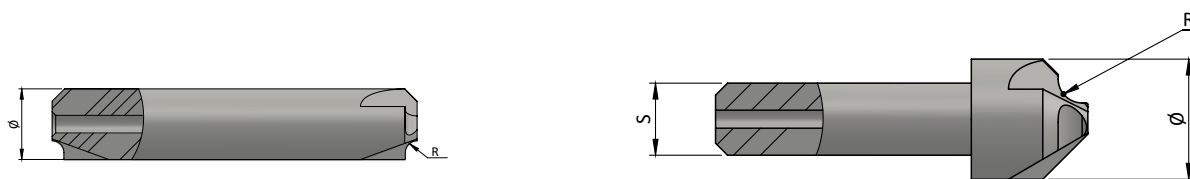
KKE 1 | KKE 2 |  
ASO 600-ASL



### Radius cutters with bore



Field of application	$\alpha$	$\emptyset$	S	Z	Coating	FZ 2,6	FK 3	FK 4	FK 5	FK 6	No.
Alu	0,5	10	6	3	No	-	-	X	-	-	62244
Alu	1,0	6	6	3	No	-	X	-	-	-	67584
Alu	1,5	6	6	3	No	-	X	-	-	-	67585
Alu	2,0	10	6	3	No	-	-	X	-	-	62247
Alu	2,5	10	6	5	No	-	-	X	-	-	62248
Alu	3,0	10	6	5	No	-	-	X	-	-	62249
Steel	0,5	6	6	4	Yes	-	X	-	-	-	31363
Steel	1,0	6	6	5	Yes	-	X	-	-	-	29239
Steel	1,5	6	6	4	Yes	-	X	-	-	-	67586
Steel	2,0	10	6	4	Yes	-	-	X	-	-	50478
Steel	2,5	10	6	4	Yes	-	-	X	-	-	62242
Steel	3,0	10	6	5	Yes	-	-	X	-	-	62243
Stainless steel	0,5	6	6	6	Yes	-	-	X	-	-	43212
Stainless steel	1,0	6	6	5	Yes	-	X	-	-	-	17517
Stainless steel	1,5	6	6	5	Yes	-	X	-	-	-	21383
Stainless steel	2,0	10	6	5	Yes	-	-	X	-	-	65169



\* Explanation of the abbreviations:  $\alpha$  = point angel, R = radius, S = shaft diameter, Z = teeth, FL = guide ruler, FK = guide ball bearing, FZ = guide pin

Accessories suitable for

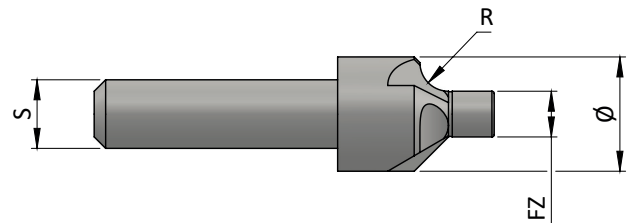
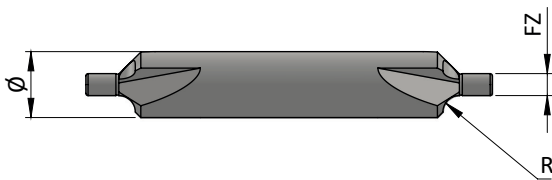
KKE 1 | KKE 2 |  
ASO 600-ASL



### Radius cutters with fixed guide pin



Field of application	$\alpha$	$\emptyset$	S	Z	Coating	$\emptyset$ Guide pin	No.
Alu, Plastic, Steel	0,4	6	6	3	No	2	44193
Alu, Plastic, Steel	1,0	6	6	3	No	2	37227
Alu, Plastic, Steel	1,5	6	6	3	No	2	10382
Alu, Plastic	2,0	10	6	2	No	4	38197
Alu, Plastic	3,0	12	6	2	No	4	38198
Alu, Plastic	4,0	14	6	2	No	4	38199
Alu, Plastic	5,0	16	6	2	No	4	45046



### Flush milling cutter with bore



Field of application	$\alpha$	$\emptyset$	S	Z	Coating	FZ 2,6	FK 3	FK 4	FK 5	FK 6	No.
Alu, Steel	0°	5	6	4	No	-	-	-	X	-	17528
Alu, Steel	0°	6	6	4	No	-	-	-	-	X	17526

\* Explanation of the abbreviations:  $\alpha$  = point angel, R = radius, S = shaft diameter, Z = teeth, FL = guide ruler, FK = guide ball bearing, FZ = guide pin



Accessories suitable for

KKE 1 | KKE 2 |  
ASO 600-ASL



## Backward cutters



10862

Field of application	$\alpha$	$\emptyset$	S	Z	Coating	No.
Steel, Stainless steel	- 90°	14	6	6	Yes	10862

## Prism cutters for prismatic guide



57669



27823

Field of application	$\alpha$	$\emptyset$	S	Z	Coating	No.
Alu	180°	8	8	3	No	57669
Steel, Stainless steel	180°	8	8	4	Yes	27823

## Guide pin and guide ball bearings



71002



71003



71004



71005



71006

Description	Details	No.
Guide pin	$\emptyset$ 2,6 mm	71002
Guide ball bearing	$\emptyset$ 3,0 mm	71003
Guide ball bearing	$\emptyset$ 4,0 mm	71004
Guide ball bearing	$\emptyset$ 5,0 mm	71005
Guide ball bearing	$\emptyset$ 6,0 mm	71006

\* Explanation of the abbreviations:  $\alpha$  = point angel, R = radius, S = shaft diameter, Z = teeth, FL = guide ruler, FK = guide ball bearing, FZ = guide pin

Accessories suitable for

KKE 1 | KKE 2 |  
ASO 600-ASL



## Accessories



Description	Details	No.
Protection cap	for backward cutters, bore $\varnothing$ 16 mm	50616
Guide finger	bore $\varnothing$ 8 mm, R0,8 mm, fixed	10407
Guide finger	bore $\varnothing$ 8 mm, R1,2 mm, fixed	47383
Guide finger	bore $\varnothing$ 8 mm, R1,5 mm, fixed	52833
Guide finger	bore $\varnothing$ 8 mm, R2,1 mm, fixed	47384
Guide finger height-adjustable	bore $\varnothing$ 12 mm, R0,8 mm, R1,2 mm, R1,5 mm, R2,1 mm	27058
Insert ring	bore $\varnothing$ 8 mm	10410
Insert ring	bore $\varnothing$ 12 mm	10413
Wet/dry vacuum cleaner	AERO 21-21 PC	55611
Adapter suction socket	Alu, for AERO 21-21 PC	49630
Tool box	for contour cutters	35170
Socket wrench	wrench size 3,0	45407
Open end wrench	wrench size 3,0	71279
Prismatic guide	300 mm, for prism cutters $\varnothing$ 8 mm	32024
Prismatic guide	300 mm, for prism cutters $\varnothing$ 8 mm	34553

## Spare parts



Description	Details	No.
Insert ring	bore $\varnothing$ 12mm	70291
Exchange insert	R0,8 for height-adjustable guide finger	69692
Exchange insert	R1,2 for height-adjustable guide finger	67704
Exchange insert	R1,5 for height-adjustable guide finger	67705
Exchange insert	R2,1 for height-adjustable guide finger	67706
Exchange insert	with FK 3 for height-adjustable guide finger	29240
Exchange insert	with FK 4 for height-adjustable guide finger	67703
Collet	$\varnothing$ 6 mm	23420
Collet	$\varnothing$ 8 mm	24093
Union nut		34702
Carbon brush, old		26961
Carbon brush, new		69141
Union nut		26284
Set of Drive belts		4932

Accessories suitable for

# KKF 4-SL



## Chamfer cutters without bore



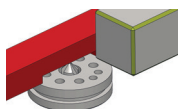
68484



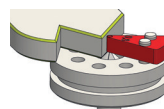
69624



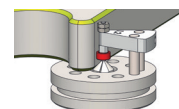
54421



Guide ruler



Guide ball bearing



Exchange insert

Field of application	$\alpha$	$\emptyset$	S	Z	Coating	FL	fixed or height adjustable [mm]				with guide ball bearing [mm]		No.
							R 0,8	R 1,2	R 1,5	R 2,1	$\emptyset 3$	$\emptyset 4$	
Alu, Steel	90°	10	10	3	No	X	X	X	X	X	X	X	68484
Steel	30°	10	10	4	Yes	X	X	X	X	X	X	X	69624
Steel	60°	10	10	4	Yes	X	X	X	X	X	X	X	69620
Steel	90°	10	10	4	Yes	X	X	X	X	X	X	X	38985
Steel	90°	12	12	6	Yes	X	-	-	-	-	-	-	54420
Steel	60°	12	12	6	Yes	X	-	-	-	-	-	-	54421
Steel	120°	12	12	6	Yes	X	-	-	-	-	-	-	60238



## Chamfer cutters with fixed guide pin



Field of application	$\alpha$	$\emptyset$	S	Z	Coating	$\emptyset$ Guide pin	No.
Alu, Plastic, Steel	90°	12	12	3	No	2	30654



Accessories suitable for

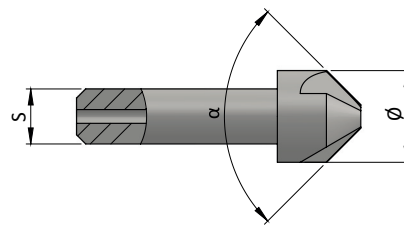
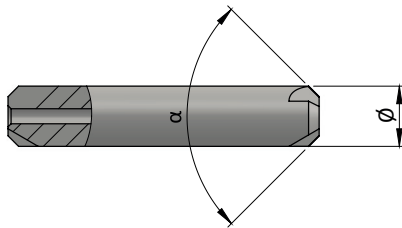
## KKF 4-SL



### Chamfer cutters with bore



Field of application	$\alpha$	$\emptyset$	S	Z	Coating	FK 6	FK 8	No.
Alu	90°	12	12	3	Nein	X	X	65145
Steel	90°	12	12	4	Ja	X	X	65146
Stainless steel	90°	12	12	4	Ja	X	X	65147
Stainless steel	30°	12	12	5	Ja	X	X	64861
Stainless steel	60°	12	12	5	Ja	X	X	70428
Stainless steel	150°	12	12	5	Ja	X	X	67939
Stainless steel	140°	12	12	5	Ja	X	X	60140
Stainless steel	134°	12	12	5	Ja	X	X	60141
Stainless steel	120°	16	12	5	Ja	X	X	60239



Accessories suitable for

## KKF 4-SL



### Radius cutters with bore



61896



70504



69826



69820

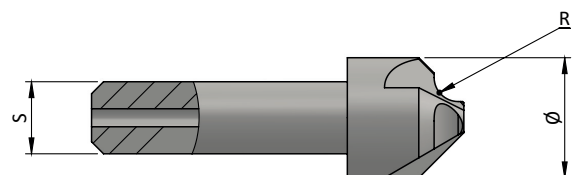
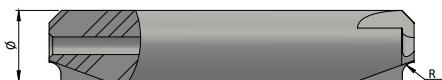


FK 6



FK 8

Field of application	$\alpha$	$\emptyset$	S	Z	Coating	FK 6	FK 8	No.
Alu	2,0	12	12	3	No	X	-	13283
Alu	2,5	12	12	3	No	X	-	46235
Alu	3,0	12	12	3	No	X	-	61896
Alu	4,0	16	12	3	No	X	-	70503
Alu	5,0	16	12	3	No	X	-	70504
Steel	0,5	12	12	6	Yes	X	-	71034
Steel	1,0	12	12	6	Yes	X	-	69824
Steel	1,5	12	12	6	Yes	X	-	69825
Steel	2,0	12	12	6	Yes	X	-	69826
Steel	2,5	12	12	6	Yes	X	-	69827
Steel	3,0	12	12	6	Yes	X	-	69828
Stainless steel	0,5	12	12	5	Yes	X	-	71033
Stainless steel	1,0	12	12	5	Yes	X	-	69819
Stainless steel	1,5	12	12	5	Yes	X	-	69820
Stainless steel	2,0	12	12	5	Yes	X	-	69821
Stainless steel	2,5	12	12	5	Yes	X	-	69822
Stainless steel	3,0	12	12	5	Ja	X	-	69823



Accessories suitable for

## KKF 4-SL



### Flush milling cutter with bore



29112

Field of application	$\alpha$	$\emptyset$	S	Z	Coating	FK 6	FK 8	No.
Alu, Plastic, Steel	0°	8	8	4	Yes	-	X	29112



### Prism cutters with prisamtic guide



48786



57554

Field of application	$\alpha$	$\emptyset$	S	Z	Coating	No.
Steel	180°	10	10	4	Yes	48786
Alu	180°	10	10	3	No	34476
Stainless steel	180°	10	10	4	Yes	57554

### Guide ball bearings



65149



65150

Field of application	Details	No.
Guide ball bearing	$\emptyset$ 6,0 mm	65149
Guide ball bearing	$\emptyset$ 8,0 mm	65150

Accessories suitable for

## KKF 4-SL



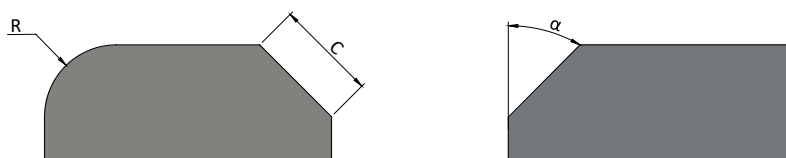
### Chamfer cutter head with small guide roller



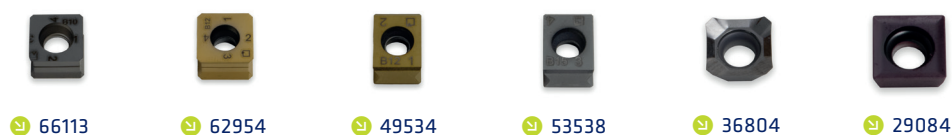
#### Chamfer cutter head

#### Guide roller

$\alpha$	teeth	for insert	C [mm]	No.	$\emptyset$	No.
45°	1	SX	5,0	69777	12,35	70631
		M	7,0		10,00	70626
45°	3	SX	8,0	71704	21,69	66110
45°	2	X.9	8,0	51933	16,00	62777



### Chamfer inserts



	Einsatzgebiet	Details	Artikel-Nr.
SX	Alu, Plastic	SX-B10, C = 7, Cutting edges = 8	66113
	Steel, Stainless steel	SX-B12, C = 7, Cutting edges = 8	62954
M	Alu, Plastic	M-B10, C = 11, Cutting edges = 4	53539
	Steel, Stainless steel	M-B12, C = 11, Cutting edges = 4	49354
	High-strength steel	M-B15, C = 11, Cutting edges = 4	53538
X.9	Alu, Plastic	X.9 Alu polished, C = 7, Cutting edges = 4	36804
	Steel, Stainless steel	X.9 Cermet, C = 7, Cutting edges = 4	29084
	Stainless steel	X.9 SP4019, C = 7, Cutting edges = 4	25531

\* ATTENTION: Radius cutter head, guide roller and radius insert must fit together.

Accessories suitable for

## KKF 4-SL



### Radius cutter heads with small guide roller



69777



71704



70631



70626



66112



66110

### Radius cutter heads

R [mm]	teeth	for insert	No.
1,2	1	SX	69777
2,0	1	M	
2,5	1	SX	
3,0	1	M	
1,2	3	SX	71704
2,5	3		

### Guide roller

Ø	No.
12,35	70631
18,72	70630
10,94	69864
18,40	69865
14,23	70628
10,00	70626
17,65	70627
19,80	66111
26,10	66112
21,69	66110

### Radius inserts



66108



62955



54006



54118

	Einsatzgebiet	Details	Artikel-Nr.
SX	Alu, Plastic	R = 1,2, SXR1,2-B10, Cutting edges = 16	66108
	Steel, Stainless steel	R = 1,2, SXR1,2-B12, Cutting edges = 16	66106
	Alu, Plastic	R = 2,5, SXR2,5-B10, Cutting edges = 8	66107
	Steel, Stainless steel	R = 2,5, SXR2,5-B12, Cutting edges = 8	62955
M	Alu, Plastic	R = 2,0, MR2-B10, Cutting edges = 8	54121
	Steel, Stainless steel	R = 2,0, MR2-B12, Cutting edges = 8	54006
	High-strength steel	R = 2,0, MR2-B15, Cutting edges = 8	54120
	Alu, Plastic	R = 3,0, MR3-B10, Cutting edges = 8	54119
	Steel, Stainless steel	R = 3,0, MR3-B12, Cutting edges = 8	53063
	High-strength steel	R = 3,0, MR3-B15, Cutting edges = 8	54118

\* ATTENTION: Radius cutter head, guide roller and radius insert must fit together.



Accessories suitable for

## KKF 4-SL



### Accessories



Description	Details	No.
<b>Stop ruler</b>	longitudinal	70513
<b>Stop ruler</b>	crosswise	70077
<b>Table top</b>	made of plastic	70457
<b>Prismatic guide</b>	500 mm, for prism cutters Ø 10 mm	60427
<b>Undercarriage</b>	mobile	15578
<b>Wet/Dry vacuum cleaner</b>	AERO 21-21 PC	55611
<b>Adapter suction socket</b>	Alu, for AERO 21-21 PC	49630
<b>Wet/Dry vacuum cleaner - brushless</b>	ATTIX 50-21 PC	66601
<b>Adapter suction socket</b>	Alu, for ATTIX 50-21 PC	58716
<b>Guide finger height-adjustable</b>	Bore Ø 12 mm, R0,8 mm, R1,2 mm, R1,5 mm, R2,1 mm	44069
<b>Insert ring</b>	to guide finger	72019
<b>Insert ring</b>	Bore Ø 8 mm	60505
<b>Insert ring</b>	Bore Ø 12 mm	60504
<b>Insert ring</b>	Bore Ø 18 mm	60503
<b>Insert ring</b>	Bore Ø 33 mm	60502
<b>Collect wrench</b>	ER20	64451
<b>Socket wrench</b>	Wrench size 5,0mm	68438
<b>Open-ended wrench</b>	Wrench size 5,0mm	68515
<b>Tool box</b>	for cutters and accessories	68894
<b>Jokisch Solis Pina V4B wax pencil</b>	for edge milling of SS/ MS, 300 g	70516
<b>Screw grease</b>	tube with 14g	32202

### Spare parts



Description	Details	No.
<b>Screw</b>	for insert SX	68411
<b>Screw</b>	for insert X.9	45148
<b>Circlip</b>	Ø 8 x 0,8 mm for cutter head X.9	58842
<b>Collet</b>	Ø 6 mm	51628
<b>Collet</b>	Ø 8 mm	53826
<b>Collet</b>	Ø 10 mm	59392
<b>Collet</b>	Ø 12 mm	39150

Accessories suitable for

## KKF 3-SL



### Chamfer cutter heads with guide roller



73225



63627



49539



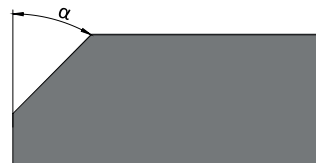
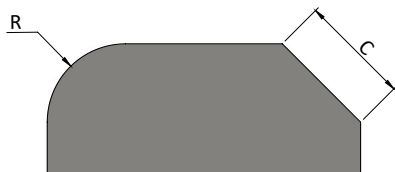
63628



59443

### Chamfer cutter heads

$\alpha$	teeth	for insert	C [mm]	No.	Guide roller (Guide ring carrier + Guide ring)	$\emptyset$	No.
30°	3	KX	7,0	73225	34,60	63628 + 73472	
45°	3	KX	9,0	63627	26,30	63628 + 63629	
60°	3	X.12	9,0	49539	24,00	59443	



### Chamfer cutter heads with small guide roller



69777



71704



70631



70626



66110

### Chamfer cutter head

$\alpha$	teeth	for insert	C [mm]	No.	Guide roller	$\emptyset$	No.
45°	1	SX	5,0	69777	12,35	70631	
		M	7,0				
45°	3	SX	8,0	71704	21,69	66110	

Accessories suitable for

# KKF 3-SL



## Chamfer inserts



66113



62954



49534



53538



63637



64878



22766



17440

	Field of application	Details	No.
SX	Alu, Plastic	SX-B10, C = 7, Cutting edges = 8	66113
	Steel, Stainless steel	SX-B12, C = 7, Cutting edge = 8	62954
M	Alu, Plastic	M-B10, C = 11, Cutting edge = 4	53539
	Steel, Stainless steel	M-B12, C = 11, Cutting edge = 4	49354
	High-strength steel	M-B15, C = 11, Cutting edge = 4	53538
KX	Alu, Plastic	KX-B10, C = 9, Cutting edge = 8	64877
	Steel, Stainless steel	KX-B12, C = 9, Cutting edge = 8	63637
	High-strength steel	KX-B15, C = 9, Cutting edge = 8	64878
X.12	Alu	X.12, C = 9, Cutting edge = 4	22766
	Steel	X.12, C = 9, Cutting edge = 4	28932
	Stainless steel	X.12, C = 9, Cutting edge = 4	17440

**\* ATTENTION: Chamfer-milling head, guide roller and chamfer insert must fit together.**

Accessories suitable for

## KKF 3-SL



## Radius cutter head with guide roller



63627



69908



69909



69910



63628



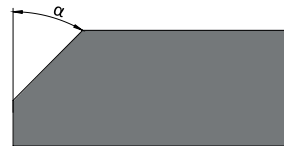
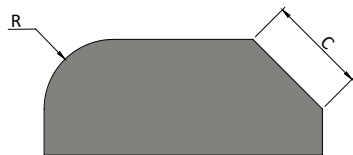
63634

## Radius cutter head

R [mm]	teeth	for insert	No.
1,2 - 6,0	3	KX	63627

## Guide roller

R [mm]	∅	No.
1,2	26,65	69908
	33,87	69909
2,0	26,65	69908
	32,30	69910
2,5	28,80	63628 + 63633
3,0	28,55	63628 + 63634
4,0	27,55	63628 + 63635
5,0	27,05	63628 + 71716
6,0	26,80	63628 + 69776



## Radius cutter head with small guide roller



69777



70631



70626

## Radius cutter head

R/mm	teeth	for insert	No.
1,2	1	SX	69777
2,0	1	M	
2,5	1	SX	
3,0	1	M	

## Guide roller

∅	No.
12,35	70631
18,72	70630
10,94	69864
18,40	69865
14,23	70628
10,00	70626
17,65	70627

Accessories suitable for

# KKF 3-SL



## Radius cutter head with small guide roller



71704



66112



66110

### Radius cutter head

R/mm	teeth	for insert	No.
1,2	3	SX	71704
2,5	3		

### Guide roller

Ø	No.
19,80	66111
26,10	66112
21,69	66110

## Radius inserts



66108



62955



54006



54118



64993

	Field of application	Details	No.
SX	Alu, Plastic	R = 1,2, SXR1,2-B10, Cutting edges = 16	66108
	Steel, Stainless steel	R = 1,2, SXR1,2-B12, Cutting edges = 16	66106
	Alu, Plastic	R = 2,5, SXR2,5-B10, Cutting edges = 8	66107
	Steel, Stainless steel	R = 2,5, SXR2,5-B12, Cutting edges = 8	62955
M	Alu, Plastic	R = 2,0, MR2-B10, Cutting edges = 8	54121
	Steel, Stainless steel	R = 2,0, MR2-B12, Cutting edges = 8	54006
	High-strength steel	R = 2,0, MR2-B15, Cutting edges = 8	54120
	Alu, Plastic	R = 3,0, MR3-B10, Cutting edges = 8	54119
	Steel, Stainless steel	R = 3,0, MR3-B12, Cutting edges = 8	53063
	High-strength steel	R = 3,0, MR3-B15, Cutting edges = 8	54118
KX	Alu, Plastic	R = 1,2, KXR1,2-B20, Cutting edges = 16	73258
	Steel, Stainless steel	R = 1,2, KXR1,2-B22, Cutting edges = 16	69604
	Alu, Plastic	R = 2,0, KXR2-B20, Cutting edges = 16	65932
	Steel, Stainless steel	R = 2,0, KXR2-B22, Cutting edges = 16	69605
	High-strength steel	R = 2,0, KXR2-B25, Cutting edges = 16	74219
	Alu, Plastic	R = 2,5, KXR2,5-B20, Cutting edges = 8	64993
	Steel, Stainless steel	R = 2,5, KXR2,5-B22, Cutting edges = 8	63639
	High-strength steel	R = 2,5, KXR2,5-B25, Cutting edges = 8	65277

\* ATTENTION: Radius cutter head, guide roller and radius insert must fit together.

Accessories suitable for

# KKF 3-SL



## Radius inserts



63641



74220

	Field of application	Details	No.
KX	Alu, Plastic	R = 3,0, KXR3-B20, Cutting edges = 8	64995
	Steel, Stainless steel	R = 3,0, KXR3-B22, Cutting edges = 8	63640
	High-strength steel	R = 3,0, KXR3-B25, Cutting edges = 8	65278
	Alu, Plastic	R = 4,0, KXR4-B20, Cutting edges = 8	64996
	Steel, Stainless steel	R = 4,0, KXR4-B22, Cutting edges = 8	63641
	High-strength steel	R = 4,0, KXR4-B25, Cutting edges = 8	65279
	Alu, Plastic	R = 5,0, KXR5-B20, Cutting edges = 8	66170
	Steel, Stainless steel	R = 5,0, KXR5-B22, Cutting edges = 8	71659
	High-strength steel	R = 5,0, KXR5-B25, Cutting edges = 8	73273
	Alu, Plastic	R = 6,0, KXR6-B20, Cutting edges = 8	71660
	Steel, Stainless steel	R = 6,0, KXR6-B22, Cutting edges = 8	69606
	High-strength steel	R = 6,0, KXR6-B25, Cutting edges = 8	74220

## Accessories



61356

Description	Details	No.
<b>Cutter head holder</b>	with bore Ø12 mm	63088
<b>Insert ring</b>	bore Ø 18 mm	60503
<b>Insert ring</b>	bore Ø 33 mm	60502
<b>Stop ruler</b>	crosswise	59766
<b>Feed</b>	with separate control unit	61356
<b>Wet/Dry vacuum cleaner - brushless</b>	ATTIX 50-21 PC	66601
<b>Adapter suction socket</b>	Alu, for ATTIX 50-21 PC	58716
<b>Undercarriage</b>	mobile	15578
<b>Jokisch Solis Pina V4B wax pencil</b>	for edge milling of SS/ MS, 300 g	70516
<b>Screw grease</b>	tube with 14g	32202

## Spare parts



22175

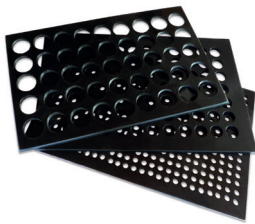
Description	Details	No.
<b>Screw</b>	for insert X.12	22175
<b>Screw</b>	for insert SX	68411
<b>Screw</b>	for insert M, T, KX and DL	51302

Accessories suitable for

## TV 95-SL



### Accessories



☺ Perforated screens for Separator S 95

Description	No.
Separator S 95	66990
Perforated screens for separator S 95	auf Anfrage
Paper filter PFM40	66498
Refractometer	14578
Grinding media and compounds you will find on page 64 - 68	

### Spare parts



☺ 47705

Description	No.
Filterfleece to PFM40	66404
Drive belts	47705
Pump ASM 60/120 to TV 95-SL, PFM40	70027
Grinding media and compounds you will find on page 64 - 68	

## TV 15-SL | 40-SL | 100-SL | 200-SL



### Accessories



☺ 66498

Description	No.
Separator S 95 to TV15-40	66990
Separator S 60	67702
Separator S 180	on request
Perforated screens for separator S 95	on request
Perforated screens for separator S 180	on request
Paper filter PFM40	66498
Mounting set connection to PFM40 on TV 15-SL   TV 40-SL	72026
Automatic paper filter PFA120	69786
Automatic paper filter PFA180	68168
Flowmeter 0,2-5l/min	73133
Mounting set connection to PFA120   180 on TV 100-SL   TV 200-SL	73973
Refractometer	14578
Grinding media and compounds you will find on page 64 - 68	

Accessories suitable for

TV 15-SL | 40-SL | 100-SL | 200-SL



## Spare parts



67728

Description	No.
Filter fleece to PFM40   PFA120	66404
Filter fleece to PFA180	69741
Pump ASM 60/120 to TV15-SL   40-SL, PFM40	70027
Pumpto automatic paper filter PFA120 & PFA200	73918
Dosing pump	67728



ASM 18 | ASM 60

## Accessories

Description	No.
Flowmeter 0,2-5l/min	73133
Refractometer	14578
Grinding media and compounds you will find on page 64 - 68	

## Spare parts



67728

Description	No.
Dosing pump	67728



Accessories suitable for

RV 40-SL | 120-SL | 220-SL | 420-SL



## Accessories



☺ Perforated screens for rotary vibrators

Description	No.
Paper filter PFM40	66498
Mounting set connection to PFM40 on RV 40-SL	72026
Automatic paper filter PFA120	69786
Automatic paper filter PFA180	68168
Flowmeter 0,2-5l/min	73133
Mounting set connection to PFA 120   180 on RV 120-SL   RV 220-SL   RV 420-SL	72720
Refractometer	14578
Drain strainer for rotary vibrator closed	68533
Drain strainer for rotary vibrator 2 mm slots / boreholes	68534
Perforated screens for rotary vibrators	on request
Grinding media and compounds you will find on page 64 - 68	

## Spare parts



☺ 67728

Description	No.
Filter fleece to PFM40   PFA120	66404
Filter fleece to PFA180	69741
Pump ASM 60/120 to RV 40-SL, PFM40	70027
Pump to automatic paper filter PFA120 & PFA200	73918
Dosing pump	67728



RT 200 | RT 400 | RT 600 | RT 800

## Accessories

Description	No.
Dry media and compounds you will find on page 68	

## Spare parts

Description	No.
Dust cover (without suction)	on request
Motor for hot air blower	on request
Motor for hot air blower RT400	72824

Accessories suitable for

# All Slide/Vibratory grinding machines | Centrifugal plants

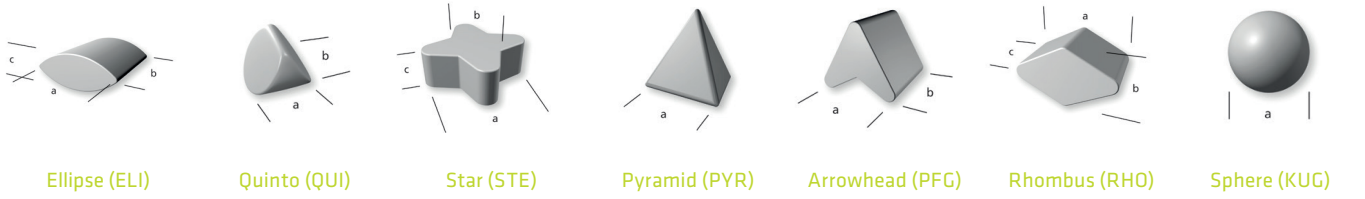
## Ceramics grinding tools

Type	Grinding performance	Grinding pattern							
			Triangle (TRI)	Triangle angle cut (A/C TRI)	Tristar (A/C T/S)	Cylinder (CYL)	Cylinder angle cut (A/C CYL)		
WXC									
MAC									
Z									
F			4 x 4 6 x 6 8 x 8	4 x 10 6 x 12, 10 x 15			2,5 x 5 3 x 10	3 x 10 4 x 11	
PI			10 x 10 13 x 13 16 x 16 20 x 20	10 x 20, 13 x 26 15 x 15, 15 x 30	4 x 4 x 5 6 x 6 x 6 10 x 10 x 10 20 x 20 x 20	6 x 7 6 x 14 7 x 13 10 x 19	6 x 10 6 x 14 7 x 15 8 x 20 10 x 20		
BA			26 x 26 30 x 30	25 x 25, 33 x 23		20 x 40	15 x 25		
WV									
FSG									
DK									
MHS							1,7 x 5, 2,5 x 8, 3 x 10, 4 x 14		
MHC									
GP			4 x 4, 6 x 6, 8 x 6, 8 x 8, 10 x 10				1,7 x 5, 2,5 x 8, 3 x 10, 4 x 6, 4 x 10, 4 x 14	4 x 10 6 x 14	

\*other sizes and qualities on request

Accessories suitable for

# All Slide/Vibratory grinding machines | Centrifugal plants



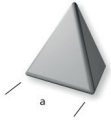
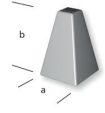
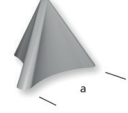


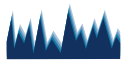










Ellipse (ELI)	Quinto (QUI)	Star (STE)	Pyramid (PYR)	Arrowhead (PFG)	Rhombus (RHO)	Sphere (KUG)
						6
14 x 14 x 5 20 x 20 x 8	10 (13 x 10) 15 (18 x 15) 25 (28 x 25) 30 (33 x 30) 35 (38 x 35)	22 x 10 x 8 35 x 17 x 12 40 x 20 x 15	15 25 35 45	14 x 14 19 x 19 24 x 24	50 x 30 x 30	
						4, 6, 8
14 x 14 x 5 20 x 20 x 8						4, 6, 8

\*other sizes and qualities on request

Accessories suitable for

# All Slide/Vibratory grinding machines | Centrifugal plants

## Plastic grinding tools

Type	Grinding performance	Grinding pattern	Colour	 Pyramid (PYR)	 Wedge (PQ)	 Tristar (TRI)
HSC			dark grey	10, 15, 20, 25, 30, 40		22, 32, 42
HDC			rosa			
ET			dark green		11 (11 x 16)	
SP			dark red	10, 15, 20, 25, 30, 40, 50, 60		22, 32, 42, 52
NG			blue	10, 15, 20		
XS			light brown	10, 15, 20, 25, 30, 40, 50, 60		22, 32, 42, 52
HDM				10, 15, 20, 25, 30, 40		22, 32, 42
V 2030 - NC			light red	10, 15, 20, 25, 30, 40, 50, 60	11 (11 x 16)	22, 32, 42, 52
HDP				10		22, 32, 42
AF				10, 15, 20, 25, 30, 40, 50, 60		22, 32, 42, 52
CX		rosa				
PP		white	15			

\*other sizes and qualities on request

Accessories suitable for

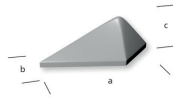
# All Slide/Vibratory grinding machines | Centrifugal plants



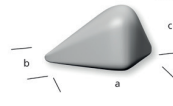
Cone (KEG)



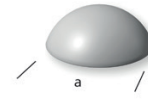
Paraboloid (PA)



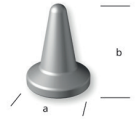
Kite (DRAE)



Kite (DRAR)



Lens (LIN)



Nipple (NIP)

8, 12, 16, 19, 24, 29, 39, 49, 59	28 (28 x 16 x 28) 41 (41 x 23 x 41) 51 (51 x 27 x 51) 61 (61 x 33 x 61)				
8, 12, 16, 19, 24, 29, 39	28 (28 x 16 x 28) 41 (41 x 23 x 41)				
8, 12, 16, 19, 24, 29, 39, 49, 59	28 (28 x 16 x 28) 41 (41 x 23 x 41) 51 (51 x 27 x 51)	63 (63 x 32 x 22)	75 (75 x 61 x 37)		
8, 12, 16, 19	28 (28 x 16 x 28)				
8, 12, 16, 19, 24, 29, 39, 49, 59	28 (28 x 16 x 28) 41 (41 x 23 x 41) 51 (51 x 27 x 51)	63 (63 x 32 x 22)	75 (75 x 61 x 37)		
8, 12, 16, 19, 24, 29, 39	28 (28 x 16 x 28) 41 (41 x 23 x 41)				
8, 12, 16, 19, 24, 29, 39, 49, 59	28 (28 x 16 x 28) 41 (41 x 23 x 41) 51 (51 x 27 x 51)	63 (63 x 32 x 22)	75 (75 x 61 x 37)	14	
8, 12, 16, 19	28 (28 x 16 x 28) 41 (41 x 23 x 41)				
8, 12, 16, 19, 24, 29, 39, 49, 59	28 (28 x 16 x 28) 41 (41 x 23 x 41) 51 (51 x 27 x 51)	63 (63 x 32 x 22)	75 (75 x 61 x 37)		53 (40 x 51), 62 (50 x 60)

Accessories suitable for

## All Slide/Vibratory grinding machines | Centrifugal plants | Rotary dryer



### Dry- and polishing media

	Corn cob granules				Crushed nut shells		
	Gran 2	Gran 3	Gran 4	Gran 6	Nuss 1	Nuss 4	Nuss 5
pH Range	neutral	neutral	neutral	neutral	neutral	neutral	neutral
Grain size	0,50 - 1,18 mm	0,75 - 1,60 mm	1,18 - 3,15 mm	3,15 - 4,50 mm	0,20 - 0,45 mm	1,70 - 2,40 mm	2,40 - 4,00 mm
<b>Characteristics</b>							
Drying effect	++	++	++	++	+	+	+
Polishing effect	+	+	+	+	++	++	++

### Compounds (liquid)

	Flow-Trough processing mode	Recycling mode				Pickling and ball burnishing	
	KH 65	DE 97	KR50	KFL	SGK	KP12	FMV
Farbe	violett	yellow	blue	yellow	yellow	light yellow	yellow
pH Range	slightly alkaline	alkaline	alkaline	slightly alkaline	alkaline	acidic	acidic
Water hardness ° dH	10 - 15	10 - 15	10 - 15	10 - 15	alle Bereiche	-	-
<b>Characteristics</b>							
Corrosion protection	++	++	++	+	+	-	-
Cleaning	+	+	+	+	++	+	++
Degreasing	0	++	+	++	++	++	++
Brightening	+	+	+	++	+	++	++
Foam	+	+	0	+	0	+	++
Pickling effect	-	-	-	-	-	+	+
<b>Werkstoffe</b>							
Steel, Stainless steel, non-ferrous metals, Ceramics, Plastics	++	++	++	++	++	++	++
Aluminium	-	-	-	-	-	++	++
Silver	-	-	-	-	-	++	-
<b>Remarks</b>		Degreasing compound	Very good corrosion protection	Universally usable	Good corrosion protection on non-ferrous metals		Smoothing and polishing of automotive wheels

\* ++ = Very good suitability (high) | + = Good suitability (medium) | 0 = Limited suitability (low) | - = No suitability (none)

\*\* more compounds on request

Accessories suitable for



## MZ 90

### Accessories

Description	No.
<b>Cartridge filter unit for MZ 90</b>	69744
<b>Signal lamp for working status for MZ 90</b>	69747
<b>Refractometer</b>	14578
<b>Compounds you will find on page 68</b>	

### Spare parts

Description	No.
<b>Solid core for MZ 90</b>	69494
<b>Filter insert cartridge filter MZ 90</b>	69743

## ENVIRO 1000

### Accessories

Description	No.
<b>Refractometer</b>	14578
<b>Compounds you will find on page 68</b>	

### Spare parts

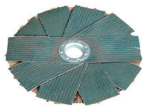
Description	No.
<b>Replacement polyurethane basket</b>	73577
<b>Pneumatic pump (water supply)</b>	on request

Accessories suitable for

## UA 5



### Grinding medias



46074



46073



56892

Field of application	Details	No.
Steel, Alu	Lamella grinding wheel, grain size 180, Ø = 100 mm	46075
Steel, Alu	Lamella grinding wheel, grain size 180, Ø = 200 mm	46073
Stainless steel	Lamella grinding wheel, grain size 120, Ø = 200 mm	46074
Steel, Stainless steel, Alu	SatiFix, grain size 180, Ø = 250 mm	56892
Steel, Stainless steel, Alu	SatiFix, grain size 280, Ø = 250 mm	63102

### Accessories



54958



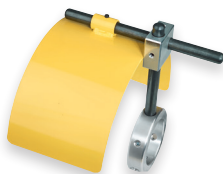
61860



61861

Description	Details	No.
<b>Tool holder</b>	right, extended	46079
<b>Tool holder</b>	right, for dill chuck	54951
<b>Tool holder</b>	left, Ø 12 mm	61860
<b>Tool holder</b>	left, Ø 20 mm	61861
<b>Tool holder</b>	right, Ø 25 mm	54958
<b>Quick-action drill chuck</b>	Ø 1,5 mm - Ø 13 mm	71393
<b>Keyed chuck</b>	Ø 1,5 mm - Ø 13 mm	13916
<b>Protective cover</b>	1.400 mm, collet Ø 6 mm	46076

### Spare parts



49338

Description	Details	No.
<b>Protective cover</b>	left and right	49338



Accessories suitable for



## EDG 213 | EDG 1226

### Grinding wheels



	Field of application	Details	No.
EDG 213	HSS	CBN	46376
	Carbide	Diamond	46375
EDG 1226	HSS	CBN	46890
	Carbide	Diamond	46891

### Spare parts



57363



44337



51770

	Description	Details	No.
EDG 213	<b>Adjustment block</b>		57363
	<b>Collet set</b>	11 pieces/0,5mm, Ø 2,0 mm - Ø 12,5 mm	44337
	<b>Collet set</b>	12 pieces/1mm, Ø 2,5 mm - 13,0 mm	58798
	<b>Collet holder</b>		51770
	<b>Collet</b>	Ø 2,0 mm - Ø 2,5 mm	58757
	<b>Collet</b>	Ø 2,6 mm - Ø 3,0 mm	48193
	<b>Collet</b>	Ø 3,1 mm - Ø 4,0 mm	48805
	<b>Collet</b>	Ø 4,1 mm - Ø 5,0 mm	46996
	<b>Collet</b>	Ø 5,1 mm - Ø 6,0 mm	51007
	<b>Collet</b>	Ø 6,1 mm - Ø 7,0 mm	51008
	<b>Collet</b>	Ø 7,1 mm - Ø 8,0 mm	50830
	<b>Collet</b>	Ø 8,1 mm - Ø 9,0 mm	51009
	<b>Collet</b>	Ø 9,1 mm - Ø 10,0 mm	51010
	<b>Collet</b>	Ø 10,1 mm - Ø 11,0 mm	50831
	<b>Collet</b>	Ø 11,1 mm - Ø 12,0 mm	50832
	<b>Collet</b>	Ø 12,1 mm - Ø 13,0 mm	50833
	<b>Grinding base</b>		69440

Accessories suitable for

# EDG 213 | EDG 1226



## Spare parts



52419



47784



60901

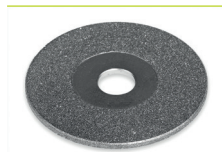
	Description	Details	No.
EDG 1226	<b>Adjustment block</b>		52419
	<b>Collet set</b>	15 pieces	47784
	<b>Collet holder</b>		60901
	<b>Collet</b>	Ø 11,1 mm – Ø 12,0 mm	59413
	<b>Collet</b>	Ø 12,1 mm – Ø 13,0 mm	59414
	<b>Collet</b>	Ø 13,1 mm – Ø 14,0 mm	59415
	<b>Collet</b>	Ø 14,1 mm – Ø 15,0 mm	59416
	<b>Collet</b>	Ø 15,1 mm – Ø 16,0 mm	59417
	<b>Collet</b>	Ø 16,1 mm – Ø 17,0 mm	59045
	<b>Collet</b>	Ø 17,1 mm – Ø 18,0 mm	59418
	<b>Collet</b>	Ø 18,1 mm – Ø 19,0 mm	54076
	<b>Collet</b>	Ø 19,1 mm – Ø 20,0 mm	59419
	<b>Collet</b>	Ø 20,1 mm – Ø 21,0 mm	59420
	<b>Collet</b>	Ø 21,1 mm – Ø 22,0 mm	59421
	<b>Collet</b>	Ø 22,1 mm – Ø 23,0 mm	59422
	<b>Collet</b>	Ø 23,1 mm – Ø 24,0 mm	59423
	<b>Collet</b>	Ø 24,1 mm – Ø 25,0 mm	59424
	<b>Collet</b>	Ø 25,1 mm – Ø 26,0 mm	59425
	<b>Grinding base</b>		69441

Accessories suitable for

# Neutrix



## Grinding wheel



53793

Field of application	Details	No.
Tungsten electrode	Ø 40 mm, Diamond	53793

## Accessories



57750



55318

55367

Description	Details	No.
<b>Stand</b>	with tool tray	57750
<b>Collet</b>	Ø 1,6 mm	55318
<b>Collet</b>	Ø 2,4 mm	55367
<b>Collet</b>	Ø 3,2 mm	55368
<b>Collet</b>	Ø 4,0 mm	55726

## Spare parts



54873



26962

Description	Details	No.
<b>Filter cassette</b>	single-use	54873
<b>Disposal bag</b>	for filter cassette	56661
<b>Carbon brushes</b>	for Neutrix	26962



### **Assfalg GmbH**

Buchstraße 149  
73525 Schwäbisch Gmünd  
Germany

Tel +49 (0) 71 71 92 505-0

Fax +49 (0) 71 71 92 505-50

# **assfalg**