

ACCESSORIES



WORKING WHEELS



» aluminium anodized

Ø 200 mm	Order No: Z5610034
Ø 230 mm	Order No: Z5610030
Ø 250 mm	Order No: Z5610031
Ø 300 mm	Order No: Z5610032

WORKING WHEELS SAPHIR 250

» innovative mounting system for working wheel  
» for use without carrier plate

Ø 200 mm	Order No.: Z5631001
Ø 250 mm	Order No: Z5631002



CLAMPING RINGS

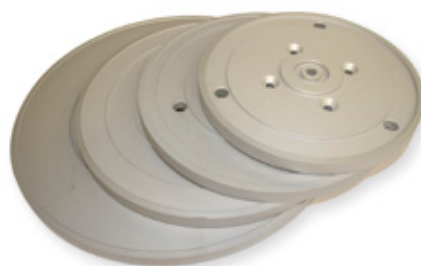


» plastic

Ø 200 mm	Order No: 05610228
Ø 230 mm	Order No: 05610227
Ø 250 mm	Order No: 05610226
Ø 300 mm	Order No.: 05610225

CLAMPING RINGS SAPHIR 250

Ø 200 mm	Order No.: Z5631003
Ø 250 mm	Order No.: Z5631004

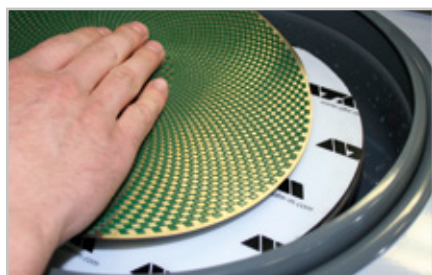


CARRIER WHEELS



» for other brands on request

Ø 200 mm	Order No.: 05610037
Ø 230 mm	Order No.: 05610058
Ø 250 mm	Order No.: 05610057
Ø 300 mm	Order No.: 05610059



Working wheel with adhesive foil

FIXING SYSTEM

CONSUMABLES	WORKINGWHEEL	MAGNET*
Diamond grinding foil	√	magnet foil
SiC-paper	clamping ring	magnet foil
SiC-paper, PSA back	√	magnet foil
SiC-foil	adhesive foil	magnet foil
Polishing cloth, PSA back	√	magnet foil

\* It is possible to fix magnetic foil at polishing cloth carrier.



**SINGLE PRESSURE**

**SAMPLE HOLDER**

» made of stainless steel

» incl. adaption

**for polishing head ECO, Rubin 500**

Order No.: Z5400336

**for Rubin 520**

Order No.: Z5400087

Samples	5x Ø 40 mm
Dimension	Ø 130 mm

Samples	6x Ø 50 mm
Dimension	Ø 160 mm



**ACCESSORIES**

**DISTANCE RINGS**



Insert suitable distance rings

» made of aluminium

**for sample holder polishing head ECO, Rubin 500**

**for sample holder polishing head ECO, Rubin 520**

1 set	5 pcs. / Ø
Ø 25 mm	Order No. 05400304
Ø 1"	Order No. 05441018
Ø 30 mm	Order No. 05400303
Ø 1¼"	Order No. 05441019
Ø 32 mm	Order No. 05400302
Ø 38 mm/1½"	Order No. 05400301

1 set	6 pcs. / Ø
Ø 25 mm	Order No. 05400086
Ø 1"	Order No. 05440138
Ø 30 mm	Order No. 05400085
Ø 1¼"	Order No. 05440139
Ø 32 mm	Order No. 05400084
Ø 38 mm/1½"	Order No. 05400083
Ø 40 mm	Order No. 05400082

**CENTRAL PRESSURE**

**SAMPLE HOLDER (TEAR SHAPE)**

» made of stainless steel

» incl. adaption

**for polishing head ECO, Rubin 500**

Order No.: Z5400341

**for Rubin 520**

Order No.: Z5400081

Samples	5x Ø 20 – 40 mm
Dimension	Ø 130 mm

Samples	6x Ø 20 – 40 mm
Dimension	Ø 160 mm



Central pressure requires levelled samples



CENTRAL PRESSURE

SAMPLE HOLDERS (3-POINT-FIXATION)

- » especially suitable for hot mounted samples
- » made of stainless steel

for polishing head ECO, Rubin 500

Dimensions	Ø 130 mm
12 x Ø 20 mm	Order No.: Z5400363
9 x Ø 25 mm / 1"	Order No.: Z5400362
8 x Ø 30 mm	Order No.: Z5400361
8 x Ø 32 mm / 1¼"	Order No.: Z5400360
6 x Ø 38 mm / 1½"	Order No.: Z5400359
5 x Ø 40 mm	Order No.: Z5400358



- » incl. adaption

for Rubin 520, 530 (System)

Dimensions	Ø 160 mm
12 x Ø 25 mm / 1"	Order No.: Z5400161
9 x Ø 30 mm	Order No.: Z5400160
9 x Ø 32 mm / 1¼"	Order No.: Z5400159
6 x Ø 38 mm / 1½"	Order No.: Z5400158
6 x Ø 40 mm	Order No.: Z5400157
5 x Ø 50 mm / 2"	Order No.: Z5400156



CENTRAL PRESSURE

SAMPLE HOLDERS EASY-CLAMPING SYSTEM



for Rubin 520, 530 (System)

- » less power required for fixation
- » made of non-corrosive material
- » incl. adaption

Dimensions	Ø 160 mm
8 x Ø 25 mm / 1"	Order No.: Z5400133
7 x Ø 30 mm	Order No.: Z5400129
7 x Ø 32 mm / 1¼"	Order No.: Z5400134
6 x Ø 38 mm / 1½"	Order No.: Z5400135
5 x Ø 40 mm	Order No.: Z5400125
5 x Ø 50 mm / 2"	Order No.: Z5400121

CENTRAL PRESSURE

VARIO-SAMPLE HOLDER

for Rubin 520, 530 (System)

- suitable sample holder on request*
- » fixing, grinding and polishing of samples with big dimensions or complicated geometries
- » made of anodized aluminium
- » incl. adaption



Examples for application



CENTRAL PRESSURE



LEVELLING PLATE

sample holder	sample protruding	
Ø 130 mm	2 mm	OrderNo. 05400356
Ø 130 mm	4 mm	OrderNo. 05400372
Ø 160 mm	2 mm	OrderNo. 05400114
Ø 160 mm	4 mm	OrderNo. 05400246
Ø 185 mm	2 mm	OrderNo. 05400188
Ø 185 mm	4 mm	OrderNo. 05400260
Ø 204 mm	2 mm	OrderNo. 05400194
Ø 204 mm	4 mm	OrderNo. 05440021

LEVELLING DEVICE WITH UNLOADING AID

The pneumatic fixation enables levelling of sample holders for central pressure quickly and effortlessly.

The sample distance is adjustable and universally suitable for all standard sample diameters.



The unloading aid provides gentle unloading of the prepared samples.

CENTRAL PRESSURE

LEVELLING DEVICE WITH UNLOADING AID



Order No.: M1320001  
 » » aid for plane-parallel sample fixation

Sample holder	Ø 160, 185, 204 mm
Sample distance	variable, 1 – 6 mm
Compressed air required	6 bar



Adjusting



plan und einfach fixieren

ACCESSORIES

CONNECTION SET



Order No.: Z1320000

1 pressure tube	3 m, with coupling and connection thread R 3/8"
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