

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary

SE 14-2 125 Set

Order no. 391.174



Technical attributes	SE 14-2 125 Set
Max. back-up pad diameter	125 mm
No load speed	600-2100 rpm
Power input	1400 watt
Power output	880 watt
Tool fixture	M 14
Dimensions (L x W x H, including extraction hood) mm	370x170x140
Weight	2,6 kg

SUPRAFLEX, the sanding specialist for metal, stone, painted surfaces, wood

- VR electronic control: stepless speed selection, tachogenerator-controlled constant speed, overload protection, re-start inhibit and temperature monitoring.
- Powerful 1400 watt motor with highly-efficient ventilator for optimum cooling
- Optimised air ducting for optimum cooling of motor and gear. No annoying exhaust air for the user
- Innovative combination of planetary and angular gears reduces noise to an absolute minimum
- Flat gear head reduces distance to the surface. The machine can therefore be operated safely in any position.
- Grip hood: ergonomically shaped with SoftGrip. The machine can be controlled with precision and is always comfortable yet secure to hold.
- Completely cast electronic components prevents damage due to metal dust. Protective guard on the winding end of the armature and plated winding on the armature. The 3-fold winding protection reduces motor wear, increases service life.
- Epoxy-coated winding on the field coil
- Guard with pivoting edge segment
- Genuine operation thanks to conveniently placed and dust-protected on/off switch
- 4 metres PUR H07-BQF cable: wear-resistant, flexible and highly resistant to cuts and abrasions
- Spindle lock
- Sanding specialist for refurbishing, renovating, modernising, processing stainless steel, metal, natural/artificial stone, wood surfaces, painted surfaces

Standard equipment
1 guard hood SG D125 SE
1 extraction adapter SAD-C D32 AS
1 auxiliary handle SE 14-2 125 M8
1 velcro sanding pad SP D125-8 H/F
4 sheets of sandingpaper Ø 125 mm
1 offset face spanner
1 hexagon socket wrench, SW 4
1 hexagon socket wrench, SW 5 long
3 cable clips
1 carrying case L-BOXX 238 414.093
1 case insert

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary

Accessories

Inox-Set

Set for processing metal surfaces for the SUPRAFLEX. Consisting of: 1 carrying case L-BOXX® 102, 1 case insert accessory TKE 4xD130/1x135x295, 3 sheets of velcro sandpaper CORKFLEX, grit sizes P 280, P 400, P 800, 10 sheets of velcro sandpaper CERAFLEX K 80, K 120, K 180, 1 SC fleece disc in coarse, medium, very fine, 1 hard felt pad, 1 soft felt pad, 1 clamping flange CF SE 14-2, 1 clamping nut.

QTY/PKG: **Order no.**

1 set **393.428**

Paint-Set

Set for processing painted surfaces for the SUPRAFLEX. Consisting of 1 carrying case L-BOXX® 102, 1 case insert accessories TKE 4xD130/1x135x295, 10 sheets of velcro sandpaper ZIRCOFLEX, grit sizes A 40, A 60, A 80, 10 sheets of velcro sandpaper SELECTFLEX P 120, P 180, 1 sheet of velcro sandpaper MESHFLEX A 100, A 280.

QTY/PKG: **Order no.**

1 set **393.436**

Stone-Set

Stone processing set for the SUPRAFLEX. Consisting of: 1 carrying case L-BOXX® 102, 1 case insert accessory TKE 4xD130/ 1x135x295, 1 diamond grinding pad, grit sizes 50, 100, 400, 800, 3000, 1 hard felt pad, 1 soft felt pad.

QTY/PKG: **Order no.**

1 set **393.444**

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary

Natural fibre felt pad



Ideally suited for polishing stainless steel, non-ferrous metals, wood surfaces, mineral-based materials, paints, glass, acrylic glass (in conjunction with the correct polishes/agents and oils for sealing and care).

Dimensions	Type:	QTY/PKG:	Order no.
------------	-------	----------	-----------

in mm:

125 Ø	soft	5	393.355
-------	------	---	---------



Ideally suited for polishing stainless steel, non-ferrous metals, wood surfaces, mineral-based materials, paints, glass, acrylic glass (in conjunction with the correct polishes/agents and oils for sealing and care).

Dimensions	Type:	QTY/PKG:	Order no.
------------	-------	----------	-----------

in mm:

125 Ø	hard	5	393.347
-------	------	---	---------

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary

Diamond grinding pad



For use with velcro grinding disc 125 Ø. Grinding pads for dry grinding, a great advantage in the repair and renovation areas. Suitable for grinding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
----------------------	-------	----------	-----------

125 Ø	50	1	382.817
-------	----	---	---------



For use with velcro grinding disc 125 Ø. Grinding pads for dry grinding, a great advantage in the repair and renovation areas. Suitable for grinding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
----------------------	-------	----------	-----------

125 Ø	100	1	382.825
-------	-----	---	---------



For use with velcro grinding disc 125 Ø. Grinding pads for dry grinding, a great advantage in the repair and renovation areas. Suitable for grinding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
----------------------	-------	----------	-----------

125 Ø	200	1	382.833
-------	-----	---	---------



For use with velcro grinding disc 125 Ø. Grinding pads for dry grinding, a great advantage in the repair and renovation areas. Suitable for grinding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
----------------------	-------	----------	-----------

125 Ø	400	1	382.841
-------	-----	---	---------



For use with velcro grinding disc 125 Ø. Grinding pads for dry grinding, a great advantage in the repair and renovation areas. Suitable for grinding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
----------------------	-------	----------	-----------

125 Ø	800	1	382.868
-------	-----	---	---------



For use with velcro grinding disc 125 Ø. Grinding pads for dry grinding, a great advantage in the repair and renovation areas. Suitable for grinding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
----------------------	-------	----------	-----------

125 Ø	1500	1	382.876
-------	------	---	---------



For use with velcro grinding disc 125 Ø. Grinding pads for dry grinding, a great advantage in the repair and renovation areas. Suitable for grinding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
----------------------	-------	----------	-----------

125 Ø	3000	1	382.884
-------	------	---	---------

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary



For use with velcro grinding disc 125 Ø. Grinding pads for dry grinding, a great advantage in the repair and renovation areas. Suitable for grinding and polishing granite worktops, fine stoneware tiles, floor tiles, concrete surfaces in the field of vision, natural stone on windowsills, cover panels, sculptures, steps.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
125 Ø	10000	1	382.965

Velcro sanding paper ZIRCOFLEX



Ideally suited for high removal rates and high load on wood and metal substrates. The support fabric is extremely tear-resistant and is characterised by high cost-effectiveness. Can be used with velcro pad max. Ø 125 mm.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
125 Ø	A 40	25	393.185
125 Ø	A 60	25	393.193
125 Ø	A 80	25	393.207

Velcro sanding paper CERAFLEX



Ideal for sanding stainless steel surfaces and grinding weld seams. The support fabric is extremely tear-resistant. Low heat generation and longer service life ensure high cost-effectiveness. Can be used with velcro pad max. Ø 125 mm.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
125 Ø	K 80	50	393.215
125 Ø	K 120	50	393.223
125 Ø	K 180	50	393.231

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary

Velcro sanding paper CORKFLEX



Ideal for deep cleaning the surface, the cork accessory provides a greater gloss and better haptics. Fine sanding tool with coarse structure and stable fabric base. Reduces heat generation on the surface and 3 times longer service life than comparable sanding tools. Can be used with velcro pad max. Ø 125 mm.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
125 Ø	P 280	15	393.258
125 Ø	P 400	15	393.266
125 Ø	P 800	15	393.274

Disc brush



Ideal for brushing off glazed wood surfaces, brushing and deburring metallic surfaces and edges, cleaning natural stone surfaces as well as cleaning and structuring natural wood surfaces. The 50 mm brush height ensures a flexible processing of shapes and contours. The carrier and the bristles are characterised by high rigidity, strength, hardness and removal rate for a long service life and maximum efficiency. To avoid damage, the maximum speed of 2500 rpm must not be exceeded.

Tool fixture:	QTY/PKG:	Order no.
M 14	1	409.030

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary

Velcro backing pad



With 8-hole system for optimum dust extraction for all FLEX velcro sanding tools \varnothing 125 mm. The 3 mm cellular rubber damping reduces the shearing forces between support pad and sanding tool. Thanks to long velcro hooks, there is greater temperature resistance at a high load.

Dimensions	QTY/PKG:	Order no.
------------	----------	-----------

in mm:

125 \varnothing	1	391.727
-------------------	---	---------

Dust guard with pivoting edge segment



Enables you to work near edges at maximum extraction power. Tool-free height adjustment via clamping lever allows quick adjustment of the extraction hood to the tool height.

Dimensions	QTY/PKG:	Order no.
------------	----------	-----------

in mm:

125 \varnothing	1	393.363
-------------------	---	---------

Side handgrip



Side handle, thread M 8.

QTY/PKG:	Order no.
----------	-----------

1	391.581
---	---------

Clamping flange

For use with flap sanding discs \varnothing 125 mm.

QTY/PKG:	Order no.
----------	-----------

1	393.371
---	---------

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary

Velcro sanding paper SELECTFLEX



Ideally suited to redevelopment, renovation and modernisation, especially for working paints, varnishes, stopping, filler.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
125 Ø	P 40	50	380.520
125 Ø	P 60	50	380.539
125 Ø	P 80	50	380.547
125 Ø	P 100	50	380.555
125 Ø	P 120	50	380.563
125 Ø	P 150	50	380.571
125 Ø	P 180	50	380.598
125 Ø	P 220	50	380.601
125 Ø	P 320	50	380.628
125 Ø	P 400	50	380.636

Velcro sanding paper PURFLEX



Ideally suited to working wood and metal.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
125 Ø	P 40	50	380.644
125 Ø	P 60	50	380.652
125 Ø	P 80	50	380.660
125 Ø	P 100	50	380.679
125 Ø	P 120	50	380.687
125 Ø	P 150	50	380.695
125 Ø	P 180	50	380.709

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary

Velcro sanding fleece MESHFLEX



Ideally suited to roughing, cleaning, degreasing, matt finishing on all materials.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
125 Ø	A 100	5	380.717
125 Ø	A 280	5	380.725
125 Ø	S 1500	5	380.733

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15

71711 Steinheim

Phone +49 7144 828-0

Fax +49 7144 25899

info@flex-tools.com

www.flex-tools.com

FLEX

Surface finishing sanding, rotary

SC-Fleece velcro backed disc



For removing minor damage, scratches, tarnish, flash rust, scale and dirt. Removing tarnish at welds without heat distortion at thin plates. For grinding, cleaning and finishing stainless steel, steel, titanium alloys, light metals, non-ferrous metals and plastics.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
----------------------	-------	----------	-----------

125 Ø	coarse	10	358.614
-------	--------	----	---------



For removing minor damage, scratches, tarnish, flash rust, scale and dirt. Removing tarnish at welds without heat distortion at thin plates. For grinding, cleaning and finishing stainless steel, steel, titanium alloys, light metals, non-ferrous metals and plastics.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
----------------------	-------	----------	-----------

125 Ø	medium	10	358.622
-------	--------	----	---------



For removing minor damage, scratches, tarnish, flash rust, scale and dirt. Removing tarnish at welds without heat distortion at thin plates. For grinding, cleaning and finishing stainless steel, steel, titanium alloys, light metals, non-ferrous metals and plastics.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
----------------------	-------	----------	-----------

125 Ø	very fine	10	358.630
-------	-----------	----	---------

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary

Superfinishing pad



High-performance polishing pad for high-gloss polishing of stainless steel and metals, no polishing mediums.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
----------------------	-------	----------	-----------

125 Ø	S 600	1	318.191
-------	-------	---	---------



High-performance polishing pad for high-gloss polishing of stainless steel and metals, no polishing mediums.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
----------------------	-------	----------	-----------

125 Ø	S 1500	1	318.205
-------	--------	---	---------



High-performance polishing pad for high-gloss polishing of stainless steel and metals, no polishing mediums.

Dimensions in mm:	Grit:	QTY/PKG:	Order no.
----------------------	-------	----------	-----------

125 Ø	S 2500	1	320.234
-------	--------	---	---------

Case insert

Suitable insert for carrying case L-BOXX® 238. For the SUPRAFLEX SE 14-2 125.

QTY/PKG:	Order no.
----------	-----------

1	414.158
---	---------

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary

Brush ring



Brush ring for dust extraction hood - contains two segment parts.

Dimensions in mm:	QTY/PKG:	Order no.
----------------------	----------	-----------

125 Ø	1	394.076
-------	---	---------

125 Ø	3	421.138
-------	---	---------

Insert for carrying case L-BOXX®



Soft insert mat made of rubber suitable for the L-BOXX® type 238. Protects the Boxx and the material on the floor from damage during transportation.

QTY/PKG:	Order no.
----------	-----------

1	419.389
---	---------

Trolley L-BOXX®



Trolley for the L-BOXX®es made of plastic with 4 castors, two of which can be locked. Can be loaded up to 100 kg.

Dimensions in mm:	Weight:	QTY/PKG:	Order no.
----------------------	---------	----------	-----------

646 x 492 x 182	3,8	1	419.400
--------------------	-----	---	---------

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary

Carrying case L-BOXX®



The robust storage and transport system L-BOXX® made of impact-resistant plastic conveys tools, accessories and consumables easily and comfortably to the place of use. Elaborate inserts provide order and clarity, ergonomically shaped handles and additional moulded recesses for flexible and comfortable handling. The unbeatably simple connection and disconnection of the different L-BOXX®es optimises combined transportation. Fits the TÜV-tested in-vehicle equipment system from Sortimo perfectly and without adapters. Load capacity per L-BOXX® up to 25 kg, combined transportation up to 40 kg, the cover can be loaded up to 100 kg. Splash-proof. Without insert.

External dimensions x W x H:	Internal dimensions x W x H:	Weight:	QTY/PKG:	Order no.
442 x 357 x 253	378 x 306 x 209	2,8	1	414.093

Face pin spanner



Offset special key, for loosening velcro sanding pad and clamping nut.

QTY/PKG:	Order no.
1	392.537

Hexagon socket wrench, SW 5 long



For changing the backing pads.

QTY/PKG:	Order no.
1	392.731

FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15
71711 Steinheim
Phone +49 7144 828-0
Fax +49 7144 25899
info@flex-tools.com
www.flex-tools.com

FLEX

Surface finishing sanding, rotary

Clamping nut M 14



For use with flap sanding discs \varnothing 125 mm.

QTY/PKG:	Order no.
----------	-----------

1	100.080
---	---------
