

# PROXXON



*Cordless tools  
made in Europe*

*Strong problem solvers  
for craft and industry!*

## 10 cordless tools made in Europe – one system !

**PROXXON**  
**MICROMOT**  
System

**10,8**  
**VOLT**

- High-quality 10.8V lithium-ion battery with 2.5Ah for highest performance.
- Gear heads of die-cast aluminium. Main housing of glass-fibre reinforced POLYAMIDE with soft component in grip area.
- All tools with special and balanced DC-motor. Powerful, quiet and long-lasting.

**Practical:**  
The flat end cap of the battery enables the tools to stand upright as well.



## Basic set LBX/A for cordless tools. In proven L-BOXX-system.

### Extremely flat L-BOXX complete with two lithium-ion batteries and rapid charger

#### Including thermoformed insert for two cordless tools.

Customised selection of two cordless tools for applications such as in metal construction, automotive sector, paint shops, welding, interior work or maintenance. With plenty of space for accessories.

#### Technical Data:

Rapid charger 100 – 240V. 50/60Hz. Output 12.6V, 2A. Weight 340g. Battery 10.8V. 2.5Ah. Length 85mm. Weight 180g.

NO 29 900

### Rapid battery charger LG/A2

Charges the PROXXON lithium-ion battery Li/A2 in one hour. With integrated temperature control. LED signal light: Yellow = charging, Green = charged.

#### Technical data:

Input 100 – 240V, 50/60Hz. Output 12.6V, 2A. Weight approx. 340g.

NO 29 880

### Lithium-ion battery Li/A2

For long and durable powerful operation of MICROMOT cordless tools. With integrated temperature control for safe operation.

#### Technical data:

Voltage 10.8V. Capacity 2.5Ah. Length 85mm. Weight 180g.

NO 29 896



#### Note:

Two lithium-ion batteries and one rapid charger are included in the scope of delivery.

Individually available cordless tools (without case, battery, quick charger) can be combined as required.





**Versatile problem solvers for craft and industry! Long neck aluminium die cast head:**

## Cordless neck angle grinder LHW/A

**For working on steel, non-ferrous metal, glass, ceramics, wood and plastic. For cutting, roughing and grinding.**

Supplied with corundum grinding disc (grit 60), fan sander (grit 100) and reinforced cutting disc. Set includes lithium-ion battery Li/A2 (10.8V) and rapid battery charger LG/A2.

### Technical data:

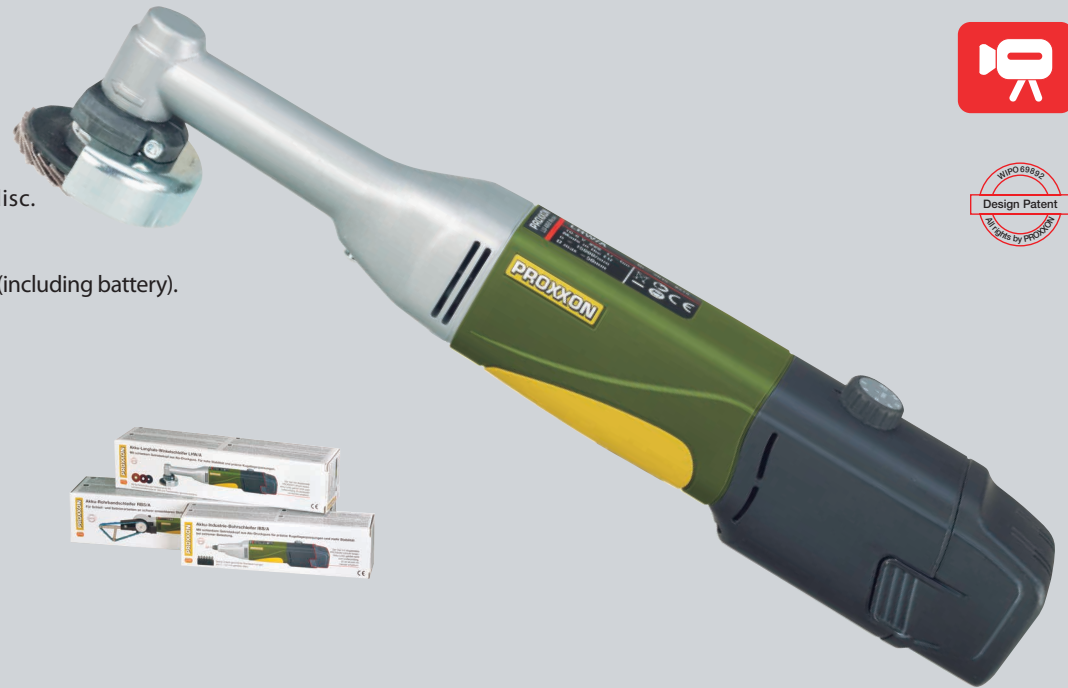
10.8V. 2.5Ah. 5,000 – 16,000rpm. Discs Ø 50mm with 9.6mm bore. Length 320mm. Weight approx. 800g (including battery).

**NO 29 815**

## Cordless neck angle grinder LHW/A

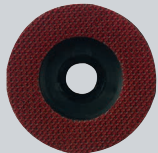
As described on the left, also including listed accessories, but without battery and rapid charger. Packed in a cardboard box.

**NO 29 817**



## Accessories Ø 50mm with 9.6mm bore

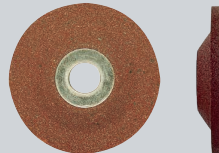
### Backing disc



Self-adhesive type, used on flat and convex surfaces. Supplied without backing pad.

**NO 28 548**

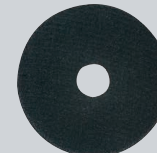
### Corundum grinding disc



Used for de-burring, grinding, sharpening and de-rusting steel and non-ferrous metals.

**NO 28 585** grit 60

### Corundum bound cutting disc



With woven reinforcement. Thickness 1 mm. For cutting steel, non-ferrous metals, plastic and wood.

**NO 28 155** 5 pieces

### Corundum sanding disc

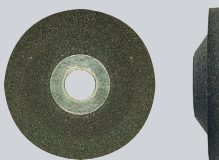


Self-adhesive type, used on flat and convex surfaces. Supplied without backing pad.

**NO 28 549** grit 80 12 pieces

**NO 28 550** grit 150 12 pieces

### Silicon carbide grinding disc



Used on hard materials such as glass, stone, ceramics and even hardened steel.

**NO 28 587** grit 60

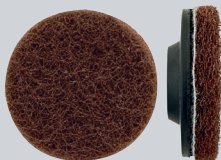
### Diamond-coated cutting disc with Turbo Rim



For extremely fast cuts and extraordinary durability in granite, marble, stoneware and ceramic materials. Withstands metal contact. Thickness 1.7 mm.

**NO 28 157**

### Sanding fleece

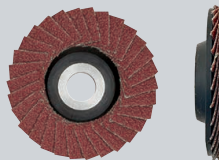


Self-adhesive type, used for cleaning, matting and sand-ing of steel, stainless steel and non-ferrous metals. Also used for paint removal. Supplied without backing pad.

**NO 28 554** medium 5 pieces

**NO 28 555** fine 5 pieces

### Corundum fan sander

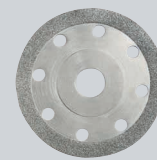


For grinding tempered cast iron, cast iron, stainless steel, non-ferrous metals, wood and plastic. Low wear-resistant.

**NO 28 590** grit 100

**NO 28 591** grit 240

### Diamond-coated fine cutting disc



For very thin, precise and short cuts in ceramic materials and glass. Thickness 0.8 mm.

**NO 28 158**

**Ideal for working in tough-to-reach areas and precise handling!**

## Cordless Long neck angle milling/drilling unit LWB/A

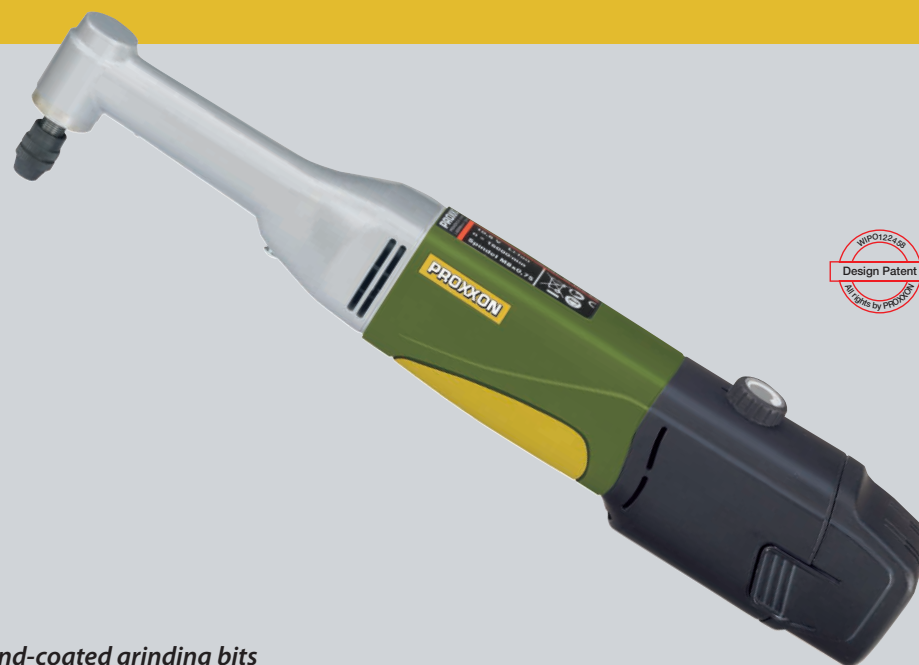
### Ideal for tile cutting.

For drilling, milling and polishing in tough-to-reach areas. With six triple slit, hardened steel collets 1 – 1.5 – 2 – 2.4 – 3 and 3.2mm and a closure nut. Set includes lithium-ion battery Li/A2 (10.8V) and rapid battery charger LG/A2.

### Technical data:

10.8 V. 2.5Ah. 5.000 – 16.000rpm. Length 320mm. Weight 800g (incl. Battery).

**NO 29 805**



## Cordless Long neck angle milling/drilling unit LWB/A

As described above, with 6 MICROMOT steel collets, but without battery, quick charger and bits and cutters. Packed in a cardboard box.

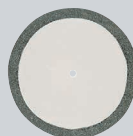
**NO 29 807**

### Diamond-coated grinding discs



Only 0.6mm thick. For cutting and sanding of porcelain, ceramics, glass fibre boards, plastic and non-ferrous metals. Less heating up due to cooling holes. Shaft of Ø 2.35.

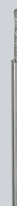
**NO 28 846** Ø 38 mm



Only 0.6mm thick. For cutting and sanding of porcelain, ceramics, glass fibre boards, plastic and non-ferrous metals. Shaft of Ø 2.35.

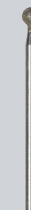
**NO 28 842** Ø 38 mm

### Diamond-coated grinding bits



Ø 1.2 mm. For drilling and grinding of glass, ceramics and stoneware up to granite. Shaft Ø 2,35.

**NO 28 230** 2 pieces

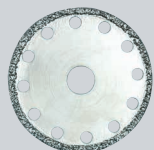


Ø 4.4 mm. For grinding of glass, ceramics and stoneware up to granite. Shaft Ø 2,35.

**NO 28 226** 2 pieces

## Further accessories for LHW/A

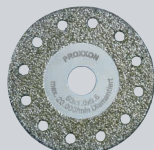
### Diamond-coated cutting disc



For fine cuts in hard materials such as glass, porcelain, ceramics and stone. Less heating up due to cooling holes. Thickness 1,2mm.

**NO 28 558**

### Diamond-coated cutting and roughing disc



For cutting, grinding and roughing of hard materials such as glass, porcelain, ceramics and stone. Less heating up due to cooling holes. Thickness 2,1mm.

**NO 28 557**

### Tungsten carbide cutting disc



Less heating up due to cooling holes. For cutting wood (especially wooden floors) and jointing mortar. Thickness 1,3 mm.

**NO 28 556**

### Tungsten carbide rasp- and cutting disc



High stock removal in wood and soft materials. Cranked design for convenient shaping and modelling in wood, gypsum and horn (animal hooves). Less heating up due to cooling holes.

**NO 28 559**

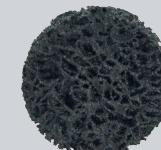
### Tungsten carbide rasp disc



For model-making, cleaning and smoothing of wood, plastics and glass-fibre reinforced objects. Not suitable for metal processing.

**NO 29 050**

### Coarse cleaning disc



Abrasive fleece, used for cleaning, paint, rust and scale removal of metallic surfaces. For preparation of welding spots.

**NO 28 553** 6 pieces

**Ideal problem solvers for craft and industry!**

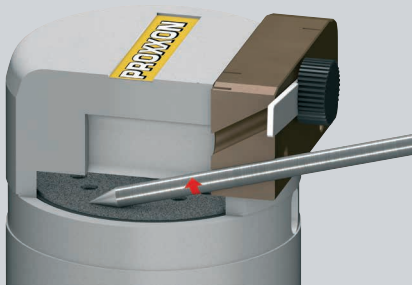
## Tungsten electrode sharpener ESV



### Uniform longitudinal grinding ensures high arc stability.

For tungsten electrodes of apex angles of 30° and 60° with diameters of 1,6 – 2 – 2,4 – 3.2mm. Easy preselection thanks to movable guiding element (hard-anodised). Including two diamond-plated grinding discs for low roughness.

**NO 28 614**



#### Note:

Slow rotation of the electrode for precise tip geometry and uniform longitudinal grinding over the entire taper.

## Cordless professional drill/grinder IBS/A

### For drilling, milling, grinding, polishing, cleaning, cutting, engraving and signing.

Double-row ball bearing, precision spindle of ground steel and six triple slit MICROMOT steel collets (1 – 1.5 – 2 – 2.4 – 3 and 3.2mm) ensure high concentric accuracy. Bits and cutters run true. With 20mm MICROMOT collar for use in drill and horizontal stands. With 34 bits and cutters. Set includes lithium-ion battery Li/A2 (10.8V) and rapid battery charger LG/A2.

#### Technical data:

10.8V. 2.5Ah. 7,000 – 23,000rpm. Length 270mm. Weight approx. 700g (including battery).

**NO 29 800**

With 34 bits and cutters of industrial quality, all shafts Ø 2.35mm. Complete with six triple slit steel collets covering 1 to 3.2mm.



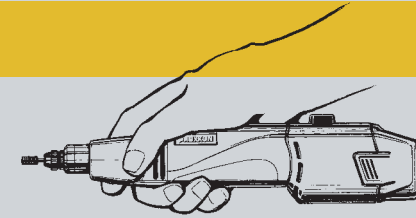
## Cordless professional drill/grinder IBS/A

As described on the left, with 6 MICROMOT steel collets, but without battery, rapid charger and bits and cutters. Packed in a cardboard box.

**NO 29 802**

#### Note:

MICROMOT steel collets are hardened and thus have a high, consistent flexibility. ① They also maintain prolonged accuracy, even after regular use (these collets should not be compared with unhardened, four-slit collets of brass and aluminium). The triple slit collet is substantially more difficult to manufacture than the four-slit type, ② but offers a better load-bearing surface. This is especially important for ③ cutters with small shaft diameters.



#### Note:

All cordless tool sets come safely packed in a practical, attractive and super-sturdy plastic tool case made from high-quality PP. A product label on the side of the case details its contents.



**With head of die-cast aluminium for high stability!**

## Cordless belt sander BS/A

**For grinding of small openings, finishing of moulds, surfaces, radii, grooving, deburring and chamfering of precision parts.**

The head rotates through 60° at the push of a button. Suction connection with vacuum cleaner adapter enables clean working.

Supplied with 4 sanding belts (2 pieces each grit 80 and grit 180). Set includes lithium-ion battery

Li/A2 (10.8V) and rapid battery charger LG/A2.

**Technical data:**

10.8V. 2.5Ah. Sanding belt 10 x 330mm (usable sanding area 10 x 110mm). Sanding speed 200 – 700m/min. Length 380mm. Weight approx. 900g (including battery).

**NO 29 800**

## Cordless belt sander BS/A

As described on the left, also including listed accessories, but without battery and rapid charger. Packed in a cardboard box.

**NO 29 812**

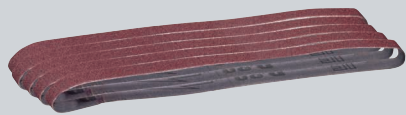
### Replacement belts for BS/A and RBS/A

Corundum on tear-resistant, woven backing. Sands metal, non-ferrous metals, wood and plastics efficiently. 10 x 330mm.

**NO 28 583** grit 80 5 pieces

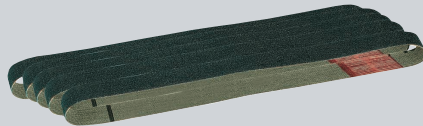
**NO 28 582** grit 120 5 pieces

**NO 28 581** grit 180 5 pieces



**Identical with the foregoing item,** but with burrs made from silicon carbide for grinding and de-burring of glass and ceramics. Also suitable for grinding brass, steel and cast iron.

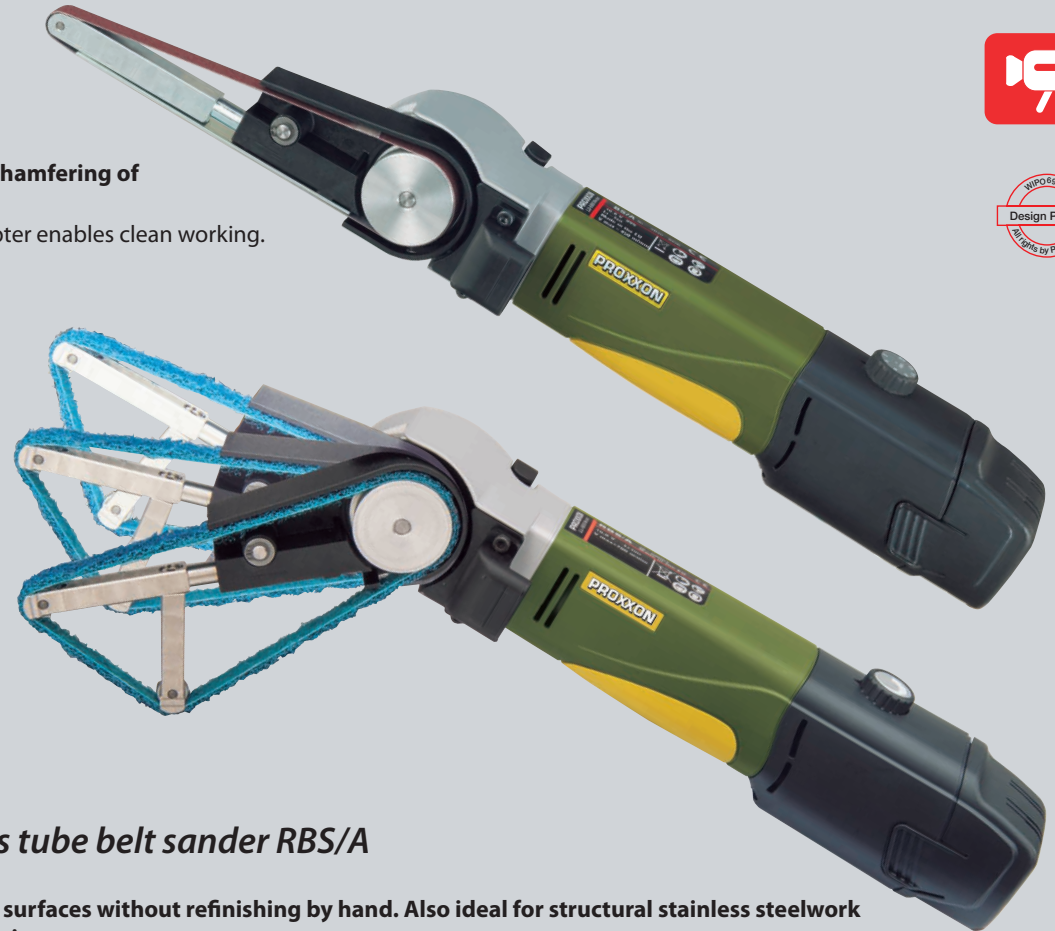
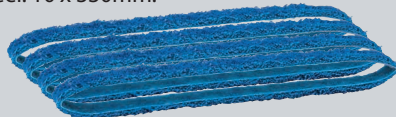
**NO 28 579** grit 180 5 pieces



### Replacement satin-finishing belt for RBS/A

On tear-resistant, woven backing. For grinding and satin-finishing of metal, non-ferrous metal and especially stainless steel. 10 x 330mm.

**NO 28 576** Fein 4 pieces



## Cordless tube belt sander RBS/A

**For perfect surfaces without refinishing by hand. Also ideal for structural stainless steelwork and pipe fitting.**

The head can be angled by up to 60° at the push of a button. Suction connection with vacuum cleaner adapter permits clean working. Supplied with 4 abrasive belts (2x grit 80, 2x grit 180) and 2 satin-finishing belts. Set includes lithium-ion battery Li/A2 (10.8V) and rapid battery charger LG/A2.

**Technical data:**

10.8V DC. 2.5Ah. Abrasive belt 10 x 330mm. Usable grinding area approx. 10 x 50mm and 10 x 70mm. Belt speed 200 – 700m/min. Weight approx. 900g (including battery).

**NO 29 830**

## Cordless tube belt sander RBS/A

As described on the left with accessories, but without battery and rapid charger. Packed in a cardboard box.

**NO 29 832**



**Strong and compact cordless tools - made in Europe.**

## Cordless angle polisher WP/A

**Rotary motion for efficient polishing and for cleaning, rust removal and the “finishing touches” after varnishing.**

With plenty of accessories such as: rubber backing disc with hook and loop fastening, polishing sponge (medium hard), lambswool polishing disc, polishing felt (medium hard) for metal and non-ferrous metal, 12 sanding discs (grit 2000) and polishing emulsion as well as a microfibre cloth. Set includes lithium-ion battery Li/A2 (10.8V) and rapid battery charger LG/A2.

### Technical data:

10.8V DC. 2.5Ah. Spindle speeds 1,100 – 2,800rpm. Length 305mm. Weight 950g (including battery).

**NO 29 820**

## Cordless angle polisher WP/A

Including accessories as described on the left, but without battery and rapid charger. Packed in a cardboard box.

**NO 29 822**



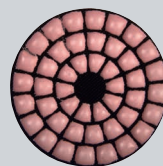
### Eraser disc



Used for removal of glue residual, foil or other superficial pollutants. Ideal for removing glue residues from balancing weights on light alloy rims. Ø 50mm. Only for angle polisher.

**NO 29 068**

### Diamond sanding/polishing pad



For chamfering and sanding / polishing of cutting edges in granite, marble, stoneware and ceramic materials. Self-adhesive type. Ø 50 mm.

<b>NO 28 656</b>	3 pieces	grit 50
<b>NO 28 657</b>	3 pieces	grit 100
<b>NO 28 658</b>	3 pieces	grit 200
<b>NO 28 659</b>	3 pieces	grit 400



### Foam backing pad



With hook and loop fastening.

**NO 29 074**

Ø 30 mm

**NO 29 098**

Ø 50 mm

### Professional set for finish grinding and polishing. Includes 80mm extension and 30mm backing pad (for hook and loop quick-fastening)

For repairs and work in tight places, e.g. on motorcycles, rims, car interior and engine compartment. 80mm extension to reach also deep-lying problem areas. In addition to the extension and 30mm foam support plate, the scope of supply includes wave edged sanding discs each 12 pcs. 1,000 and 2,500 grit as well as conical polishing sponges each one hard, medium and soft. Only for angle polisher.

**NO 29 070**





*For perfect surfaces, even in tight spots !*

## Cordless random orbital polisher EP/A

**The 11mm stroke of the polisher allows for hologram-free polishing on painted and uncoated metal surfaces without heating.**

With plenty of accessories such as: Foam backing pad Ø 50 mm with hook and loop fastening, polishing sponge (medium hard), lambswool polishing disc, polishing felt (medium hard), 12 sanding discs K 2000, two-stage SONAX polishing emulsion for refurbishing paintwork (2x 25ml), microfibre cloth and spanner for tool change. Set includes lithium-ion-battery Li/A2 (10,8V) and rapid battery charger LG/A2.

### Technical data:

10.8V DC. 2.5Ah. Spindle speeds 1,100 – 2,800rpm. Eccentric stroke 11mm. Length 305mm. Weight 950g (including battery)

**NO 29 835**



## Cordless random orbital polisher EP/A

Including accessories as described on the left, but without battery and rapid charger.  
Packed in a cardboard box.

**NO 29 837**

### Professional polishing sponges, 50mm

Ø 50 x 25mm (conical).

- |                  |                          |
|------------------|--------------------------|
| <b>NO 29 092</b> | 2 pieces soft (black)    |
| <b>NO 29 094</b> | 2 pieces medium (yellow) |
| <b>NO 29 096</b> | 2 pieces hard (white)    |



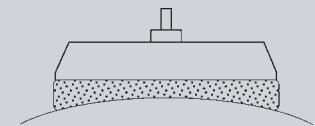
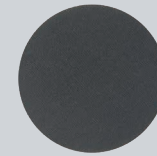
### Super-fine sanding discs



From silicon carbide. For adding finishing touches to paint or removing varnish runs and inclusions. Ø 50mm.

- |                  |           |           |
|------------------|-----------|-----------|
| <b>NO 28 667</b> | 12 pieces | grit 400  |
| <b>NO 28 668</b> | 12 pieces | grit 1000 |
| <b>NO 28 670</b> | 12 pieces | grit 2000 |

### Flexible sanding pads



Self-adhesive type. Adapts precisely to uneven surfaces due to foam body. Silicon carbide with high durability thanks to backing in a net structure (prevents clogging by dust). Ideal for smart-repair, fine sanding and reworking of 3D printed parts. Ø 50mm.

- |                  |          |           |
|------------------|----------|-----------|
| <b>NO 28 672</b> | 6 pieces | grit 1000 |
| <b>NO 28 674</b> | 6 pieces | grit 2000 |

### Lambswool polishing disc



Of high quality, dense lambswool for polishing scratch-proof paints. With hook and loop fastening. Ø 50mm.

- |                  |          |
|------------------|----------|
| <b>NO 28 664</b> | 2 pieces |
|------------------|----------|

### Polishing felt, medium hard



For polishing metals (e.g. stainless steel, brass and copper). With hook and loop fastening. Ø 50mm.

- |                  |          |
|------------------|----------|
| <b>NO 28 666</b> | 2 pieces |
|------------------|----------|

**Compact, handy and strong! Made in Europe !**

## Cordless foldable screwdriver KS/A



**For working where space is tight. Electromagnetic shut-off clutch for pre-selection of 21 torques from 0.5 – 2.5Nm with highest repeat accuracy.**

Automatic spindle lock when the set torque is reached. Maximum tightening torque 5Nm. Receptacle for 1/4"-hexagon-standard bits. Bits are securely held and released by moving the locking ring. Bright LED illuminates dark working areas. Set includes lithium-ion battery Li/A2 (10.8V) and rapid charger LG/A2.

### Technical data:

10.8V DC. 2.5Ah. 250/750rpm. Length 300mm. Weight 600g (including battery).

**NO 29 840**

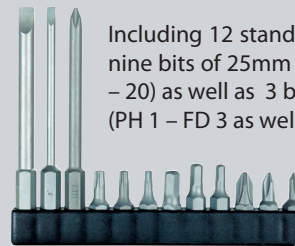
## Cordless foldable screwdriver KS/A

As described above, including bits, but without battery and rapid charger. Packed in a cardboard box.

**NO 29 842**

### Practical:

The flat end cap of the battery enables upright positioning.



Including 12 standard bits of industrial quality. Thereof nine bits of 25mm (PH 0 – 1 – 2, HX 3 – 4 – 5, TX 10 – 15 – 20) as well as 3 bits in extra-long version of 80mm (PH 1 – FD 3 as well as 5).



### Note:

All cordless tool sets come safely packed in a practical, attractive and super-sturdy plastic tool case made from high-quality PP. A product label on the side of the case details its contents.

**For use of tool with 6mm of shaft diameter. Problem solvers for craft and industry!**

## ***Cordless industrial straight grinder IGS/A***

### **For powerful work at low speeds.**

For brushing, grinding, frosting, deburring and paint stripping with 6mm shaft tools. Smooth-running planetary gear in die-cast aluminium housing. Key type drill chuck in industrial design for shafts from 0.5 to 6.5mm. Includes a steel brush (50 mm), an additional handle for stable guidance of tool, lithium-ion battery Li/A2 and rapid battery charger LG/A2.

### **Technical data:**

10.8V. 2.5Ah. 1,500 – 4,200/min. Length 290mm. Weight 970g (incl. battery).

**NO 29 850**

## ***Cordless industrial straight grinder IGS/A***

Including accessories as described above, but without battery and rapid charger. Packed in a cardboard box. Ideal for use in the Basic set LBX/A for cordless tools.

**NO 29 852**

## ***Cordless precision die grinder LGS/A***

### **For use of tool with 6mm of shaft diameter.**

Head of die-cast aluminium with 75mm long spindle neck, thus ideal for internal grinding and the use in slots and channels. Performance in a compact design: with only 800g significantly lighter than standard-sized die grinders. Tool holder multiple range collets type ER 11 (6mm collet included). Complete with corundum grinding bit (36 grit), lithium-ion battery Li/A2 and rapid battery charger LG/A2.

### **Technical data:**

10.8V. 2.5Ah. 7,000 – 23,000/min. Length 345mm. Weight 800g (incl. battery).

**NO 29 860**

## ***Cordless precision die grinder LGS/A***

Including accessories as described above, but without battery and rapid charger. Packed in a cardboard box. Ideal for use in the Basic set LBX/A for cordless tools.

**NO 29 862**



For use of tools with 6mm of shaft diameter.  
Including corundum grinding bit (36 grit).



# PROXXON

*The fine tool company!*

*PROXXON has been producing high-quality power tools for more than forty years. Quality you can see and feel.  
Made for technology enthusiasts.*

## **Made in Europe**

*Manufacturing with 20 CNC machining centres in Klausen (Germany). Shown here is DMG MORI type NLX 2500. Assembly of handheld power tools in Wecker (Luxemburg).*

*Our after-sale-service as well as end users have direct access to around 10,000 spare parts. Available immediately.*

*Our distribution centre in Foehren, Germany serves 80 countries worldwide.*

