

# 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 2.6Ah for highest performance.
- One battery charge will hold up at least 30 minutes even at maximum power use. No other cordless machine in this power class will do more!
- 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.



KS/A



IBS/A

BS/A



LHW/A



LGS/A



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



**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. Further more, all cordless tools are available individually: without battery and rapid charger. Packed in a cardboard box.



**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. 2.6 Ah. 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 2.6Ah. Length 85mm. Weight 180g.

**NO 29 896**

Individually available cordless tools such as Professional drill/grinder IBS/A, Long neck angle grinder LHW/A, Angle polisher WP/A, Random orbital polisher EP/A, Belt sander BS/A, Tube belt sander RBS/A, Foldable screwdriver KS/A, Precision die grinder LGS/A, Industrial straight grinder IGS/A (without storage case, battery, rapid charger) can be combined as needed.



**Note:**

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





**Strong and versatile problem solver for delicate jobs in craft and industry!**

## Cordless long 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. 5,000 – 16,000rpm. Discs Ø 50mm with 10mm bore. Length 320mm. Weight approx. 800g (including battery).

NO 29 815

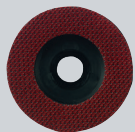


## Cordless long neck angle grinder LHW/A

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



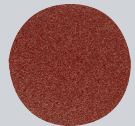
NO 29 817



### Backing disc

Self-adhesive type, for use with corundum bound sand-ing discs and sanding fleece. Ø 50mm.

NO 28 548



### Corundum sanding disc

Self-adhesive type, used on flat and convex surfaces. Ø 50mm.

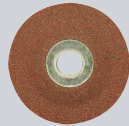
NO 28 549      80 grit    12 pieces  
NO 28 550      150 grit   12 pieces



### 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. Ø 50mm.

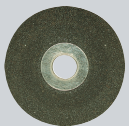
NO 28 554      medium   5 pieces  
NO 28 555      fine        5 pieces



### Corundum grinding disc

Used for de-burring, grinding, sharpening and de-rusting steel and non-ferrous metals. Ø 50mm.

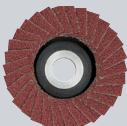
NO 28 585      60 grit



### Silicon carbide grinding disc

Used on hard materials such as glass, stone, ceramics and even hardened steel. Ø 50mm.

NO 28 587      60 grit



### Corundum fan sander

For grinding tempered cast iron, cast iron, stainless steel, non-ferrous metals, wood and plastic. Low wear-resistant. Ø 50mm.

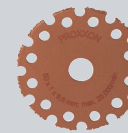
NO 28 590      100 grit  
NO 28 591      240 grit



### Corundum bound cutting disc

With woven reinforcement. 50 x 1 x 10mm. For cutting steel, non-ferrous metals, plastic and wood. Ø 50mm.

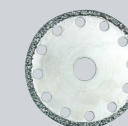
NO 28 155      5 pieces



### Tungsten carbide cutting disc

Less heating up due to cooling holes. For cutting wood (especially wooden floors) and jointing mortar. Ø 50mm.

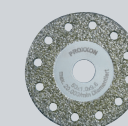
NO 28 556



### Diamond-coated cutting disc

For fine cuts in hard materials such as glass, porcelain, ceramics and stone. Less heating up due to cooling holes. Ø 50 x 0.6mm. With 10mm bore.

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. Ø 50 x 1mm. With 10mm bore.

NO 28 557



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

## Cordless belt sander BS/A

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

**NO 29 810**

## Cordless belt sander BS/A

As described above, with 4 sanding belts, but without battery and rapid charger. Packed in a cardboard box. Ideal for use in the Basic set LBX/A for cordless tools.



**NO 29 812**

## Sandig belts

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

<b>NO 28 583</b>	80 grit	5 pieces
<b>NO 28 582</b>	120 grit	5 pieces
<b>NO 28 581</b>	180 grit	5 pieces

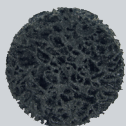
Made from **silicon carbide** for grinding and de-burring of glass and ceramics. Also suitable for grinding brass, steel and cast iron.

<b>NO 28 579</b>	180 grit	5 pieces
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*The head can be angled by up to 60°.*

## Accessories for LHW/A



### 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



### 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. Ø 50mm with 10mm bore.

**NO 28 559**



### Rasp plate with metal burrs made from wolfram carbide

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

**NO 29 050**



## Tungsten electrode sharpener ESV

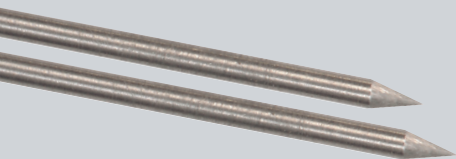
For quick and precise sharpening of TIG electrodes.  
For perfect welding seams.



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 pre-selection thanks to movable guiding element (hard-anodised). Including two diamond-plated grinding discs for low roughness.

NO 28 614



### Note:

Cordless professional drill/grinder IBS/A is not included in the scope of delivery.

Ideal problem solvers for craft and industry.



## 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. 7,000 – 23,000rpm. Length 270mm. Weight approx. 700g (including battery).

NO 29 800

### 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.



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. Ideal for use in the Basic set LBX/A for cordless tools.

NO 29 802

Ideal for pipe fitting and structural VA-steelwork



## Cordless tube belt sander RBS/A

For perfect surfaces without refinishing by hand. Also ideal for structural VA-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. 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 above with accessories, but without battery and rapid charger. Packed in a cardboard box. Ideal for use in the Basic set LBX/A for cordless tools.



NO 29 832

**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.



## Sanding belts

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

NO 28 583	80 grit	5 pieces
NO 28 582	120 grit	5 pieces
NO 28 581	180 grit	5 pieces

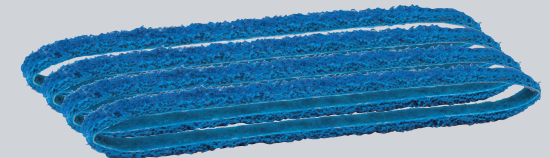
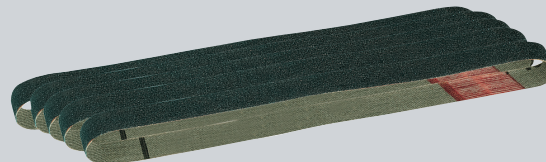
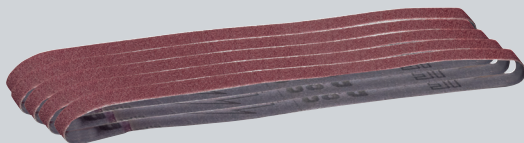
Made from silicon carbide for grinding and de-burring of glass and ceramics. Also suitable for grinding brass, steel and cast iron.

NO 28 579	180 grit	5 pieces
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## Satin-finishing belt

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	fine	4 pieces
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*For perfect surface fine-finishing even where space is tight.*

## 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. 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 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 29 837

### Foam backing pad



With hook and loop fastening.

NO 29074 Ø 30mm  
NO 29098 Ø 50mm

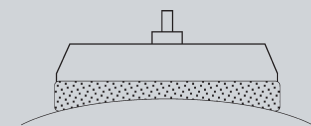
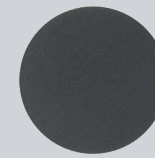
### Super-fine sanding discs



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

NO 28 667 12 pieces grit 400  
NO 28 668 12 pieces grit 1,000  
NO 28 670 12 pieces grit 2,000

### Coarse cleaning disc



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.

NO 28 672 K 1000 6 pieces  
NO 28 674 K 2000 6 pieces

### Lambswool polishing disc



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

NO 28 664 2 pieces

### Polishing felt, medium hard



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

NO 28 666 2 pieces



## 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: 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) 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. Spindle speeds 1,100 – 2,800rpm. Length 305mm. Weight 950g (including battery).

NO 29 820



## Cordless angle polisher WP/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 29 822

### Professional polishing sponges, 30mm



For applying the polishing emulsion to painted and uncoated metal surfaces and for subsequent polishing. With hook and loop fastening. Ø 30 x 25mm. Conical.

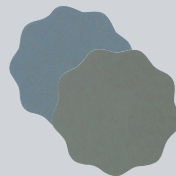
- NO 29 078 2 pieces soft (black)
- NO 29 077 2 pieces medium (yellow)
- NO 29 076 2 pieces hard (white)

### Professional polishing sponges, 50mm

Ø 50 x 25mm.

- NO 29 092 2 pieces soft (black)
- NO 29 094 2 pieces medium (yellow)
- NO 29 096 2 pieces hard (white)

### Wave-edged sanding discs



From silicon-carbide. For adding finishing touches to paint or removing varnish runs and inclusions, especially in the automotive sector (spot-repair). Ø 30mm.

- NO 29 082 12 pieces grit 1,000
- NO 29 084 12 pieces grit 2,500

### Eraser disc



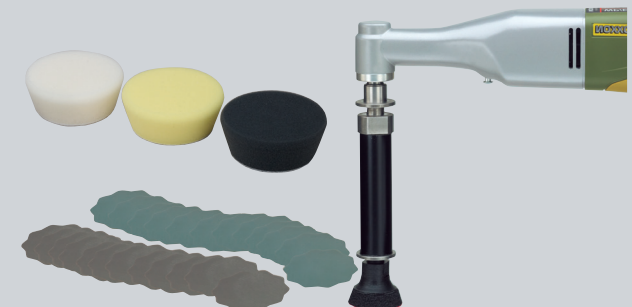
Used for removal of glue residual, foil or other superficial pollutants. Ideal for removing glue residues from balancing weights on light alloy rims.

NO 29 068

**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 suitable for angle polisher !

NO 29 070



**Compact, handy and strong.**

## Cordless foldable screwdriver KS/A



**Practical:**

The flat end cap of the battery enables upright positioning.

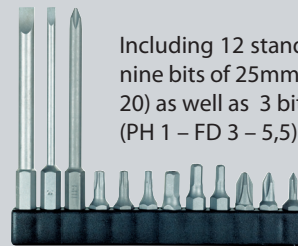
**For working where space is tight. Electromagnetic shut-off clutch for pre-selection of 21 torques from 0.25 – 2.5Nm with highest repeat accuracy.**

Automatic spindle lock when the set torque is reached. Practical: if needed, screws can be finally tightened at higher torque by hand. 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. 250/750rpm. Length 300mm. Weight 600g (including battery).

**NO 29 840**



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 – 5,5).

## Cordless foldable screwdriver KS/A

As described on the left, including bits, but without battery and rapid charger. Packed in a cardboard box. Ideal for use in the Basic set LBX/A for cordless tools.



**NO 29 842**

**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.





### **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. 2.6Ah. 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**

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

**For powerful working 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. 2.6Ah. 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**



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



# **PROXXON** – *the fine tool company!*



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