

# PROXXON

***Cordless tools  
made in Europe***



**PROXXON**  
**MICROMOT**  
System



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

## Eight 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.



### 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.

### Practical:

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



### 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



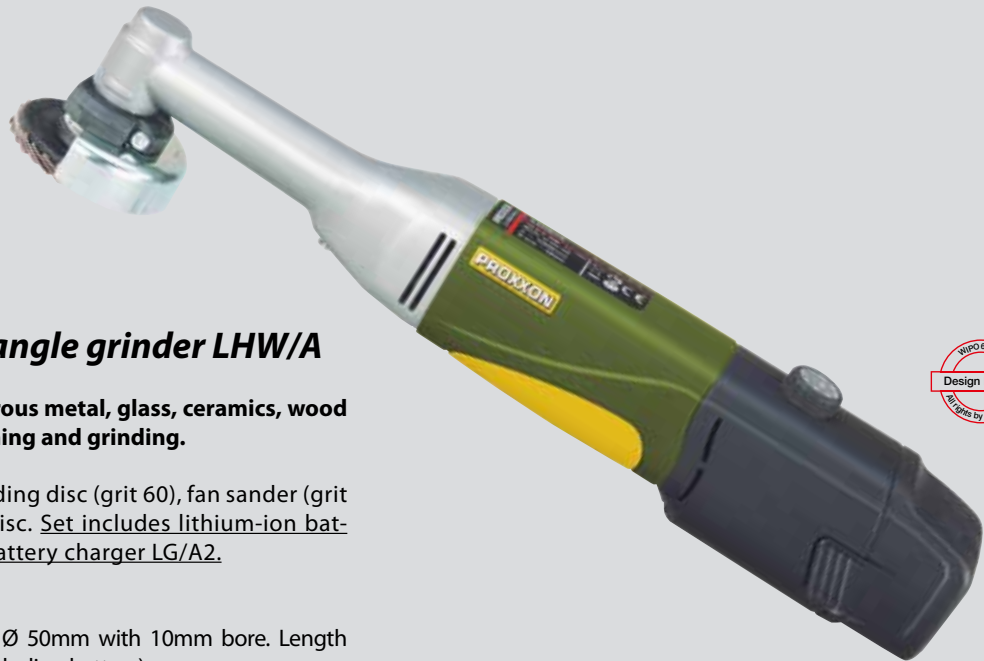
### Lithium-ion battery Li/A2

For long and durable powerful operation of our eight 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



**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 on the left, also including listed accessories, but without battery and rapid charger. Packed in a cardboard box.  
**NO 29 817**

**Accessories for LHW/A, Ø 50mm**



**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



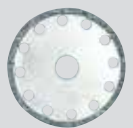
**Corundum bound cutting disc**

With woven reinforcement. 50 x 1 x 10mm. For cutting steel, non-ferrous metals, plastic and wood.  
Ø 50mm.  
**NO 28 155**      5 pieces



**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**



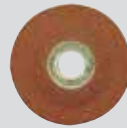
**Diamond-coated cutting disc**

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**



**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



**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



**Tungsten carbide rasp- and cutting disc**

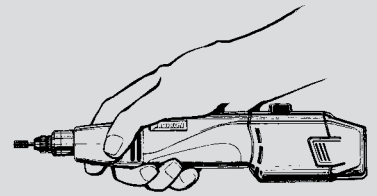
High stock removal in wood and soft materials. Cranked design for convenient shaping and model-ling in wood, gypsum and horn (animal hooves). Less heating up due to cooling holes.  
Ø 50mm with 10mm bore.

**NO 28 559**

Ideal problem solvers for craft and industry.

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## 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**

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.



### 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:

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## 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:

Bits and cutters for the IBS/A see [www.proxxon.com](http://www.proxxon.com) or other manufacturers of tools with 3mm shank (e. g. Lukas, Pferd).

## Cordless foldable screwdriver KS/A

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**

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



The head can be angled by up to 60°.



## 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. 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**

## Replacement belts for BS/A

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**      180 grit      5 pieces

## Cordless belt sander BS/A

As described on the left, with 4 sanding belts, but without battery and rapid charger. Packed in a cardboard box.

**NO 29 812**

**As with replacement belts left**, 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

## 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 – 5,5).



10,8  
VOLT



### 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. 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**

**Accessories for the polishers WP/A and EP/A. Suitable for its original backing pad (Ø 30 and 50mm).**

**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**



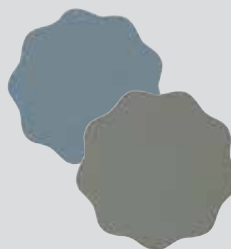
**Super-fine sanding discs**



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

**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

**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 on the left, but without battery and rapid charger. Packed in a cardboard box.

**NO 29 837**

**All items for hook and loop quick fastening.**

#### **Foam backing pad**



With hook and loop fastening.

- NO 29074**      Ø 30 mm
- NO 29098**      Ø 50 mm

#### **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

#### **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

#### **Professional polishing sponges, 0mm**



For applying the polishing emulsion to painted and metal surfaces with subsequent polishing. With hook and loop fastening. 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)

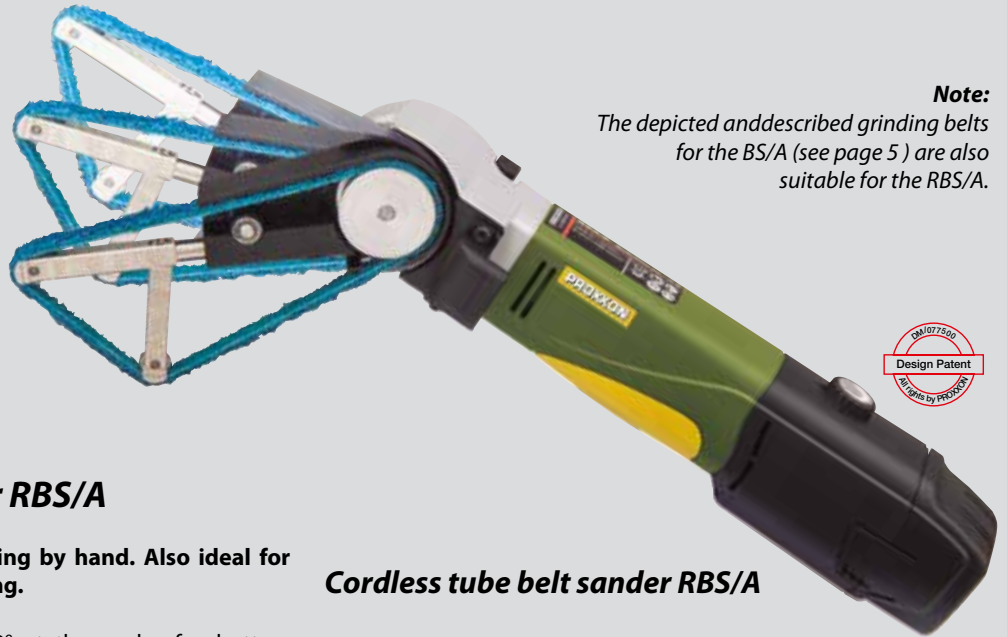
#### **Professional polishing sponges, 30mm**



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)





**Note:**  
The depicted and described grinding belts for the BS/A (see page 5) are also suitable for the RBS/A.

### 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 cylinder sander WAS/A

For perfect surface fine-finishing even where space is tight. For grinding, brushing, satin-finishing as well as cleaning of steel, non-ferrous metal and especially stainless steel.

Compact grinding mop cylinder (Ø 50 x 30mm). With satin-finishing cylinder "medium" and one each grinding mop cylinder 120 grit and 240 grit. Set includes lithium-ion battery Li/A2 (10.8V) and rapid battery charger LG/A2.

**Technical data:**

10.8V DC. Satin-finishing and grinding mop cylinder Ø 50mm, width 30mm. Spindle speeds 1,100 – 2,800/rpm. Length 305mm. Weight approx. 1,000g (including battery).

NO 29 825

#### Grinding mop cylinder for WAS/A

For cleaning, grinding and stock removal on flat surfaces. Flapwheels of standard corundum are elastic and adapt to the contours of the workpiece. Ø 50mm, width 30mm.

- NO 28 561 grit 80 2 pieces
- NO 28 562 grit 120 2 pieces
- NO 28 563 grit 240 2 pieces

#### Satin-finishing roller (fleece) for

For cleaning, matting and satin-finishing of metal, non-ferrous metal and especially stainless steel. Ø 50mm, width 30mm.

- NO 28 565 medium 2 pieces

### 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

#### 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 fine 4 pieces



### Cordless cylinder sander WAS/A

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

NO 29 827