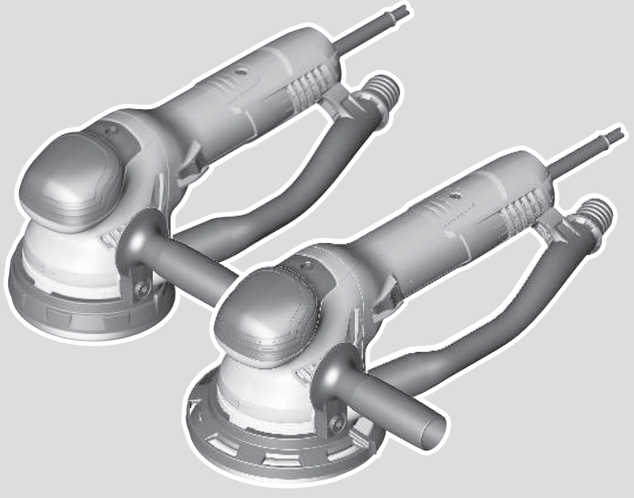
BOSCH

Professional HEAVY DUTY

GET 75-150 | GET 55-125



Robert Bosch Power Tools GmbH
70538 Stuttgart
GERMANY

www.bosch-pt.com

1 609 92A 62H (2025.10) O / 13

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en Original instructions

CE
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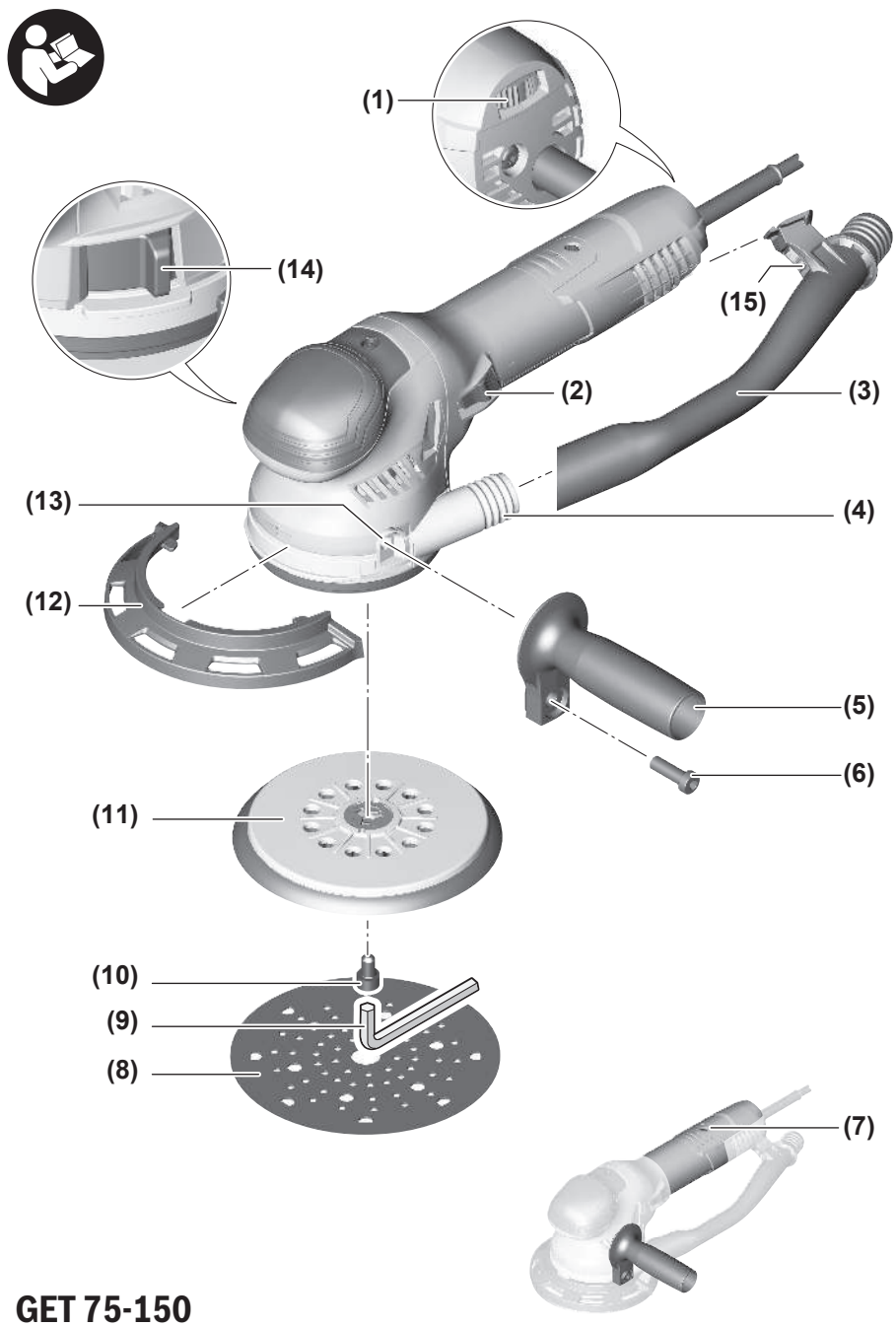
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GET 75-150

English

Safety Instructions

General Power Tool Safety Warnings

⚠ WARNING **Read all safety warnings, instructions, illustrations and specifications provided with this power tool.** Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

Work area safety

- ▶ **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- ▶ **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- ▶ **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

Electrical safety

- ▶ **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- ▶ **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- ▶ **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- ▶ **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- ▶ **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- ▶ **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

Personal safety

- ▶ **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- ▶ **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- ▶ **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- ▶ **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- ▶ **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- ▶ **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- ▶ **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
- ▶ **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

Power tool use and care

- ▶ **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- ▶ **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- ▶ **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- ▶ **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- ▶ **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.

- ▶ **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- ▶ **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
- ▶ **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

Service

- ▶ **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

Safety Warnings for Sander

- ▶ **Only use the power tool for dry sanding.** Water entering a power tool will increase the risk of electric shock.
- ▶ **Ensure that no persons are at risk due to flying sparks. Remove combustible materials from the surrounding area.** Flying sparks are created when sanding metals.
- ▶ **Warning: Danger of fire! Avoid overheating the workpiece and the sander. Always empty the dust collector before taking a break from work.** Sanding dust in the dust bag, microfilter, paper bag (or in the filter bag or vacuum cleaner filter) can spontaneously combust under certain conditions, for example if flying sparks are created when sanding metals. This risk is increased if the sanding dust is mixed with paint or polyurethane residue or with other chemical substances and if the workpiece is hot as a result of prolonged work.
- ▶ **Clean the air vents on your power tool regularly.** The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.
- ▶ **Hold the power tool firmly with both hands and make sure you have a stable footing.** The power tool can be more securely guided with both hands.
- ▶ **Always wait until the power tool has come to a complete stop before placing it down.**
- ▶ **Secure the workpiece.** A workpiece clamped with clamping devices or in a vice is held more secure than by hand.
- ▶ **Products sold in GB only:**
  Your product is fitted with an BS 1363/A approved electric plug with internal fuse (ASTA approved to BS 1362). If the plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place by an authorised customer service agent. The replacement plug should have the same fuse rating as the original plug.
  The severed plug must be disposed of to avoid a possible shock hazard and should never be inserted into a mains socket elsewhere.

Product Description and Specifications

Read all the safety and general instructions. Failure to observe the safety and general instructions may result in electric shock, fire and/or serious injury.

Please observe the illustrations at the beginning of this operating manual.

Intended Use

The power tool is intended for dry sanding of wood, plastic, metal, filler and varnished surfaces.

Power tools with electronic control are also suitable for polishing.

Product Features

The numbering of the product features refers to the diagram of the power tool on the graphics page.

(1) Orbital stroke rate preselection thumbwheel
(2) On/off switch
(3) Extraction pipe
(4) Extraction outlet
(5) Auxiliary handle (insulated gripping surface) [a)]
(6) Screw for auxiliary handle [a)]
(7) Handle (insulated gripping surface)
(8) Sanding sheet [a)]
(9) Hex key
(10) Screw for sanding pad
(11) Sanding pad
(12) Corner protection
(13) Threaded hole
(14) Mode selector switch
(15) Release button

a) **This accessory is not part of the standard scope of delivery.**

Technical Data

Random orbit sander		GET 75-150	GET 55-125
Article number		**3 601 B57 1..**	**3 601 B57 0..**
Orbital stroke rate preselection		●	●
Rated power input	W	750	550
No-load speed n_0	min^{-1}	3300–7300	3300–7800

Random orbit sander		GET 75-150	GET 55-125
No-load orbital stroke rate	min^{-1}	6600–14600	6600–15600
Sanding pad speed during coarse sanding	min^{-1}	290–640	200–480
Orbit diameter	mm	4.5	3.5
Sanding pad diameter	mm	150	125
Weight[A)]	kg	2.6	2.4
Protection class		⧈ / II	⧈ / II

A) Without mains connection cable

The specifications apply to a rated voltage [U] of 230 V. These specifications may vary at different voltages and in country-specific models.

Values can vary depending on the product, scope of application and environmental conditions. To find out more, visit www.bosch-professional.com/wac.

Noise/Vibration Information

Noise emission values determined according to **EN 62841-2-4**.

GET 75-150: Typically, the A-weighted noise level of the power tool is: Sound pressure level **88** dB(A); sound power level **96** dB(A). Uncertainty K = **3** dB.

GET 55-125: Typically, the A-weighted noise level of the power tool is: Sound pressure level **89** dB(A); power **97** dB(A). Uncertainty K = **3** dB.

Wear hearing protection!

Vibration values a_h (continuous vibrations), p_F (repeated shock vibrations) and uncertainty K determined according to **EN 62841-2-4**:

GET 75-150

Grinding (normal mode): a_h = **5.5** m/s^2 (K = **1.5** m/s^2), p_F = **155** m/s^2 (K = **11** m/s^2)

Grinding (turbo mode): a_h = **6.5** m/s^2 (K = **1.5** m/s^2), p_F = **199** m/s^2 (K = **15** m/s^2)

GET 55-125

Grinding (normal mode): a_h = **5.5** m/s^2 (K = **1.5** m/s^2), p_F = **368** m/s^2 (K = **35** m/s^2)

Grinding (turbo mode): a_h = **6.0** m/s^2 (K = **1.5** m/s^2), p_F = **220** m/s^2 (K = **75** m/s^2)

The vibration level and noise emission value given in these instructions have been measured in accordance with a standardised measuring procedure and may be used to compare power tools. They may also be used for a preliminary estimation of vibration and noise emissions.

The stated vibration level and noise emission value represent the main applications of the power tool. However, if the power tool is used for other applications, with different accessories or is poorly maintained, the vibration level and noise emission value may differ. This may significantly increase the vibration and noise emissions over the total working period.

To estimate vibration and noise emissions accurately, the times when the tool is switched off or when it is running but not actually being used should also be taken into account. This may significantly reduce vibration and noise emissions over the total working period.

Implement additional safety measures to protect the operator from the effects of vibration, such as servicing the power tool and accessories, keeping their hands warm, and organising workflows correctly.

Assembly

▶ **Pull the plug out of the socket before carrying out any work on the power tool.**

Changing the Sanding Sheet

To remove the sanding sheet **(8)**, lift it from the side and pull it from the sanding pad **(11)**.

Remove dirt and dust from the sanding pad **(11)**, e.g. with a paintbrush, before attaching a new sanding sheet.

The surface of the sanding pad **(11)** is fitted with a hook-and-loop fastening, allowing sanding sheets with a hook-and-loop backing to be secured quickly and easily.

Press the sanding sheet **(8)** firmly onto the underside of the sanding pad **(11)**.

To ensure optimum dust extraction, make sure that the punched holes in the sanding sheet **(8)** are aligned with the drilled holes in the sanding pad **(11)**.

Selection of the Sanding Plate

The power tool can be fitted with sanding pads of various hardnesses, depending on the application:

- Extra soft sanding pad: Suitable for polishing and sensitive sanding even on curved surfaces
- Soft sanding pad: Suitable for all sanding work, universal application
- Hard sanding pad: Suitable for heavy sanding on flat surfaces

Changing the Sanding Pad

Note: Replace damaged sanding pads **(11)** immediately.

Remove the sanding sheet or polishing tool. Unscrew the screw **(10)** completely and remove the sanding pad **(11)**. Attach the new sanding pad **(11)** and retighten the screw so that it is finger-tight.

Note: Pads with diameters of 150 mm and 125 mm have different carriers. The pads can only be fitted to the right power tool.

Note: When attaching the sanding pad, make sure that the teeth of the catch mate with the recesses in the sanding pad.

Note: Damaged sanding pads must only be replaced by an after-sales service centre authorised to work with Bosch power tools.

Dust/Chip Extraction

Do not perform work without taking dust-reducing measures.

Using a suitable dust extraction attachment or a dust box/dust bag will reduce exposure to harmful dust. Provide good ventilation at the workplace. Always use suitable breathing protection. If you are using a dust box, empty it in good time and clean the filter element regularly to ensure optimal dust extraction.

If you are using a dust extractor, refer to the requirements listed below. The regulations on the material being machined that apply in the country of use must be observed.

Requirements for the Dust Extractor		
Recommended hose nominal diameter	mm	**35**
Required vacuum pressure[A)]	mbar hPa	≥ **230** ≥ **230**
Required flow rate[A)]	l/s m^3/h	≥ **36** ≥ **129.6**
Recommended filter efficiency		Dust class M[B)]

A) Power value at the power tool's dust extractor connection

B) According to IEC/EN 60335-2-69

Refer to the dust extractor's instructions. If there is reduced suction power, stop working and eliminate the cause.

External Dust Extraction

Connect the extraction hose (accessory) either to the extraction pipe **(3)** or directly to the extraction outlet **(4)** of the power tool.

Note: The extraction pipe **(3)** consists of antistatic material. If an antistatic extraction hose (accessory) is used in addition, this will prevent an electrostatic charge from building on the tool, which can happen on occasion when sanding.

When working without dust extraction (e.g. polishing), you can remove the extraction pipe **(3)**. To do this, press the release button **(15)** and pull the extraction pipe **(3)** backward out of the power tool.

The dust extractor must be suitable for the material being worked.

When extracting dry dust that is especially detrimental to health or carcinogenic, use a special dust extractor.

Auxiliary Handle

The auxiliary handle **(5)** enables comfortable handling and optimum power distribution, with a high sanding removal rate in particular.

Secure the auxiliary handle **(5)** in the thread **(13)** on either the right or left of the housing.

To achieve better control of the power tool during sanding applications, it is recommended that you place your other hand on the front hand rest. The auxiliary handle **(5)** may exert lateral forces which could cause the power tool to wobble. This can result in damage to the surface to be sanded, as well as the pad.

Corner protection

The corner protection **(12)** protects the sanding pad when sanding areas close to edges. Fix the corner protection **(12)** onto the power tool from the front. To remove it, pull the corner protection **(12)** forward and off by one end.

Operation

Starting Operation

- ▶ **Pay attention to the mains voltage.** The voltage of the power source must match the voltage specified on the rating plate of the power tool.
- ▶ **Products that are only sold in AUS and NZ:** Use a residual current device (RCD) with a nominal residual current of 30 mA or less.

Switching On/Off

- ▶ **Make sure that you are able to press the On/Off switch without releasing the handle.**

To **switch on** the power tool, push the on/off switch **(2)** forward.

To **switch off** the power tool, push the on/off switch **(2)** backward.

Preselecting the orbital stroke rate

You can even preselect the orbital stroke rate during operation using the necessary orbital stroke rate preselection thumbwheel **(1)**.

1–2	Low orbital stroke rate
3–4	Medium orbital stroke rate
5–6	High orbital stroke rate

The required orbital stroke rate is dependent on the material and the work conditions and can be determined using practical tests.

The Constant Electronic keeps the oscillation speed at no load and under load virtually consistent, guaranteeing uniform performance.

After working at a low orbital stoke rate for an extended period, you should operate the power tool at the maximum orbital stroke rate for approximately three minutes without load to cool it down.

Selecting the Material Removal Rate

Two operating modes with different material removal rates are available. For coarse sanding, push the mode selector switch **(14)** forward; for fine sanding, push the mode selector switch **(14)** backward until you hear it click into place.

- ▶ **Do not change the operating mode while sanding!** This poses a risk of injury.

Coarse Sanding Operating Mode (Positive Drive Control)
This operating mode has a very high sanding removal rate and is recommended for machining extremely rough and non-sensitive surfaces, as well as for rough polishing. The

positive drive control of the sanding pad achieves a consistent eccentric and rotational movement.

Fine Sanding Operating Mode (Free Running)

This operating mode is recommended for handling sensitive surfaces, as well as for fine polishing. The free running of the sanding pad achieves a rotational movement that is dependent on the contact pressure with a constant eccentric movement. In addition, the sanding removal rate can be varied by changing the contact pressure.

Working Advice

- ▶ **Pull the plug out of the socket before carrying out any work on the power tool.**
- ▶ **Always wait until the power tool has come to a complete stop before placing it down.**
- ▶ **Do not put the power tool down on its side.** This could permanently warp the sanding pad.
- ▶ **This power tool is not suitable for bench-mounted use.** It must not be clamped into a vice or fastened to a workbench, for example.

Sanding Surfaces

Switch the power tool on, place the entire sanding surface against the surface of the workpiece and apply moderate pressure as you move the sander over the workpiece.

The material removal rate and sanding finish are primarily determined by the choice of sanding sheet, the preselected orbital stroke rate level and the contact pressure.

Only immaculate sanding sheets achieve good sanding performance and make the power tool last longer.

Be sure to apply consistent contact pressure in order to increase the lifetime of the sanding sheets.

Excessively increasing the contact pressure will not lead to increased sanding performance; rather, it will cause more severe wear of the power tool and premature failure of the sanding plate.

Do not use a sanding sheet for other materials after it has been used to work on metal.

Use only original **Bosch**-sanding accessories.

Rough Sanding

Attach a coarse grit sanding sheet.

Apply only light pressure to the power tool so that it runs at a higher orbital stroke rate and a higher material removal rate is achieved.

Fine Sanding

Attach a fine grit sanding sheet.

You can reduce the sanding plate orbital stroke rate by lightly varying the contact pressure or changing the orbital stroke rate level; the random orbit motion will be retained.

Move the power tool with moderate pressure flat on the workpiece in a circular motion or alternately along and across it. Do not tilt the power tool in order to avoid sanding through the workpiece, e.g. veneers.

Switch the power tool off after completing operation.

Polishing

Note: For polishing, you can remove the extraction pipe **(3)**; this will enable you to handle the tool more easily without damaging the workpiece.

For polishing weathered lacquers and redressing scratches (e.g. acrylic glass), the power tool can be fitted with an appropriate polishing tool, e.g. lambswool bonnet, polishing felt or polishing sponge (accessory).

Select a low orbital stroke rate (level 1–2) when polishing in order to avoid heating up the surface excessively.

Apply the polish to an area slightly smaller than the area which you intend to polish. Using the appropriate polishing tool, work in the polish with either linear or circular movements and with moderate pressure.

Do not allow the polish to dry out on the surface; this may damage the surface. Do not expose the surface which you intend to polish to direct sunlight.

Clean the polishing tools regularly to ensure good polishing results. Wash the polishing tools with mild detergent and warm water; do not use thinning agents.

Clean the extraction outlet **(4)** regularly; this will ensure perfect dust extraction for subsequent grinding applications.

Maintenance and Service

Maintenance and Cleaning

- ▶ **Pull the plug out of the socket before carrying out any work on the power tool.**
- ▶ **To ensure safe and efficient operation, always keep the power tool and the ventilation slots clean.**

In order to avoid safety hazards, if the power supply cord needs to be replaced, this must be done by **Bosch** or by an after-sales service centre that is authorised to repair **Bosch** power tools.

After-Sales Service and Application Service

Australia
Phone: (01300) 307044

Great Britain
Tel. Service: (0344) 7360109

GB Importer:
Robert Bosch Ltd.
Broadwater Park
North Orbital Road
Uxbridge
UB9 5HJ

India
Phone: (044) 64561816

Israel
Tel. 03-9630050

Korea
Tel.: 080-955-0909 (Hotline)

Malaysia
Tel.: (03) 79663194

In all correspondence and spare parts orders, please always include the 10-digit article number given on the nameplate of the product.

Disposal

The power tool, accessories and packaging should be recycled in an environmentally friendly manner.

Do not dispose of power tools along with household waste.

Only for EU countries and United Kingdom:

Electrical and electronic equipment that is no longer suitable for use must be collected separately and disposed of in an environmentally friendly manner. Use the designated collection systems.Incorrect disposal may cause harmful effects on the environment and human health, due to the potential presence of hazardous substances.

GET 55 -125
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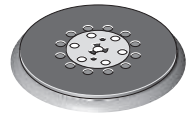
Medium 2 608 900 004
Soft 2 608 900 003



GET 75 -150
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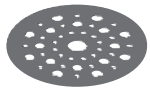
Medium 2 608 900 007
Soft 2 608 900 006



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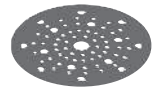

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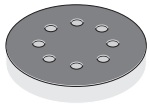

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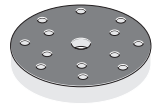

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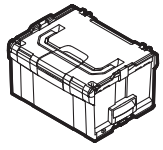
2 607 017 500



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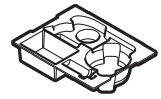

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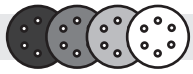
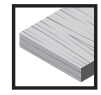
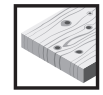
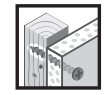


M480 Net

best for **Wood+Paint**

perfect FINISH | high SPEED | Dust FREE



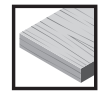
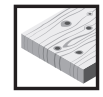
Rough/Remove	80	Medium/Prepare	100 120 150 180	Fine/Finish	220 240 320 400

C470

best for **Wood+Paint**

perfect FINISH | high SPEED



Rough/Remove	40 60 80	Medium/Prepare	100 120 150 180	Fine/Finish	220 240 320

C430

expert for **Wood+Paint**

perfect FINISH



Rough/Remove	40 60 80	Medium/Prepare	120 180	Fine/Finish	240

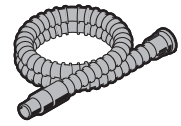
F355

best for **Coatings+Composites**

perfect FINISH | high SPEED

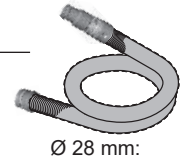



Rough/Remove	80	Medium/Prepare	100 120 180	Fine/Finish	240 320 400	Very fine/Finish	600 1200



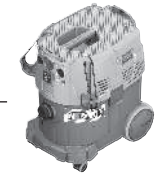
Ø 28 mm:
2 608 000 772 (3.2 m)

GAS 18V-12 MC

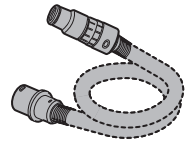


Ø 28 mm:
2 608 000 885 (4 m)

GAS 12-40 MA



GAS 35 M AFC



Ø 22 mm:
2 608 000 567 (5 m)
Ø 35 mm:
2 608 000 565 (5 m)

GAS 55 M AFC

Ø 22 mm:
2 608 000 568 (5 m)
Ø 35 mm:
2 608 000 566 (5 m)

Servicekontakte
Service Contacts
Contacts de Service
Contactos de Servicio

https://www.bosch-pt.com/serviceaddresses

Garantiebedingungen
Guarantee Conditions
Conditions de Garantie
Condiciones de Garantía

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