



Parquet Guide

Sanding solutions for flooring professionals

2023





sia Abrasives - a Bosch Group company

Global presence

Sustainability

We are taking responsibility at Bosch, and making our over 400 locations carbon neutral in 2020. But that's not all: we want to shape climate action and also take a close look at the carbon footprint of our products, purchased goods, and logistics processes.





Offset CO₂ emissions



Procure green electricity



New Clean Power



Energy efficiency





Local expertise

achieve the **Perfect Surface**in the most efficient and
effective way
possible.

About us 4
Belt series 6
Roll series 8
Disc series 10
Floor Pads series 14
Product list 16
Bosch Power Tools 18
Diablo accessories 20



Global partner

Developed and manufactured using Swiss technology and represented in over 80 countries: sia Abrasives markets complete abrasive systems for all kinds of surfaces with its \sim 1,300 employees worldwide.

World's most modern abrasives plant

Setting the pace for the next generations of abrasives: Innovative abrasives are manufactured "just in time" using a modularised production process in the highly innovative Maker 5 plant (picture above).







Your Key to a Perfect Surface

Visit us online:



www.sia-abrasives.com/en-au



www.sia-abrasives.com/en-nz



Industry Know-how

As a world-leading manufacturer of high-quality abrasives with more than 140 years of expertise and innovativeness, we know the process steps of our customers and offer the right sanding solution for any material.





















Types of abrasives

Over 60,000 abrasive products in a variety of abrasive formats, sizes and specifications for all materials, applications and requirements.





- Classical coated abrasives and abrasive systems
- For advanced surface treatment of all types of material



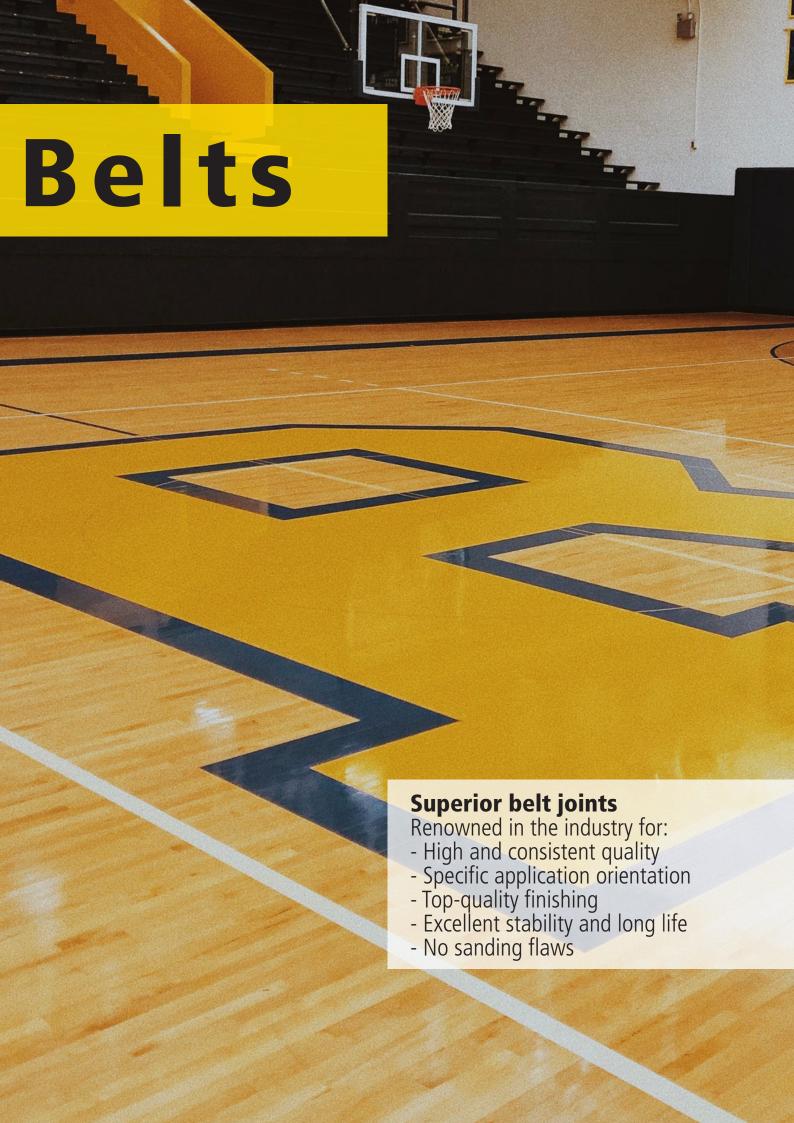
Nonwoven abrasives

 Nonwoven products for preparation and cleaning tasks and for structuring



Foam abrasives

- Foam sanding pads in the widest possible range of shapes and grades
- For precision treatment of wood, fillers, paints and lacquers



sia Abrasives Product profile

2511 siashark - The ceramic belt with an appetite for high stock removal and an even scratch pattern 2515 siashark



- Fast and aggressive cut

Even scratch patternLongest lifetime

- Extreme stock removal rate

2511 siashark 2515 siashark

The hungry ceramic grit belt with razor sharp teeth for exceptional stock removal, yet leaving an even scratch pattern.

siashark - the one that bites!

Product profile

Grit type: Ceramic
Grit range: 40-100
Backing: Y-wt cloth, cotton

Coating: Closed

Bonding: Resin over resin

Applications

- Coarse sanding in parquet and plywood manufacturing

siashark

- Structuring and final sanding
- Flush sanding of protrusions on cross-grained wood
- Surface finishing

2800 siaron - The allrounder for coarse to fine sanding applications



2800 siaron

The all-purpose 2800 siaron offers a wide range of uses in sanding and surface treatment of timber floors, delivering high stock removal, long life and excellent surface finishing results.

Product profile

Grit type: Zirconia alumina Grit range: 24-120 Backing: Y-wt cloth

Coating: Closed

Bonding: Resin over resin

Advantages

- May be used wet or dry
- Backing with very high stability
- Wide range of applications
- Excellent finish

Applications

- Sanding down
- Smoothing and blending
- Surface treatment
- Structuring and final sanding

2812 siaral x – The professional abrasive for edges, seams, solid wood and parquet flooring



2812 siaral x

As a specialist product for the surface treatment of hardwood, glued solid wood panels as well as for parquet flooring and plywood production, 2812 siaral x with its robust cloth backing produces top-quality results in floor sanding applications.

Product profile

Grit type: Mixed grit Grit range: 24-120

Backing: Y-wt cloth, cotton

X-wt cloth, cotton

24-100

120

Closed

Bonding: Resin over resin

Advantages

- Suitable for long periods of use thanks to very robust backing and optimised grit spreading technology
- Extremely high performance when preparing hardwood with coarser grit sizes combined with an application optimised belt joint

Applications

Coating:

- Flush sanding of protrusions on cross-grained wood
- Flatting of edges and rabbets
- Coarse sanding in parquet and plywood manufacturing
- Intermediate sanding of parquet flooring

2820 siamet - The all-round sanding belt for high stock removal paired with an excellent finish



2820 siamet

As a specialist product designed for dry sanding with high removal rates as well as excellent edge stability and tear resistance, 2820 siamet is suitable for a wide variety of jobs including timber floors.

Product profile

Grit type: Zirconia alumina Grit range: 36-120 Backing: Y-wt cloth

Coating: Closed

Bonding: Resin over resin

Advantages

- High edge stability, high initial tearing resistance
- Long lifetime
- High performance
- Aggressive cut

Applications

- Removal of paint
- Sanding down
- Surface finishing

sia Abrasives Product profile

1707 siapar - For maximum performance during heavy-duty sanding on wood, old paints, plasterboard and stone



1707 siapar

When it comes to removing underseal from wood, plasterboard, stone, concrete and old paints, 1707 siapar has what it takes. High performance and long life in heavy-duty applications.

Product profile

Grit type: Silicon carbide Grit range: 24-36

Backing: Y-wt cloth, cotton

Bonding: Resin over resin

Applications

Coating:

- Keying of solid wood
- Sanding off of plaster, stone and concrete
- Sanding off of floor sealing, paints and old lacquer

Mechanical closed

- Keying of insulating boards

Advantages

- Low clogging
- Very high performance
- Long life in heavy-duty applications

1749 siaral f - The number 1 for intermediate and final laquer sanding



1749 siaral f

A specialist abrasive for keying MDF, HDF and chipboard, 1749 siaral f not only has a long lifetime, it also produces a high-quality surface finish.

Product profile

Grit type: Silicon carbide
Grit range: 40-120
Backing: F-wt paper

Coating: Closed

Bonding: Resin over resin

Advantages

- Perfect surfaces thanks to TopTec
- Dust-free process: Antistatic construction minimises dust build-up on belt, workpiece and machinery
- Very good finish on solid wood and veneer

Applications

- Keying of solid wood
- Sanding off of plaster, stone and concrete
- Sanding off of floor sealing, paints and old lacquer
- Keying of insulating boards

2812 siaral x – The professional abrasive for edges, seams, solid wood and parquet flooring



2812 siaral x

As a specialist product for the surface treatment of hardwood, glued solid wood panels as well as for parquet flooring and plywood production, 2812 siaral x with its robust cloth backing produces top-quality results in floor sanding applications.

Product profile

Grit type: Mixed grit Grit range: 24-100

Backing: Y-wt cloth, cotton

Coating: Closed

Bonding: Resin over resin

Advantages

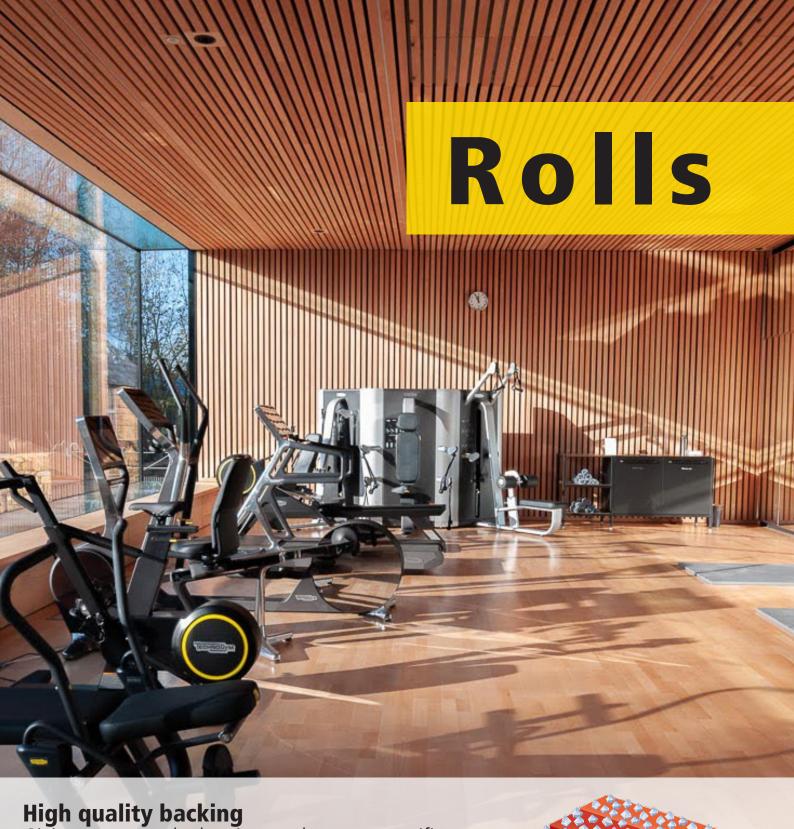
- Suitable for long periods of use thanks to very robust backing and optimised grit spreading technology
- Extremely high performance when preparing hardwood with coarser grit sizes.

Applications

- Flush sanding of protrusions on cross-grained wood
- Flatting of edges and rabbets
- Coarse sanding in parquet and plywood manufacturing

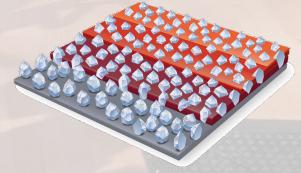
24-100

- Intermediate sanding of parquet flooring



Giving our coated abrasive product very specific grip and adhesion, stretch, tear resistance, tensile strength, flexibility and stability properties.

Only the best is good enough!





sia Abrasives **Product profile**

7500 sianet - The powerful net-backed abrasive



7500 sianet

The special net structure of 7500 sianet CER enables dust-free sanding with the highest abrasive performance – The ceramic abrasive grain provides the highest removal rate and longest lifetime.

Product profile

Ceramic aluminium oxide Grit type: Grit range: 80-400

Mechanical

Backing: Mesh

Bonding: Resin over resin

Advantages

- Full-surface dust extraction
- High removal rate without clogging
- High tear resistance, thanks to sturdy net backing
- High-performance product with ceramic aluminium oxide

Applications

Coating:

- Sanding off old varnish, paints and stains
- Sanding off old paint and varnish
- Sanding off raised wooden fibres
- Sanding floorboards

2790 sianet - The powerful net-backed abrasive



2790 sianet

For keying solid wood, intermediate lacquer sanding, painting preparation and parquet sanding – 2790 sianet impresses with its low clogging and very fine finish and excellent surface quality in lacquering applications.

Product profile

Silicon carbide Grit type: 60-220 Grit range: Backing: Mesh

Mechanical Coating:

Bonding: Resin over resin

Advantages

- Low clogging
- Longest lifetime
- Machine sanding / intermediate sanding of the lacquer on surfaces
- Very fine finish

Applications

- Keying solid wood
- Sanding off raised wooden fibres
- Intermediate lacquer sanding

1815 siatop - For fast and cost effective surface treatment



1815 siatop

1815 siatop impresses with its high removal rate, long lifetime and very good finish in a wide range of applications

Product profile

Zirconia alumina Grit type: 24-150 Grit range:

Backing: Fibre F-wt paper Coating: Closed

Bonding: Resin over resin

Advantages

- Versatile all-round product with an attractive range of options
- Outstanding performance in dry sanding applications
- Fast and rugged stock removal with regular surface quality
- Cost reduction thanks to long lifetime

Applications

- Sanding down
- Surface finishing
- Removal of lacquers
- Structuring and final sanding

7241 siacarbon - For finishing scratch-resistant surfaces



7241 siacarbon

Ideal for wet and dry machine sanding of hard surfaces: For unique results when keying scratch-resistant lacquers and composite materials with a minimum of abrasives consumption.

Product profile

Diamond Grit type: 180-500 Grit range: Backing: Cloth

Coating: Special process

Bonding: Resin over resin

Advantages

- Excellent performance on hard materials
- Extremely long lifetime thanks to state-of-the-art diamond technology
- Full-surface dust extraction
- Consistent removal rates

Applications

- Keying of scratch-resistant coating systems
- Fine finish sanding

P24-P40

P60-P150

sia Abrasives **Product profile**

1707 siapar - Maximum performance during heavy-duty sanding on wood, old paints and plasterboard



1707 siapar

When it comes to removing plasterboard, stone, concrete, old paints and underseal from wood, 1707 siapar has what it takes. High performance and long life in heavy-duty applications.

Product profile

Grit type: Silicon carbide 16-36 Grit range:

Backing: Y-wt cloth, cotton

Mechanical closed Coating:

Bonding: Resin over resin

Advantages

- Low clogging
- Very high performance
- Long life in heavy-duty applications

Applications

- Keying of solid wood
- Sanding off of plaster, stone and concreteSanding off of floor sealing, paints and old lacquer
- Keying of insulating boards

1749 siaral f - The number 1 for intermediate and final laquer sanding



1749 siaral f

A specialist abrasive for keying MDF, HDF and chipboard, 1749 siaral f not only has a long lifetime, it also produces a high-quality surface finish.

Product profile

Silicon carbide Grit type: Grit range: 40-400 Backing: F-wt paper

Coating: Closed

Bonding: Resin over resin

Advantages

- Perfect surfaces thanks to TopTec
- Dust-free process: Antistatic construction minimises dust

build-up on belt, workpiece and machinery

- Very good finish on solid wood and veneer

Applications

- Keying of solid wood
- Sanding off of plaster, stone and concrete
- Sanding off of floor sealing, paints and old lacquer
- Keying of insulating boards

2812 siaral x – The professional abrasive for edges, seams, solid wood and parquet flooring



2812 siaral x

As a specialist product for the surface treatment of hardwood, glued solid wood panels as well as for parquet flooring and plywood production, 2812 siaral x with its robust cloth backing produces top-quality results in floor sanding applications.

Product profile

Mixed grit Grit type: 24-120 Grit range:

Backing: Y-wt cloth, cotton

X-wt cloth, cotton

P24-P100

P120

Coating: Closed

Bonding: Resin over resin

Advantages

- Suitable for long periods of use thanks to very robust backing and optimised grit spreading technology
- Extremely high performance when preparing hardwood with coarser grit sizes.

Applications

- Flush sanding of protrusions on cross-grained wood
- Flatting of edges and rabbets
- Coarse sanding in parquet and plywood manufacturing
- Intermediate sanding of parquet flooring

6120 siafleece - For even surface finishes in manual and portable machine sanding



6120 siafleece

6120 siafleece can be used for dry and wet sanding and impresses due to its high conformability, consistent performance over the entire lifetime, low tendency to clog, and consistently high surface quality.

Product profile

Aluminium oxide Grit type: Grit range: Very fine A Nonwoven Backing: Coating: Mechanical

Bonding: Resin over resin

Advantages

- Highly flexible and adaptable to contours - For manual or portable machine sanding
- Low clogging
- Suitable for general use in dry and wet sanding applications

Applications

- Sanding off raised wooden fibres
- Keying surfaces for better paint adhesion
- Sanding off old varnish, paints and stains
- Fine sanding of surfaces



sia Abrasives Product profile

Floor Pad - Black



For heavy-duty wet stripping. Very aggressive texture to remove wax, dirt and any finish.

Floor Pad - Brown



For wet or dry stripping. Quickly removes wax, dirt and old finish leaving surface ready for immediate recoating.

Floor Pad - Green



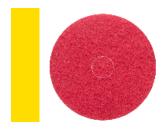
For wet scrubbing or light stripping. Best when used for wet scrubbing or light stripping. Very durable and long-lasting.

Floor Pad - Blue



For wet scrubbing or medium-duty spray cleaning. Removes heavy dirt and scuff marks on most floor surfaces.

Floor Pad - Red



For dry or spray buffing. Restores gloss while removing scuff marks and dirt on medium traffic areas.

Floor Pad - Tan



For dry buffing and light cleaning. Removes scuffs and black heel marks while producing a high gloss shine.

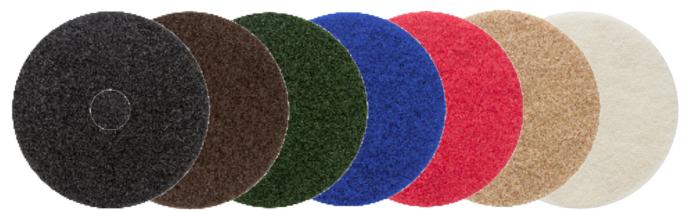
Floor Pad - White



For polishing soft waves on wood floors. A fine water mist is used to produce a high gloss wet look.



sia Abrasives 407mm Floor Pads



...Not just known for high quality belts and discs!

- Available in various grit ranges to suit multiple different applications.
- ▶ Suitable for stripping, scrubbing, cleaning, buffing and polishing.
- ► Removable centre hole piece.





Series	Dimensions	Grit range	
2511 siashark Ceramic	200mm x 750mm 250mm x 750mm 300mm x 750mm	P100	
2515 siashark Ceramic	200mm x 750mm 250mm x 750mm 300mm x 750mm	P40 - P80 siashark	
2800 siaron Zirconia alumina	200mm x 750mm 250mm x 750mm 300mm x 750mm 300mm x 800mm	P24 - P120	
2812 siaral x Mixed grit	200mm x 750mm 250mm x 750mm	P24 - P120	
2820 siamet Zirconia alumina	200mm x 750mm	P36 - P120	









Series	Dimensions	Grit range	
1707 siapar Silicon carbide	203mm x 25000mm 254mm x 25000mm 305mm x 25000mm	P20 - P36 P24 P24 - P36	
1749 siaral f Silicon carbide	203mm x 50000mm 254mm x 50000mm 305mm x 50000mm 405mm x 50000mm	P40 - P120 P40 - P120 P40 - P120 P80 - P100	
2812 siaral x Mixed grit	203mm x 25000mm 305mm x 25000mm	P24 - P80 P24 - P100	

Series	Diameter	Colours
Floor Pads	407mm	Black, brown, green, blue, red, tan, white



Carles	Diameter	Description	Cuit was we
Series	Diameter	Description	Grit range
1707 siapar Silicon carbide	150mm 178mm 178mm 178mm 407mm 407mm	siafast siafast CH 22mm Star CH A 22mm No hole CH D/Sided 25mm	P24 P24 P24 P16 - P36 P16 - P24 P16 - P24
1749 siaral f Silicon carbide	125mm 150mm 178mm 178mm 178mm 200mm 407mm	siafast siafast siafast CH 22mm Star CH A 22mm siafast No hole CH D/Sided 25mm	P60 - P400 P40 - P150 P40 - P120 P40 - P120 P40 - P120 P40 - P150 P40 - P240 P40 - P120
1815 siatop Zirconia alumina	150mm 180mm 407mm	No hole, 6 & 8 hole No hole No hole	P24 - P150 P24 - P120 P24 - P150
2790 sianet Silicon carbide	407mm	Mesh Full-surface dust extraction	P60 - P220
2812 siaral x Mixed grit	178mm	Star CH A 22mm siafast	P36 - P80 P24 - P120
6120 siafleece Aluminium Oxide	407mm	Nonwoven siafast Full-surface extraction	Very fine A
7241 siacarbon Diamond	150mm	Cloth siafast Full-surface extraction	P180 - P500
7500 sianet Ceramic aluminium oxide	150mm 407mm	Mesh Full-surface extraction	P80 - P400 P80 - P180
1950 siaspeed Aluminium Oxide	125mm 150mm	Multiple hole patterns including 49H siafast	P40 - P1500





With online registration www.bosch-professional.com/guarantee

	Description	Part Number	Product Information
	GOP 18V-28	06018B6001	18.0V Multi Tool, Brushless Motor, STARLOCK PLUS, 8000-20,000rpm, Variable speed, Soft grip housing, 2.8° Oscillation, SDS Snap In, LED Light, 1.6kg
	GOP 12V-28	06018B5001	12.0V Multi Tool, Brushless Motor, STARLOCK PLUS, 5000-20,000rpm, Variable speed, Soft grip housing, 1.4° Oscillation, SDS Snap In, 1.2kg
9 mm 13 mm	GOP 30-28	0601237040	Corded Multi Tool, Brushless Motor, STARLOCK PLUS, 8000-20,000rpm, Variable speed, Soft grip housing, 1.4° oscillation, 1.5kg
	GST 18V-155 SC	06015B0041	18.0V Jigsaw Barrel Grip 125mm Cutting Depth 550-2700spm, LED Light (on/off) DC Brushless Motor Type SDS Snap In, 2.5kg
	GST 12V-70	06015A1040	12.0V Jigsaw Barrel Grip 70mm Cutting Depth 1,500 – 2,800 spm, LED Light (on/off) SDS Snap In, 1.7kg
	GSB 18V-60 C	0615990J9U	18.0V Brushless Drill Driver Drill, 150Nm Torque 28,500 bpm, Max. drilling diameter in wood 38 mm Max. drilling diameter in steel 13 mm
	GDX 18V-200 C	0615990L12	18V Impact Driver/Wrench, Tool holder 1/4" Hex Uni, 1/2" Square, 210Nm, 0-3400rpm, 0-4100bpm, M6-M16, 1.2kg



















		With online registration www.bosch-professional.com/guarantee	
Description	Part Number	Product Information	
GSS 18V-13	06019L0140	18.0 V Cordless Orbital Sander Hook & loop fastening 1.6mm orbit diameter 6,000-10,000rpm Delta sanding plate included, 1.6 kg	
GSS 12V-13	06019L0040	12.0 V Cordless Orbital Sander Hook & loop fastening 1.6mm orbit diameter 6,000-10,000rpm Delta sanding plate included, 1 kg	
GEX 18V-125	0601372241	18.0 V 125mm Random Orbital Sander Hook & loop fastening 2.5mm orbit diameter 6,000-10,000rpm 1.6 kg	
GEX 12V-125	0601372141	12.0 V 125mm Random Orbital Sander Hook & loop fastening 2.5mm orbit diameter 6,000-10,000rpm 1.1 kg	
GEX 40-150	060137B240	Corded 150mm Random Orbital Sander Hook & loop fastening 4mm orbital diameter 5,500 - 12,000rpm 2.4kg	
GET 75-150	0601257141	Corded 150mm Random Orbital Sander Hook & loop fastening 4.5mm orbital diameter 3,300 - 7,300rpm 2.6kg	
GSB 12V-35	06019J9002	12.0V Cordless Combi Max. impact rate 26,250 bpm Max. drilling diameter in wood 32 mm Max. drilling diameter in steel 10 mm 1kg	







	*With online registration www.bosch-professional.com/guarantee		
	Description	Part Number	Product Information
	GBR 15 CA	0601776040	Corded Concrete Grinder, 9,300rpm Grinding head, diameter 125 mm Rated input power 1,500 W 2.6kg
l.	GKS 18V-57-2	06016C1240	18.0V Circular Saw, 5,000rpm Saw blade diameter 165mm Saw blade bore diameter 20 mm Max. cutting capacity (90°) 57 mm Max. cutting capacity (45°) 41 mm
	GKS 12V-26	06016A1001	12.0V Circular Saw, 1,400rpm Saw blade diameter 85mm Saw blade bore diameter 15 mm Max. cutting capacity wood (45°) 17 mm Max. cutting capacity wood (90°) 26.5 mm
	GCM 8 SDE	0601B19240	Corded Circular Saw, 5,000rpm Saw blade diameter 216mm Saw blade bore diameter 30 mm Cutting capacity, (0°) 70 x 312 mm Cutting capacity, (45° mitre) 70 x 225 mm
	GLM 40	0601072980	Laser Measure Measurement range 0.15 – 40.00m Robust - IP54 dust and splash water protection suitable for every jobsite
	GLL 3-80 CG	0601063U80	12.0V Line Laser Green laser technology Horizontal and vertical levelling applications Working range 30 m Working range with receiver 120 m
	GAS 35 M AFC	06019C3140	35 Litre M-Class Vacuum 254Bar 3 m hose Automatic filter cleaning

















Description	Part Number	Product Information
GPB 18V-5 SC	06014A4140	18V Worksite Radio, AM/FM Play IPOD/MP3, AUX cable included Comes with USB charger 8.8kg
GBA 18V 4.0Ah + GAL 18V-40	1600A01BA2	4.0 Ah, - 18.0V battery Charging a standard 18 V 4.0 Ah battery to 80% in only 48 minutes
GBA 12V 3.0Ah	1600A00X79	3.0 Ah, 12.0V battery Compatible since 2005: all of our batteries are compatible with new and existing Bosch Professional tools in the same voltage class.
GHJ 12+18V XA S	06188000DX	Heated Jacket - Softshell, triple layer, black Three-zone heating and three heat levels for perfect heat distribution Easy charging of USB-powered devices

also available is a full range of...

BOSCH PROFESSIONAL ACCESSORIES





















'THE GAME CHANGERS'

Diablo continues to change the market forever as the Industry Leader when providing superior solutions to the professional tradesman. Diablo's innovation steps up the market, increasing quality and improving performance.

Diablo products are manufactured in the world's most technology-advanced facilities to consistently provide high-quality results every time; saving you time and money.

Diablo manufactures premium circular saw blades, reciprocating blades, SDS-Plus and SDS-Max hammer drill bits, oscillating multi-tool blades, jig saw blades, hole saws, sanding discs, sheets, & belts, impact & rotary drill bits and screwdriving bits, of which all are specifically designed to provide superior performance while withstanding the most extreme conditions















The one that bites!



The hungry ceramic grit belt with razor sharp teeth for exceptional stock removal, yet leaving a smooth and even scratch pattern.

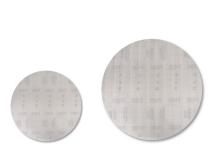
siashark - coarseness at its finest

7500 sianet - The powerful net-backed abrasive

The special net structure of 7500 sianet enables dust-free sanding with the highest abrasive performance.

The ceramic abrasive grain provides the highest removal rate and longest lifetime.













Your Key to a Perfect Surface

Contact our friendly customer service team:
Australia 1300 SIA 123
New Zealand 0800 SIA 123
or speak to your nearest sia Abrasives distributor

Get social with us! IG: @siaabrasives Fb: sia Abrasives ANZ - Floor Sanding



