



Sanding And Polishing
Tool System



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Accessories & Consumables
See consumables catalog for details



About ShineMate

We started our venture in 2005.
We are dedicated to surface finishing applications and solutions.
We serve body-shop refinishing, car detailing, industrial sanding, and polishing fields.
We manufacture electric and cordless tools: Polishers, Orbital Sanders, and spot repair tools, etc.
We manufacture all kinds of pads: Polyurethane backing plates, Rubber pads, Foam pads, Wool pads, Microfiber pads, Hand sanding blocks, etc.
We sell in over 80 countries.
We expect our products and service will satisfy you!

ShineMate, Create Shining Perfection!
Waiting for your inquiries!

ShineMate Team

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Accessories & Consumables

See consumables catalog
for details



— 1. Electric Round Sander





ES700

Electric Sander



ES700 random orbital sander, designed for car body sanding in automotive paint preparation, as well as furniture, woodworking and other industrial sanding. Compact design and 1.38kg light weight reduce fatigue on operators for long-term work; Brushless motor offers constant speed under load; Powerful self-vacuum and central vacuum help maintain a clean environment on sanding surfaces.

Key Features:

- Brushless motor for long service life and high power
- Powerful self-vacuuming, getting rid of the constraints of vacuum hose
- Detachable cable, convenient to operate
- High strength double-row bearing for long service life and stable operation
- Full wave electronics control, constant output speed
- 3 mm /5 mm Orbit size, for coarse and fine sanding



ES700

Electric Sander



- Brushless Motor**
380W high-voltage motor ensures powerful operation and a long service life.
- Powerful Self-Vacuuming**
Work with dust extractor or a dust bag to achieve an excellent dust removal effect.

- Detachable Cable**
Easy to install or remove the power cable and vacuum hose together.

- LED Light**
An LED light on the head of the machine to facilitate sanding in a dark environment.

- Damping Ring**
Effectively prevents the backing plate from damaging the paint surface.

- Double-row Bearing**
Professional double-row bearing with strong load-bearing capacity, long service life to achieve stable control and fine sanding.

- More Features**
 - Compact and lightweight body for one-hand operation
 - 6-Level speed setting
 - Constant speed output under load
 - Overload protection function
 - Comes with Dust Devil backing plate for rapid heat dissipation, compatible with mainstream sanding discs



ES700 | Specification

Model	ES700-6/5	ES700-6/3	ES700-5/5	ES700-5/3
Orbit Size	5 mm	3 mm	5 mm	3 mm
Backing Plate	6" (148 mm)	6" (148 mm)	5" (123 mm)	5" (123 mm)
Input Power	Rated 380W			
Input Voltage	220-240V~ 50/60Hz			
	100-120V~ 50/60Hz			
No Load Speed	4000-10000/min			
Dust Removal	Self-vacuuming & Central vacuuming			
Thread	M8			
Dia. of Exhaust Adaptor	30 mm			
Power Cord	5 meter, Detachable or Fixed			
Bare Tool Weight	1.38 kg			



ES526/ES516

Electric Sander



ES526 professional-grade electric sander, mainly used for car body sanding in automotive paint preparation, also broadly used in industrial sanding such as furniture and woodworking for its high safety and efficiency.



- Key Features:**
- Detachable cable for convenient use
 - Optimized structure, improved performance
 - 5 mm/3 mm Orbit size, for coarse and fine sandingFull wave electronics
 - Full wave electronics controlling, constant speed output
 - CE certification, comply with European standards

ES526

Electric Sander



Ergonomic and User-friendly Design

Enlarged machine body, the heat is less transferred to the handle;
Lengthened handle for better grip;
A Light weight of 1.73kg reduces fatigue for long-term use.

Optimized Heat Dissipation

Improved motor performance and stronger adaptability to high-intensity work thanks to enlarged air vents.

Long Service Life

Dust-proof bearings and switch for longer service life.

Safe and Efficient Sanding

The machine features a soft start and constant speed output.

Dual Speed Regulation

Effectively prevents the backing plate from damaging the paint surface.

Double-row Bearing

Precise speed control through a 6-level stepless dial and variable switch.

Double Dust Extraction

Self-vacuuming with a dust bag;
Central-vacuuming by connecting to an external dust extractor

ES526/ES516 | Specification



Model	ES526-6/3	ES526-6/5	ES516-6/3	ES516-6/5
Orbit Size	3 mm	5 mm	3 mm	5 mm
Backing Plate	6" (148 mm)		6" (148 mm)	
Input Power	400 W (Max. 600 W)		400 W (Max. 500 W)	
Input Voltage	220-240 V~ / 100-120 V~		220-240 V~ / 100-120 V~	
No Load Speed	4000-10000/min		4000-10000/min	
Dust Removal	Self-vacuuming & Central vacuuming		Self-vacuuming & Central vacuuming	
Thread	M8		M8	
Dia. of Exhaust Adaptor	30 mm		30 mm	
Noise	77 dB(A)		77 dB(A)	
Power Cord	5 meter, Detachable or Fixed		5 meter, Fixed	
*Weight	1.73 kg		1.6 kg	

*no cable or accessories



ES502

Electric Sander



ES502 is a wear-resistant and durable industrial-grade electric sander with strong power and high reliability. It is widely used in ships (yachts), buses (passenger cars), rail trains (subway, high-speed rail), furniture etc.

- Key Features:**
- 600 W Powerful motor
 - 12 mm Orbit for large area sanding
 - Full wave electronics control for constant speed
 - European standards, with CE certification

ES502

Electric Sander



- Eccentric Balance System**
High precision double bearing, optimized balance perform control.
- Multi-hole Backing Plate With Stop Ring**
Safe and precise sanding, multi-hole design, compatible sanding discs in the market.
- 6-Level Stepless Speed Setting**
3200-7200/min for multiple working conditions.
- Constant Speed**
Built-in chip-controlled load feedback module to maintain speed.
- Central Vacuuming**
Connect with 25-35 mm hose.
- Dust-proof Switch**
Effectively isolate dust and debris, prolong the service life
- Ergonomic Design**
Slim body for comfortable holding and better control.

ES502 | Specification

Model	ES502-6/9	ES502-6/12
Orbit Size	9 mm	12 mm
Backing Plate	6" (148 mm)	
Input Power	600 W	
Input Voltage	220-240V~ / 100-120V~	
No Load Speed	3200-7200/min	
Dust Removal	Central vacuuming	
Thread	M8	
Noise	84.5 dB(A)	
Power Cord	5 meter, Fixed	
Weight	2.2 kg	
Accessories	Carbon brush, Wrench	







ES708

Electric Orbital Sander

The ES708 is a square brushless sander primarily designed for car body sanding in automotive painting operations. Ideal for removing old paint, and sanding body filler, primer, and clear coat. It can also be used for flat surface sanding in furniture, woodworking, and other industrial sectors.

Key Features:

- Brushless motor for high efficiency and extended service life
- High-strength double-row bearings ensure smooth, precise sanding
- Ergonomic design for comfortable operation
- Dual-speed control via electronic presets and Hall sensor switch
- Built-in activation switch to prevent accidental start
- 70 x 198 mm square backing plate ideal for large flat surface sanding
- Quick-connect power cord for fast tool change and multi-tool interoperability

ES708

Electric Orbital Sander



Brushless Motor

Equipped with a built-in 280W high-power brushless motor, it delivers high efficiency and a long service life, capable of handling demanding sanding tasks with ease.

Multi-hole Backing Plate

The machine comes standard with a 70 x 198 mm square backing plate, suitable for sanding large flat surfaces. The multi-hole design ensures strong suction and excellent dust extraction, and it is compatible with mainstream sanding discs on the market.

Ergonomic Design

Featuring a compact and 1.28kg lightweight body with a soft-grip overlay, it minimizes fatigue during prolonged use and is easy to handle with one hand.

Electronic Integrated Control

The switch and speed adjustment buttons utilize electronic integrated control, offering simple and secure operation. LED indicators accurately display information such as speed level and machine status.

Dual-Speed Adjustment

It supports 6-level speed pre-setting and variable speed control during operation by pressing the Hall switch pedal for precise speed control.

Intelligent Control

The built-in chip ensures the machine maintains a constant speed output even under load, guaranteeing consistent sanding efficiency. Additionally, the chip features a load protection function that safeguards the motor from burnout due to overload.

Safety Guaranteed

An activation switch prevents accidental start, reducing the risk of injury. The tool also features a soft start function, preventing potential damage to the work surface.

Additional Features

- Equipped with a head-mounted LED light for precise sanding in low-light conditions.
- High-strength double-row bearings ensure extended service life, smooth operation, and refined sanding.
- Compatible with 25-35 mm outer diameter dust extraction hoses for efficient dust-free sanding.
- A 5-meter power cord provides ample reach for extended mobility across larger work spaces.

ES708 | Specification

Model	ES708
Orbit Size	3 mm
Backing Plate	70 x 198 mm
Input Power	280 W
Input Voltage	220-240 V~ 50/60 Hz (CE/CN/SAA) 100-120 V~ 50/60 Hz (US/JP)
No Load Speed	4000-10000/min
Dust Removal	Central Vacuuming
Backing Plate Thread	M4
Dia. of Exhaust Adaptor	30 mm
Power Supply Cord	5 meter, Detachable or Fixed
Bare Tool Weight	1.28 kg (excluding cable and accessories)
Application	Removal of old paint; sanding of body filler, primer, and clear coat
*no cable or accessories	



ES527/ES517

Electric Sander



ES527 is an electric orbital sander with a detachable cable, specially designed for automotive and industrial sanding, mainly for removing old paint and sanding putty, primer and clear coat.



- Key Features:**
- Detachable cable for convenient use
 - Optimized structure, improved performance
 - 3 mm Orbit size, for fine sanding
 - Full wave electronics controlling, constant speed output
 - CE certification, comply with European standards

ES527

Electric Sander



- Ergonomic and User-friendly Design**
Enlarged machine body, the heat is less transferred to the handle;
Lengthened handle for better grip;
A Light weight of 1.99kg reduces fatigue for long-term use.
- Optimized Heat Dissipation**
Improved motor performance and stronger adaptability to high-intensity work thanks to enlarged air vents.
- Long Service Life**
Dust-proof bearings and switch ensure a long service life.
- Safe and Efficient Sanding**
The machine features a soft start and constant speed output.
- Dual Speed Regulation System**
6-level stepless speed regulation, the machine speed can be adjusted by pressing the accelerator switch.
- Double Dust Collection**
Self-vacuuming with a dust bag;
Central-vacuuming by connecting to an external dust extractor

ES527/ES517 | Specification

Model	ES527-3	ES517-3
Orbit Size	3 mm	3 mm
Backing Plate	93 x 175 mm	
Input Power	400 W (Max. 600 W)	400 W (Max. 500 W)
Input Voltage	220-240V~ / 100-120V~	
No Load Speed	4000-10000/ min	
Dust Removal	Self-vacuuming & Central vacuuming	
Thread	M6	
Noise	77 dB(A)	
Power Cord	5 meter, Detachable or Fixed	5 meter, Fixed
*Weight	1.99 kg	1.74 kg

Accessories Carbon brush, Wrench

*no cable or accessories





ES550

Electric Sander



ES550 is a powerful industrial-grade electric sander, widely used in ships (yachts), buses (passenger cars), rail trains (subway, high-speed rail), furniture, etc.



- Key Features:**
- 600 W Powerful motor
 - 5 mm Orbit for industrial coarse sanding
 - Full wave electronics control for constant speed
 - European standards, with CE certification

ES550

Electric Sander



- Eccentric Balance System**
High precision double bearing, optimized balance performance, more stable control.
- Square Backing Plate**
400x70mm square backing plate for large and flat working surface.
- 6-Level Stepless Speed Setting**
3200-7200/min precise speed setting.
- Constant Speed**
Built-in chip-controlled load feedback module to maintain constant output speed.
- Central Vacuuming**
Connect with 25-35 mm hose.

ES550 | Specification

Model	ES550
Orbit Size	5 mm
Backing Plate	400 x 70 mm (optional 400 x 80 mm)
Input Power	600 W
Input Voltage	220-240V~ / 100-120V~
No Load Speed	3200-7200/min
Dust Removal	Central vacuuming
Thread	M5
Noise	96 dB(A)
Power Cord	5 meter, Fixed
Weight	2.86 kg

Accessories Carbon brush, Wrench





Mobile Dust Extractor VAC40

The VAC40 is a mobile wet/dry dust extractor designed for automotive bodywork painting, woodworking, and industrial sanding applications. It combines powerful performance with high-efficiency filtration.

Equipped with a 1600 W dual-impeller motor, the unit generates a powerful suction of up to 21 kPa, effectively capturing fine particles including body filler dust and metal filings to enable highly efficient, dust-free operation. It features an auto-start socket that synchronizes operation with pneumatic and electric tools, providing a seamless and convenient workflow.

Features

- 1600 W Dual-impeller motor delivers powerful 21 kPa suction
- Auto-start socket synchronizes operation with pneumatic and electric tools
- Automatic filter cleaning function for periodical cleaning of the HEPA filter
- M-Class filtration, effectively prevents dust leakage
- Resettable overcurrent protection prevents motor damage from current surges
- 40 L Capacity for both wet and dry applications
- 5 m Power cord provides extended reach

VAC40 | Specifications

Model	VAC40	
Input Voltage	100-120 V~	220-240 V~
Input Power	Rated 1200 W	Rated 1600 W
Airflow	102 m³/h	126 m³/h
Max. Vacuum Pressure	19 kPa	21 kPa
Inlet Diameter	32 mm	
Dust Tank Capacity	40 L	
Dust Class	M	
Integrated Power Socket	Yes	
Auto-Start Function	Yes	
Suction Control	Mechanical	
Noise Level	≤80 dB(A)	
Power Supply Cord	5 meter	
Bare Tool Weight	16.5 kg	
Dimensions (L x W x H)	620 x 370 x 590 mm	



HEPA filter



Remote control



4.7 meter vacuum hose (anti-static)



— 3. Polisher





EP830

Rotary Polisher



EP830 is an industrial-grade polisher for automotive and marine paint repair work. 1500 W brushless motor ensures sufficient power for heavy-load continuous work. Ergonomic machine body reduces operator fatigue when used for a long time.

Key Features:

- Brushless motor for long life and high power
- Rated 1500 W powerful motor
- 3000 RPM, high polishing efficiency
- 1.98 kg weight, less fatigue for long-term use
- Detachable cable for convenient operation
- Full wave electronics control, constant speed output



EP830

Rotary Polisher



Brushless Motor

High-voltage brushless motor provides long service life and high power.

1500 W Powerful Motor

Rated 1500 W powerful motor, work with 7"(180 mm) backing plate and 8"(200mm) foam/wool pads for polishing.

3000 RPM

6-Level stepless speed presetting, 700-3000 rpm, with a accelerator switch for precise speed control.

Detachable Cable

It supports quick tool-less replacement of cables, and cables can be used interchangeably among the quick-connect products.

Optimized Heat Dissipation

Enlarged air vents for better heat dissipation; filter meshes at the air vents to prevent dust, wool, fiber and other debris from entering the machine.

More Features

- Lightweight of 1.98kg, less fatigue for long-term use
- High-precision double-reduction gear system for high torque output
- Constant speed output under load
- Spindle lock button moved to lower side for safe operation
- Soft start for safe polishing and prolonged machine life

EP830 | Specification

Model	EP830	
Product	Rotary Polisher	
No Load Speed	700-3000/min	
Input Voltage	220-240 V~50/60 Hz	120 V~50/60 Hz
Input Power	Rated 1500 W (Max.2250 W)	Rated 1200 W (Max.1600 W)
Output Shaft	M14-2	5/8"-11
Backing Plate	Standard 125 mm (5")	
	Max. 180 mm (7")	
Foam/Wool Pad	Suggested 150 mm 6")	
	Max. 200 mm (8")	
Gear System	Double-reduction	
Power Cord	5 meter, Detachable or Fixed	
*Weight	1.98 kg	

*no cable or accessories



EP820
Rotary polisher



EP820
Rotary Polisher



Increased power
1200 W power for maximum efficiency

Gear system
Double-reduction gear system provides double torque for continuous operation under heavy load

Stepless speed control
6-level stepless speed control, 700–2500 RPM, for various applications

Constant speed
Built-in speed stabilizer ensuring constant rotational speed

Soft start
Soft start reduces splashing

Spindle lock
Spindle lock for quick backing plate replacement



One machine, complete polishing. Designed for professional automotive polishing. Rated power of 1200 W, new soft grip, dual speed control system, 5-meter power cord. The double-reduction gear system provides double torque for continuous operation under heavy load.

Specifications

Model		EP820
Input Power		Rated 1200 W (Max.1800 W)
No Load Speed		700-2500/ min
Backing Plate	Suggested	125 mm (5")
	Max.	150 mm (6")
Foam/Wool Pad	Suggested	150 mm (6")
	Max.	180 mm (7")
Weight		2.2 kg
Gear System		Double reduction
Output Shaft		M14
Accessories		5" FlexEdge, wrench, side handle, carbon brush



EP801 ^{G2} Light Weight Rotary Polisher

UPGRADED ^{G2}

- ✓ Better motor performance
- ✓ More precise Gear System
- ✓ Spindle Lock

Model		EP801G2
No Load Speed		700-2500/min
Input Power		Rated 800 W (Max. 1200 W)
Input Voltage		220-240 V~50/60 Hz 100-120 V~50/60 Hz
Output Shaft		M14-2 5/8"-11
Backing Plate	Suggested	123 mm (5")
	Max.	148 mm (6")
Foam/Wool Pad	Suggested	150 mm (6")
	Max.	180 mm (7")
Gear System		Double-reduction
Net Weight		2.2 kg
Accessories		5" FlexEdge BP, Wrench, Side Handle Carbon Brush



Designed for professional automotive polishing

- Suitable for overall and partial car polishing
- Ergonomic body design
- Lightweight 2.2 kg
- Double-reduction Gearing System to provide two times the torque of a single gear set polisher
- Variable Speed 700-2500/min, Soft start
- Built-in speed stabilizer to offer the constant speed output under load
- Configured with long-life motor and carbon brush
- 5-meter long power supply cord

Outstanding Features:



Double-torque Gear System
Offers high output torque and stable constant speed at low speed polishing.



Spindle Lock
Accessible from the gear case cover, for easy backing plate changing. The orange protective shield must be removed before use.



Low Profile Design
The minimal distance from the pad to the body of the polisher allows better control.

-  1) Ideal for overall and partial polishing.
2) Best to use foam/wool pad of 3-6 inches.
3) Do not use pads bigger than 7" (180 mm) to avoid over-load.
4) Do not work at speed 1-2 for long time to avoid over-heat.

EP803 KIT Spot polishing kit



Specifications

Model		EP803 KIT
Input Power		Rated 600 W (Maks. 900 W)
No Load Speed		700-2500/ min
Backing Plate	Suggested	30, 50, 74 mm (1.2", 2", 3")
	Max.	74 mm (3")
Foam/Wool Pad	Suggested	40-80 mm (1.5-3.2")
	Max.	100 mm (4")
Output Shaf		M14
Weight		1.65 kg
Accessories		ETS-14 K2,14212-24 K13 14220-24 K13,14231-24 K13



-  Suitable for spot polishing
For best results, use 1.5"–4" pads
Do not use pads larger than 4" (100 mm)

EX620
Orbital Polisher



EX620
Orbital Polisher



- Upgraded power**
Rated 800 W (Max. 1200W).
Power improved by 60%
- Acceleration Switch**
Precise speed control.
- High-precision Components**
High-precision CNC technics for smooth polishing.
- Vibration Inhibition Technology**
Well balanced for smooth operation.
- Improved Speed**
Up to 5800/ min for greater polishing efficiency smooth polishing.
- Intelligent Speed Control**
Constant speed output under load.



EX620 orbital polisher, one of ShineMate EX series new Products, has superior performance and the power and speed are both greatly improved. The machine is built with vibrations inhibition technology and high-precision CNC technics to optimize the operation, and the ergonomic design reduces operator fatigue. Together with the new polishing consumables, effcient polishing can be achived.

Specifications

Model	EX620-5/15	EX620-6/15	EX620-6/21
Orbit Size	15 mm	15 mm	21 mm
Backing Plate	123 mm (5")	148 mm (6")	148 mm (6")
Polishing Pad	150 mm (6")	180 mm (7")	180 mm (7")
Input Power	Rated 800 W (Max. 1200 W)		
No Load Speed	3000~5800/ min		
Thread	M8		
Weight	2.6 kg		
Accessories	Backing Plate, Hex Wrench, Carbon Brush		
Optional Accessory	5" weighted backing plate (for 6" polisher)		

— 4. 10.8V Cordless System



EB200A

Orbital Sander



EB200A range spot sanders are mainly used for spot sanding with PSA or VELCRO sanding discs to repair paint defects, such as dirt nibs, particles, etc.



- Key Features:**
- Brushless motor, high torque, long service life
 - Premium battery for long working time
 - 3 mm Orbit size
 - European standards, with CE certification

EB200A

Orbital Sander



Brushless Motor
High-torque, long service life, excellent performance
Brushless for easy maintenance.

6-Level Speed Setting
4000-10000/min for different purposes.
With speed memory function, convenient and intelligent.

Switch
Press to start, release to stop
Double click for continuous work, click again to stop.

Low Noise
Low noise provides a comfortable working environment.

Lightweight Design
Slim and compact body, comfortable to hold, less fatigue for long time working.

Sleep Mode
The machine goes into sleep mode after no operation for 30s
Press "+" or "-" to switch the machine to sleep mode
When in sleep mode, the power indicator LED will be off.

EB200A | Specification

Model	EB200A
Product	Orbital Sander
Orbit Size	3 mm
Orbit Type	Orbital
No Load Speed	4000-10000/min
Voltage	10.8 V d.c.
Thread	1/4"-20
Backing Plate	31 mm
Dimension	169 x 114.5 x 48.5 mm
*Weight	475 g
*Tool only, no accessories or battery pack	



Sanding Discs

Item No.	Size	Grit	Color	PSA
P2500D32K10	32 mm	2500#	Purple	✓
P3000D32K10	32 mm	3000#	Grey	✓

EB200A / EB201A-1 Backing Plate

Item No.	Size	Thread	Velcro	PSA
14414-16	32 mm	1/4"-20		✓
14414-14	32 mm	1/4"-20	✓	



EB201A-1

Random Orbital Sander



EB201A-1 range spot sanders are mainly used for spot sanding with PSA or VELCRO sanding discs to repair paint defects, such as dirt nibs, particles, etc.



Key Features:

- Brushless motor, high torque, long service life
- Premium battery for long working time
- 3 mm/5 mm Orbit size
- European standards, with CE certification

EB201A-1

Random Orbital Sander



Brushless Motor

High-torque, long service life, excellent performance
Brushless for easy maintenance.

6-Level Speed Setting

4000-10000/min for different purposes.
With speed memory function, convenient and intelligent.

Switch

Press to start, release to stop
Double click for continuous work, click again to stop.

Low Noise

Low noise provides a comfortable working environment.

Lightweight Design

Slim and compact body, comfortable to hold, less fatigue for long time working.

Sleep Mode

The machine goes into sleep mode after no operation for 30s
Press "+" or "-" to switch the machine to sleep mode
When in sleep mode, the power indicator LED will be off.

EB201A-1 | Specification

Model	EB201A-1/3	EB201A-1/5
Product	Random Orbital Sander	Random Orbital Sander
Orbit Size	3 mm	5 mm
Orbit Type	Random Orbital	Random Orbital
No Load Speed	4000-10000/min	4000-10000/min
Voltage	10.8V d.c.	10.8V d.c.
Thread	1/4"-20	1/4"-20
Backing Plate	31 mm	31 mm
Dimension	169 x 110.5 x 48.5 mm	169 x 110.5 x 48.5 mm
*Weight	495 g	500 g

*Tool only, no accessories or battery pack



Sanding Discs

Item No.	Size	Grit	Color	PSA
P2500D32K10	32 mm	2500#	Purple	✓
P3000D32K10	32 mm	3000#	Grey	✓

EB200A / EB201A-1 Backing Plate

Item No.	Size	Thread	Velcro	PSA
14414-16	32 mm	1/4"-20		✓
14414-14	32 mm	1/4"-20	✓	



EB201A-3

Random Orbital Sander



EB201A-3 range spot sanders are mainly used for spot sanding with PSA or VELCRO sanding discs to repair paint defects, such as dirt nibs, particles, etc.



- Key Features:**
- Brushless motor, high torque, long service life
 - Premium battery for long working time
 - 3 mm/5 mm Orbit size
 - European standards, with CE certification

EB201A-3

Random Orbital Sander



- Efficient Sanding**
EB201A-3 is equipped with a standard 3" backing plate, work with velour-backed sanding disc for small area sanding; work with smaller-sized backing plates for spot sanding.
- Lightweight Design**
Slim and compact body
Less fatigue for long time working
- Brushless Motor**
High-torque, long service life, excellent performance
Brushless for easy maintenance
- 6-Level Speed Setting**
4000-10000/min for different purposes
With speed memory function
- Low Noise**
Providing a comfortable working environment
- Integrated Control Panel**
Realize centralized management of battery/load indicator, speed level indicator, and speed control button.

EB201A-3 | Specification

Model	EB201A-3/3	EB201A-3/5
Product	Random Orbital Sander	Random Orbital Sander
Orbit Size	3 mm	5 mm
Orbit Type	Random Orbital	Random Orbital
No Load Speed	4000-10000/min	4000-10000/min
Voltage	10.8 V d.c.	10.8 V d.c.
Thread	1/4"-20	1/4"-20
Backing Plate	74 mm	74 mm
Dimension	169 x 106.5 x 48.5 mm	169 x 106.5 x 48.5 mm
*Weight	480 g	500 g

*Tool only, no accessories or battery pack



EB201A-3 Backing Plate

Item No.	Size	Thread	Velcro	PSA
22338-24	74 mm	1/4"-20	✓	



EB202A
Grinder and Sander



EB202A is a cordless grinder and sander which can be equipped with accessories such as sanding discs, polishing heads, scouring pads, and abrasive brushes for grinding and sanding metals, post-welding cleaning, surface treatment, cutting, deburring and paint removal, especially suitable for car body refinishing, including sanding old paint, grinding welding spots, welding scars and contact points of sheet metal repair machines and other metal grinding.

EB202A Grinder and Sander



Powered by a 10.8V battery pack, easy for one-hand operation. The ergonomic design and 0.5kg light weight reduce operator fatigue when used for a long period of time.

- High efficiency brushless motor
- 8000-15000/min 6-level speed for different needs
- Constant speed output
- Ergonomically designed with excellent balance
- 10.8V premium Li-ion battery for sufficient power

Main Applications

Install sanding discs and other consumables for purposes such as removing old paint, grinding welding spots, and welding scars.



Old paint



Welding spots



Welding scar

EB202A | Specification

Model	EB202A
Product	Grinder and Sander
Motion	Rotation
No Load Speed	8000-15000/min
Voltage	10.8 V d.c.
Thread	1/4"-20
Backing Plate	Max. 50 mm (2")
Dia. of Sanding Disc	Max. 50 mm (2")
Dimension	169 x 110.5 x 48.5 mm
*Weight	455 g

*Tool only, no accessories or battery pack



EB202A Backing Plate

Item No.	Diameter	Thread	Abrasive	Flexibility	Type	Max.RPM
32020H-11	46 mm	1/4"-20	2"	85 (H)	TR	30000



EB202A Sanding Disc

Item No.	Size	Grit	Pcs/pack
P40D48K100	2"	40#	100
P80D48K100	2"	80#	100
P120D48K100	2"	120#	100



EB212/EB213

Designed for automotive polishing, For spot polishing and correction
Adopt ShineMate 10.8V Li-ion battery and rapid charging system



EB212
Random Orbital Polisher



EB213
Rotary Polisher



- Brushless Motor**
Large torque, small size, long service life and low maintenance cost.
- Low Noise**
Using motor direct drive technology, running much quieter without gears.
- Ergonomic Design**
Slim body, rubberized handle, comfortable to hold.
- Light Weight**
Less fatigue for long-time use.
- Full Wave Electronics Control**
6-level speed regulation & constant output speed
Soft start
Overload protection
- 10.8V Battery Pack**
Adopt ShineMate 10.8V Li-ion battery and rapid charging system.
Cordless for convenient operation.

EB212/EB213 | Specification

Model	EB212	EB213
Product	Random Orbital Polisher	Rotary Polisher
Orbit Size	12 mm	
No Load Speed	4000-7000/min	700-2500/min
Voltage	10.8 V d.c.	10.8 V d.c.
Thread	1/4"-20	1/4"-20
Backing Plate	74 mm (3")	74mm (3")
Foam/Wool Pad	80-90 mm	80-90 mm
*Weight	0.78 kg	0.72 kg
Accessories	Backing plate, Wrench, Polishing pad (subject to kit configuration)	Backing plate, Wrench, Polishing pad (subject to kit configuration)

*Tool only, no accessories or battery pack



EB212 / EB213 Backing Plate

Item No.	Size	Thread	Hole	Color	Weight
23730-04	74 mm	1/4"-20	6	Black	30 g

— 5. 18V Cordless System



EB251

Cordless Rotary Polisher



Rotary Polisher EB251 is professionally designed and manufactured for automotive and industrial polishing works.

►Brushless DC Motor(BLDC): With greater efficiency and a longer service life.

►Double-reduction Gearing: Maintain double torque even at low speeds to achieve low-speed polishing of paint without overheating.

►Stepless Speed Setting: Preset the maximum speed between 700-1500/min.

►Accelerator Switch: Pressing the switch trigger increases the speed. The speed can be regulated steplessly between 300/min and the speed preset on the adjusting wheel, enable the operator to control the speed precisely and freely.

►Light Weight: Only 1.7kg (no battery), well-balanced distribution, less fatigue for the long time polishing work.

Full-Wave Electronics Controlling

►Constant Speed Output: The preseted speed remains constant through electronic control to ensure a uniform polishing speed even when under load.

►Smooth Start-up: The electronically controlled smooth start-up ensures safety, extends the service life of the trigger, motor and gearing, reduces splash of polishing compound.

►Overload Current Limiting: Current limiting prevents excessive current consumption under extreme overload, which can lead to a decrease in the motor speed. The motor restarts after the on/off switch trigger is released and re-pressed.



Specification

Model	EB251-5
Backing Plate	148 mm (6")
Foam/Wool Pad	150 mm (6") 180 mm (7")
No Load Speed	700-1500/min
Battery Voltage	18 V
Weight (without battery)	1.7 kg
Accessories Included	5" Backing Plate Side Handle



18V Compact Line

EB230 KIT

Cordless Rotary Polisher



► Brushless DC motor (BLDC)

Higher efficiency and longer service life.

► Ergonomic handle housing

Low weight: only 1.6 kg without battery, well-balanced design, reduced fatigue during long polishing sessions.

► Full-range electronic control

Speed adjustment and constant speed under load.

Soft start.

Overload current limiter..

► 18 V battery

Compatible with the ShineMate 18V battery system and fast charging system.

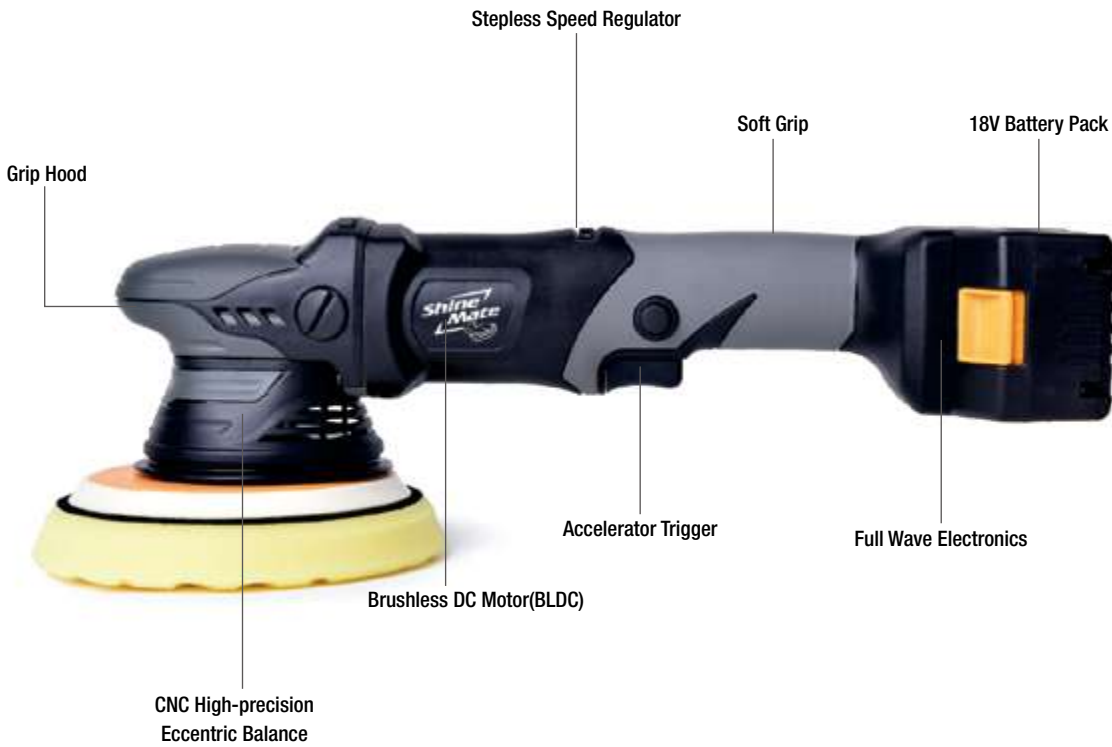
Specification

Model	EB230 KIT	
Backing Plate	Suggested	30, 50, 74 mm (1"-3")
	Max.	123 mm (5")
Foam/Wool Pad	Max.	150 mm (6")
No Load Speed	500-1800/ min	
Battery Voltage	18 V	
Weight (without battery)	1.6 kg	
Output Shaft	M14	
Accessories	Backing Plate 1",2",3", Wrench Pads (Subject to kit configuration)	



EB351

Cordless Orbital Polisher



Specification

Model	EB351
Backing Plate	3"/5"/6"
Foam/Wool Pad	5"/6"/7"
No Load Speed	2000-5000/min
Battery Voltage	18 V
Weight (without battery)	1.7-2.1 kg
Accessories Included	(Subject To Kit Configuration)

Random Orbital Polisher EB351 is professionally designed and manufactured for automotive and industrial polishing works.

►High-precision CNC Eccentric Balance: To provide the polishing with ultra smooth running and minimize the vibration.

►Stepless Speed Setting: Preset the maximum speed between 2000-5000/min.

►Accelerator Switch: Pressing the switch trigger increases the speed. The speed can be regulated steplessly between 1000/min and the speed preset on the adjusting wheel, enable the operator to control the speed precisely and freely.

►Soft Grip Hood: Ergonomically shaped with soft grip, the machine can be controlled with precision and is always comfortable yet secure to hold and polishing in any angle and position with steady handling.

►Light Weight: Only 1.7 kg (no battery), well-balanced distribution, less fatigue for the long time polishing work.

Full-Wave Electronics Controlling

►Constant Speed Output: The preseted speed remains constant through electronic control to ensure a uniform polishing speed even when under load.

►Smooth Start-up: The electronically controlled smooth start-up ensures safety, extends the service life of the trigger, motor and gearing, reduces splash of polishing compound.

►Overload Current Limiting: Current limiting prevents excessive current consumption under extreme overload, which can lead to a decrease in the motor speed. The motor restarts after the on/off switch trigger is released and re-pressed.



EB351-3/12
3" , orbit 12 mm

EB351-5/12
5" , orbit 12 mm

EB351-5/15
5" , orbit 15 mm

EB351-6/12
6" , orbit 21 mm

— 6. 18V Cordless System



10.8V
Intelligent Li-ion System

Battery Pack

- Premium battery for long working time
- Small size, lightweight

Model	B1225A	B1250A
Capacity	2.5 Ah / 27.0 Wh	5.0 Ah / 54.0 Wh
Voltage	10.8 V d.c.	10.8 V d.c.
Weight	0.18 kg	0.38 kg
Overload Protection	✓	✓
Type	Rechargeable	Rechargeable



Battery Pack

- Dual-port for charging 2 batteries
- 100-240 V AC input
- Integrated AIRCOOL technology
- 3.0 Amp charge current
- Advanced MCU controlled circuit



BC121



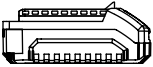
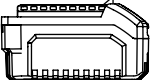
BC122

Model	BC121	BC122
Product	Single-port Charger	Dual-port Charger
Input	100-240 V~50/60 Hz	100-240 V~50/60 Hz
Output 1	10.8 V d.c. , 3.0 Amp	10.8 V d.c. , 3.0 Amp
Output 2		10.8 V d.c. , 3.0 Amp
Rated Power	55 W	80 W
Recommended Ambient	+4°C ~ +40°C	+4°C ~ +40°C
Weight	0.25 kg	0.56 kg
Charging Time	50-60 min (2.5 Ah) 100-120 min (5.0 Ah)	50-60 min (2.5 Ah) 100-120 min (5.0 Ah)
Charging		Simultaneous charging

18V
Intelligent Li-ion System

Battery Pack

- Premium battery core inside
- High capacity for long running time

		
Model	B1825A	B1850A
Capacity	2.5 Ah/45 Wh	5.0 Ah/90 Wh
Voltage	18 V d.c.	18 V d.c.
Weight	0.4 kg	0.7 kg
Overload Protection	✓	✓
Type	Rechargeable	Rechargeable

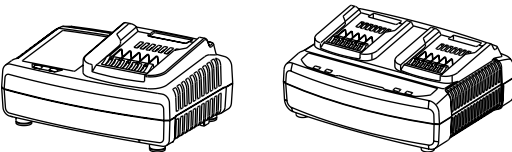
Battery Pack

- Dual-channel for 2 battery charge
- 100-240VAC input
- Integrated AIRCOOL technology
- Up to 6.5Amp charge current
- MCU controlled advanced circuit



Rapid dual-channel charger for two batteries to charge sequentially without manual intervention.

Both battery and charger equipped with an integrated AIRCOOL system for total cooling.



Model	BC181	BC182
Product	Single-channel Charger	Dual-channel Charger
Input	100-240 V~ 50/60 Hz	100-240 V ~ 50/60 Hz
Output 1	18 V d.c. , 4.0 Amps	18 V d.c. , 6.5 Amps
Output 2		18 V d.c. , 6.5 Amps
Rated Power	80 W	160 W
Recommended Ambient	+4°C ~ +40°C	+4°C ~ +40°C
Weight	0.66 kg	0.85 kg
Charging Time	50-60 min (2.5 Ah) 90-100 min (5.0 Ah)	50-60 min (2.5 Ah) 45-60 min (5.0 Ah)
Charging		Sequential charging

— 7. Dust-free Hand Sanding Blocks



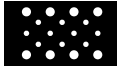
7.1 Dust-free Hand Sanding Blocks



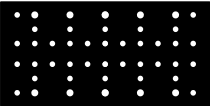
Item No.	Size (mm)	Color
73005	70 x 125	Gray
73008	70 x 200	Gray
73016	70 x 400	Gray
73009	115 x 230	Gray

Hand block comes with air-valve, and an extra adaptor for use with bigger size hose

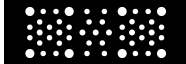
70 x 125



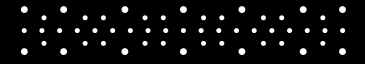
115 x 230



70 x 200



70 x 400

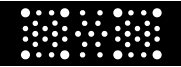


7.2 Dust-free Hand Sanding Blocks



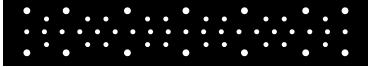
Item No.	Size (mm)	Color	Hook&Loop	Remark
73108K	70 x 200	Gray	✓	4 Backing Plates

70 x 200

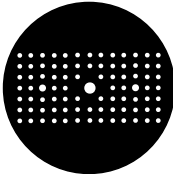


Item No.	Size (mm)	Color	Hook&Loop	Remark
73036	70 x 400	Gray	✓	

70 x 400



Item No.	Size (mm)	Color	Hook&Loop	Remark
73105K	6" (150 mm)	Gray	✓	3 Backing Plates



7.3 Dust-free Hand Sanding Blocks



Hook & Loop



Flexible

Item No.	Size (mm)	Hook&Loop	70 x 125	70 x 200
71905	70 x 125	✓		
71908	70 x 200	✓		
71916	70 x 400	✓		

Hand block comes with air-valve, and an extra adaptor for use with bigger size hose



Item No.: 71560
Size (mm): 6" (150 mm)



Multi-Hole



Hook & Loop



Air Valve



Vacuum Hose Adapter



Item No.	Diameter	Density	Remark
71112	30 mm	Hard	Velcro+PSA



Item No.	Diameter	Velcro	Density
71132	3" (72.5 mm)	✓	Medium



Item No.	Diameter	Velcro	Density
71450-2	5" (123 mm)	✓	Medium
71460-2	6" (150 mm)	✓	Medium



Item No.	Diameter	Velcro	Density
71708	5" (123 mm)	✓	Medium
71704	6" (150 mm)	✓	Medium

7.4 Dust Hose, Adaptor

Dust Hose, Adaptors for dust free sanding



Item No.	Desc.	Hose Dia.
73121	Hose Adaptor	26 mm



Item No.	Desc.	Hose Dia.	Cable/Air hose Dia.
73122	Hose&Cable Clip	35 mm	6-10 mm



Item No.	Desc.	Size
DBAG150	Dust bag	150 x 105 mm



Item No.	Desc.	Hose Dia.
73004	Hose Adaptor	35 mm



Item No.	Desc.	Hose Dia.	Air hose Dia.
73001	Hose Connector	35 mm	10 mm



Item No.	Power Cord	Color
QD-5M-2 x 0.75	5 meter	Black
QD-5M-2 x 1.0	5 meter	Black

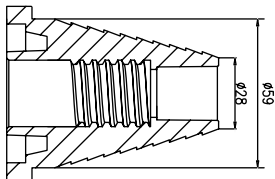


Item No.	Desc.	Hose Dia.	Hose ID.	Remark
73021	Dust Hose	35 mm	28 mm	5 meter
73021K	Hose&Adaptor Kit	35 mm	28 mm	5 meter



Item No.	Desc.	Hose Dia.	Hose ID.	Remark
73003	Dust Hose	26 mm	20 mm	4 meter
73002	Cone Adaptor	26 mm		Cone Dia.28-59 mm
73003K	Hose&Adaptor Kit	26 mm	20 mm	*

* Universal Vacuum Cleaner Adaptor (fits 28-59 mm port)



FlexEdge^{V3}

Backing Plate

- *Ideal for contour polishing*
- *Molded of soft PUR, Flexible Edge*
- *For use with foam pads & wool pads*

Backing Plate 1.2",2",3"

Item No.	Size (mm)	Thread
14212-24	1.2" (30 mm)	M14
14220-24	2" (50 mm)	M14
14231-24	3" (74 mm)	M14

Backing Plate 5",6",6.3"

Item No.	Size (mm)	Thread
13850-2	5" (123 mm)	M14
13860-2	6" (148 mm)	M14
13863-2	6.3" (160 mm)	M14
13850-1	5" (123 mm)	5/8"-11
13860-1	6" (148 mm)	5/8"-11
13863-1	6.3" (160 mm)	5/8"-11

Item No.	Size (mm)	Thread	Velcro	Max.RPM	Density
13068-1	6.8" (175 mm)	5/8"-11	✓	5000	Medium
13068-2	6.8" (175 mm)	M14-2	✓	5000	Medium

Backing Plate for 5" or 6" Orbital Polisher

Item No.	Size (mm)	Thread	Hole	Weight	Color	Work with
23854S-02	5" (123 mm)	M8	Multi-hole	110 g	White	EX series 5" machine
23465S-02	6" (148 mm)	M8	Multi-hole	130 g	White	EX series 6" machine

EB212 / EB213 Backing Plate

Item No.	Size (mm)	Thread	Hole	Color	Weight	Work with
23730-04	74 mm	1/4"-20	6	Black	30 g	EB212, EB213

Adaptor

Item No.	Internal Thread	External Thread	Remark
72101	5/8"-11	5/8"-11	For Double Side pads
72102	M14-2	5/8"-11	For Double Side pads

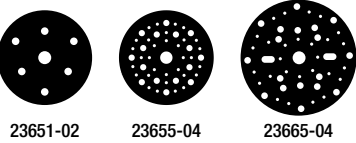


Dust Devil multi-hole backing plate

- The original hexagonal hole connection method improves the stability of the backing plate
- Universal hole pattern, compatible with mainstream sanding discs in the market
- Edge + central vacuum holes, strong vacuuming effect
- velcro up to 5000-10000 times of use

ES502 / ES526 / ES516 / ES700 Backing Plate

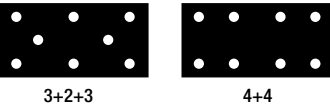
Item No.	Size (mm)	Thread	Hole Pattern	Weight	Color	Face
23651-02	5" (123 mm)	M8	Multi-hole	138 g	Black & Red	Velcro
23655-04	5" (123 mm)	M8	Multi-hole	138 g	Black & Red	Velcro
23665-04	6" (148 mm)	M8	Multi-hole	138 g	Black & Red	Velcro



ES527 / ES517 Backing Plate

Item No.	Size (mm)	Thread	Hole Pattern	Weight	Color	Face
27205-2	93 x 175 mm	M8	Multi-hole	90-95 g	Black	Velcro

Work with 95 x 180 mm sandpaper



ES550 Backing Plate

Item No.	Size (mm)	Thread	Hole Pattern	Weight	Color	Face
27201	400 x 70 mm	M4	Multi-hole	150 g	Black	Velcro
27206	400 x 80 mm	M4	Multi-hole	150 g	Black	Velcro

EB200A / EB201A-1 Backing Plate

Item No.	Size (mm)	Thread	Velcro	PSA
14414-16	31 mm	1/4"-20		✓
14414-14	31 mm	1/4"-20	✓	

EB201A-3 Backing Plate

Item No.	Size (mm)	Thread	Velcro	PSA
22338-24	74 mm	1/4"-20	✓	

EB202A Backing Plate

Item No.	Diameter	Thread	Abrasive	Flexibility	Type	Max.RPM
32020H-11	46 mm	1/4"-20	2"	85 (H)	TR	30000

Interface Cushion pads with extra-soft foam layer

Cushion pads are available in customized sizes and shapes.



Item No.	Size (mm)	Foam Thickness	Hole	Density	Remark
72200	6" (148 mm)	10 mm	no hole	Extra Soft	
72202	6" (148 mm)	10 mm	53	Extra Soft	
72208	6" (148 mm)	10 mm	8+8 / 6+1	Extra Soft	

Item No.	Size (mm)	Foam Thickness	Hole	Density	Remark
72220	5" (123 mm)	10 mm	no hole	Extra Soft	
72221	5" (123 mm)	10 mm	5+1	Extra Soft	
72222	5" (123 mm)	10 mm	44	Extra Soft	
72227	5" (123 mm)	10 mm	3+3+1	Extra Soft	

Item No.	Size (mm)	Foam Thickness	Hole	Density	Remark
72263	70 x 125 mm	10 mm	18	Soft	
72264	70 x 200 mm	10 mm	51	Soft	
72265	70 x 400 mm	10 mm	53	Soft	

Pad velcro protector

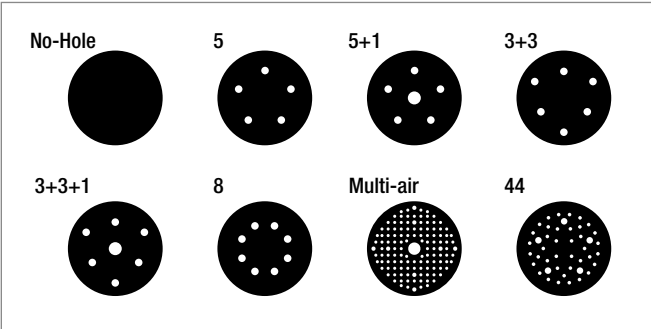


Item No.	Size (mm)	Foam Thickness	Hole	Density	Remark
72286	6" (148 mm)	n/a	53	n/a	
72287	6" (148 mm)	n/a	8+8 / 6+1	n/a	

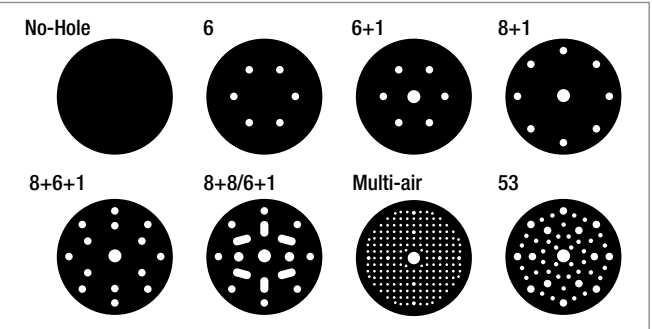
Item No.	Size (mm)	Foam Thickness	Hole	Density	Remark
72285	5" (123 mm)	n/a	44	n/a	
72288	5" (123 mm)	n/a	3+3+1	n/a	

Item No.	Size (mm)	Foam Thickness	Hole	Density	Remark
72508	70 x 125 mm	n/a	18	Extra Soft	
72509	70 x 200 mm	n/a	51	Extra Soft	
72510	70 x 400 mm	n/a	53	Extra Soft	

5" Pad velcro protector



6" Pad velcro protector



Foam Pads®

- ✓ Designed for paint refinishing and detailing works
- ✓ Professional bonding process
- ✓ Withstand high-temperature and water wash
- ✓ Excellent tensile strength and durability
- ✓ Full range of material from heavy cutting to finishing

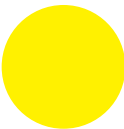
Foam Color Code and Specifications

CUT
Level



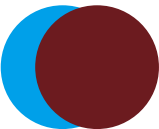
Green T120 heavy cut foam is in solid construction, it fast removes the deep scratches, over spray, 1200/1500# sanding disc marks, and heavy oxidation. Cut like wool pad and leave high gloss finish. Applicable for scratch resistant and high solid ceramic paints.

T120



Yellow T80 high cut foam has an intensive cutting action that will remove deep scratches, over spray, severe swirl marks, 1500# sanding disc marks, and heavy oxidation when used with heavy polishing compounds.

T80



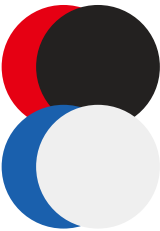
Blue & Maroon T60 foam has moderate cutting action that will remove 1500/2000# sand scratches, over spray, and surface imperfections when used in conjunction with polishing compounds.

T60



Orange T40 foam has a light cutting action, and will remove scratches and swirl marks while leaving a level and smooth surface, can be used in conjunction with heavy polishing compounds or micro-fine compounds for one-step polishing.

T40

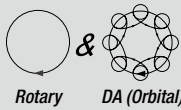


Red & Gray T10 foam has very light cleaning action for removal of ultra-fine swirl marks, car wash scratches, and hazing, leaving a swirl-free gloss finish when used in conjunction with finishing polishes.

T10

Foam Pads For DA (Orbital) Polishing

- ✓ Applicable for both Rotary & DA polishing
- ✓ Withstand high temperature and water wash



DA (dual action) or orbital polishing causes the extra horizontal moving and deformation of foam pads, also the heating that generated by the eccentric system may be built up inside the foam. This range of pads are specially designed to meet orbital polishing.



T120 Green

Item No.	Foam Size	Center Hole
341335-9	3.5"	n/a
34126-9	6"	22 mm
34127-9	7"	22 mm



T60 Blue

Item No.	Foam Size	Center Hole
341335-6	3.5"	n/a
34126-6	6"	22 mm
34127-6	7"	22 mm



T80 Yellow

Item No.	Foam Size	Center Hole
341335-1	3.5"	n/a
34126-1	6"	22 mm
34127-1	7"	22 mm



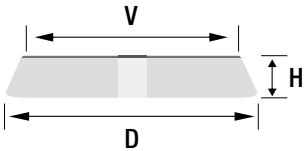
T10 Red

Item No.	Foam Size	Center Hole
341335-7	3.5"	n/a
34126-7	6"	22 mm
34127-7	7"	22 mm



T40 Orange

Item No.	Foam Size	Center Hole
341335-4	3.5"	n/a
34126-4	6"	22 mm
34127-4	7"	22 mm



Size Description:

Foam Size	Center Hole	Backing Pad
3.5"	88 x 25 x 76	3"
6"	153 x 25 x 128	5"
7"	178 x 25 x 153	6"

Flat Face Foam Pads



The flat face is the most popular version, for experienced operators. It works at the highest efficiency for cutting and polishing.



T80 Yellow

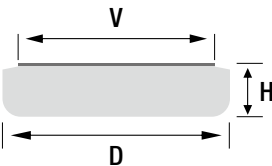
Item No.	Foam Size
34023-1	3"
34026-1	6"
34027-1	7"
34028-1	8"



T60 Blue

Item No.	Foam Size
34023-6	3"
34026-6	6"
34027-6	7"
34028-6	8"

Foam Size	D x H x V (mm)	Backing Pad
3"	80 x 25 x 76	3"
6"	150 x 30 x 128	5"
7"	180 x 30 x 158	6"
8"	200 x 30 x 178	7"



T40 Orange

Item No.	Foam Size
34023-4	3"
34026-4	6"
34027-4	7"
34028-4	8"



T10 Gray

Item No.	Foam Size
34023-3	3"
34026-3	6"
34027-3	7"
34028-3	8"

Diamond Foam Pads for DA (Orbital) Polishing



T120 Green

Item No.	Size	Hole
34114-9	4"	22 mm
34114-9	6"	22 mm
34114-9	7"	22 mm



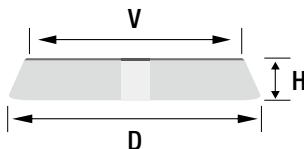
T80 Yellow

Item No.	Size	Hole
34114-1	4"	22 mm
34114-1	6"	22 mm
34114-1	7"	22 mm



T40 Orange

Item No.	Size	Hole
34114-4	4"	22 mm
34114-4	6"	22 mm
34114-4	7"	22 mm



Size Description:

Size	D x H x V (mm)	Backing Pad
4"	88 x 25 x 76	3"
6"	153 x 25 x 128	5"
7"	178 x 25 x 153	6"



T60 Blue

Item No.	Size	Hole
34114-6	4"	22 mm
34114-6	6"	22 mm
34114-6	7"	22 mm



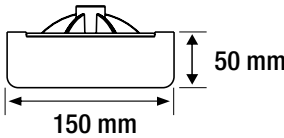
T10 Red

Item No.	Size	Hole
34114-7	4"	22 mm
34114-7	6"	22 mm
34114-7	7"	22 mm



6" Foam Pads with Backing Plates

Size 150 x 50 mm



Item No.	Size	Thread	Remark
34146-12	T80 Yellow High-Cut	M14	

Item No.	Size	Thread	Remark
34146-62	T60 Blue Fast-Cut	M14	

Item No.	Size	Thread	Remark
34146-42	T40 Orange Medium-Cut	M14	

Item No.	Size	Thread	Remark
34146-32	T10 Gray Finishing	M14	

Extension Shaft (Hollow)



1.2" Backing Plate and Pads:



2" Backing Plate and Pads:



3" Backing Plate and Pads:



Item No.	Length	Int. Thread	Ext. Thread
ETS-80-14	80 mm	M14	M14
ETS-80-58	80 mm	5/8"-11	5/8"-11
ETS-40-14	40 mm	M14	M14
ETS-40-58	40 mm	5/8"-11	5/8"-11

Item No.	Des.	Size	Remark
14212-24	Backing Plate	30 mm (1.2")	M14
14212-14	Backing Plate	30 mm (1.2")	5/8"-11
41515	Shoft-Wool Pad	40 mm	
340215-9	Foam Pad	40 x 10 mm	Green T120
340215-6	Foam Pad	40 x 10 mm	Blue T60
340215-4	Foam Pad	40 x 10 mm	Orange T40
340215-7	Foam Pad	40 x 10 mm	Red T10
41215	Micro-Fiber Pad	40 x 6 mm	

Item No.	Des.	Size	Remark
14220-24	Backing Plate	48 mm (2")	M14
14220-14	Backing Plate	48 mm (2")	5/8"-11
41520	Shoft-Wool Pad	56 mm	
34022-9	Foam Pad	56 x10 mm	Green T120
34022-6	Foam Pad	56 x10 mm	Blue T60
34022-4	Foam Pad	56 x10 mm	Orange T40
34022-7	Foam Pad	56 x10 mm	Red T10
41220	Micro-Fiber Pad	56 x 6 mm	

Item No.	Des.	Size	Remark
14231-24	Backing Plate	74 mm (3")	M14
14231-14	Backing Plate	74 mm (3")	5/8"-11
41530	Shoft-Wool Pad	80 mm	
34023-9	Foam Pad	80 x 25 mm	Green T120
34023-6	Foam Pad	80 x 25 mm	Blue T60
34023-4	Foam Pad	80 x 25 mm	Orange T40
34023-7	Foam Pad	80 x 25 mm	Red T10
41230	Micro-Fiber Pad	80 x 6 mm	

Red foam may be replaced with Gray foam.
Blue foam may be replaced with Yellow foam.

Micro-Fiber Pad Blended Cutting

CUT
T100

- ✓ Blended Micro-fiber pads for increased cutting performance
- ✓ Remove 1500# sanding disc marks, heavy oxidation and deep scratchesand restore gloss shining
- ✓ Perfectly work with V82 polish to achieve one-step cutting & finishing
- ✓ For DA polisher use

Item No.	Size	Backing Plate	Center Hole
41835	84 mm	3"	-
41855	134 mm	5"	22 mm
41865	159 mm	6"	22 mm

Micro-Fiber Pad Blended Cutting

CUT
T20

- ✓ 100% Nano Micro-fibe
- ✓ Increased finishing performance
- ✓ Work as final step for a deep clear & perfect finishing
- ✓ For DA polisher use

Item No.	Size	Backing Plate	Center Hole
41236	90 mm	3"	-
41255	140 mm	5"	22 mm
41265	165 mm	6"	22 mm

Micro-fiber Pads

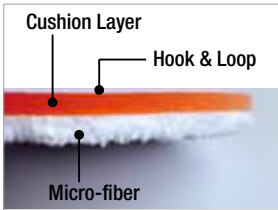
Made of 100% polyester nano fiber, the customized manufacturing technics produces the micro fiber at 1/10 diameter of natural wool fiber.



CUT
T20



DA (Orbital)



Item No.	Size	Backing Pad	Fasterning
41230	3" (80 mm)	3"	Velcro
41250	5" (130 mm)	5"	Velcro
41260	6" (155 mm)	6"	Velcro

It eliminates the swirls and leaves mirror gloss finish by working with final finish polish. For DA polisher use.



Dual Action



Dual Action



Wool Pad High-Nap Knitted Cutting

CUT
T160

- ✓ Remove 1200/1500# sanding disc marks, deep scratches, overspray, and heavy oxida
- ✓ For Rotary polisher use

Item No.	Size	Backing Plate
41120	56 mm	2"
41130	84 mm	3"
41150	130 mm	5"
41160	154 mm	6"
41170	184 mm	7"



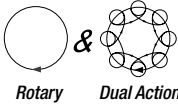
Rotary

Wool Pad Striped Short-Nap Cutting

CUT
T140

- ✓ 100% fine wool pad with increased finishing performance
- ✓ Remove 1200/1500# sanding disc marks, deep scratches, overspray, and heavy oxidation
- ✓ Fast cutting for a smooth and glossy finishing
- ✓ For Rotary & DA polisher use

Item No.	Size	Backing Plate	Backing Plate
41735	84 mm	3"	-
41755	134 mm	5"	22 mm
41765	159 mm	6"	22 mm



Rotary

Dual Action

Wool Pad Striped Short-Nap Cutting

CUT
T140

- ✓ 100% fine wool pad with increased finishing performance
- ✓ Remove 1200/1500# sanding disc marks, deep scratches, overspray, and heavy oxidation
- ✓ Fast cutting for a smooth and glossy finishing
- ✓ For rotary polisher use

Item No.	Size	Backing Plate	Center Hole
41340-7	84 mm	3"	-
41362-7	150 mm	5"	22 mm
41372-7	170 mm	6"	22 mm



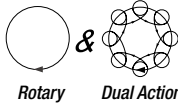
Rotary

Wool Pad High-Nap Knitted Cutting

CUT
T130

- ✓ High-nap wool pad with increased cutting performance
- ✓ Remove 1500# sanding disc marks, deep scratches, and heavy oxidation
- ✓ Fast cutting for a smooth and glossy finishing
- ✓ Applicable for DA & rotary polisher

Item No.	Size	Backing Plate	Center Hole
41935-A	84 mm	3"	-
41955-A	134 mm	5"	22 mm
41965-A	165 mm	6"	22 mm



Rotary

Dual Action

4 PLY 100% TWISTED WOOL

Each strand of high grade wool fiber is tightly twisted, allowing the pad to stay at consistent level of aggression for longer periods of operation.
Heavy Cut. Color: Natural.



Single Side Wool Pads

Item No.	Size	Backing Pad	Color	Specyfikacja	Cutting Level
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45080-42	7.5"	7"	Natural	4-ply 100% Wool	T240 Heavy-Cut
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1 PLY BLENDED WOOL

A fiber combination for light compounding, comprised of single ply untwisted wool and acrylic blend. Allows the operator to accomplish a range of light compounding to heavier polishing tasks.



Single Side Wool Pads

Item No.	Size	Backing Pad	Color	Specyfikacja	Cutting Level
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45080-11	7.5"	7"	White	1-ply blended Wool	T200 Mid-Cut
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Single Side Wool Pads

Item No.	Size	Backing Pad	Color	Specyfikacja	Cutting Level
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45080-13	7.5"	7"	Yellow	1-ply blended Wool	T180 Mid-Cut
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