

FLEX-Elektrowerkzeuge GmbH  
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# FLEX

## Cordless angle grinder with brake 18.0 V, 125 mm

**LB 125 18.0-EC**

Order number 499.315



### Cordless angle grinder with brake 18.0 V, 125 mm

- + Electronic management system (EMS) protects the machine, extends the service life, and increases efficiency
- + Brushless motor with greater efficiency and a longer service life
- + Microprocessor control with soft start, restart protection after power failure, temperature monitoring, overload protection, CDC-electronic feedback control
- + With electronic brake, stops the tool in 3 seconds
- + Anti-Kickback - this shuts down the motor on the disc being blocked
- + Perfect dust protection thanks to removable protective metal grille
- + Extremely streamlined handle section with soft-grip inlays for perfect handling
- + More ergonomic handling due to inclined side handle
- + Tool-free adjustment of safety guard
- + Spindle lock
- + FLEX battery system: suitable for all FLEX 18,0 V battery packs. Delivery does not include battery and charger

#### Technical attributes

Battery voltage	18 V
Battery capacity	2,5 / 5,0 Ah
Max. disc diameter	125 mm
No load speed	9000 rpm
Tool fixture	M 14
Size (W x L x H)	330 x 75 x 120 mm
Weight without battery	1,85 kg

#### Standard equipment

1 guard grinding 125 Ø	436.860
1 handle	450.774
1 pin wrench	100.110
1 clamping flange	335.282
1 clamping nut	100.080
1 carrying case L-BOXX® 136	414.085
1 case insert	444.405

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## Accessories

### Li-Ion rechargeable battery pack 18,0 V

Order number 445.886



#### Technical attributes

Battery capacity	2,5 Ah
Battery voltage	18,0 V
Weight	0,42 kg
QTY/PKG	1

Battery pack Li ion 18.0 V with integrated charge and discharge protection, battery charge indicator, dust and splash protection. Electronic management system (EMS) protects the battery pack, extends the service life, and increases efficiency.

### Li-Ion rechargeable battery pack 18,0 V

Order number 445.894



#### Technical attributes

Battery capacity	5,0 Ah
Battery voltage	18,0 V
Weight	0,72 kg
QTY/PKG	1

Battery pack Li ion 18.0 V with integrated charge and discharge protection, battery charge indicator, dust and splash protection. Electronic management system (EMS) protects the battery pack, extends the service life, and increases efficiency.

## Accessories

### Rapid charger

Order number 417.882



#### Technical attributes

QTY/PKG	1
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For charging 10.8 and 18.0 V battery packs. With large-format LCD display for battery diagnostics and charge levels. Charging time 10,8 V approx. 40 min. for 2.5 Ah / 4.0 Ah and approx. 55 min. for 6.0 Ah batteries. Charging time 18 V: approx 40 min for 2.5 Ah and approx 45 min for 5.0 Ah. A special procedure charges 80% of the capacity after about 30 min. With integrated battery pack cooler and overheating, discharge, and overload protection.

### Cutting guard

Order number 437.069



#### Technical attributes

Diameter in mm	125
QTY/PKG	1

Cutting guard, suitable for L / LE 9-11 125, L 12-11 125, L 13-10 125-EC, LB/LBE 17-11 125, L/LE 15-11 125, LB/LBE 125 18.0-EC.

## Accessories

### Extraction hood

Order number 445.479



#### Technical attributes

Diameter in mm	125
QTY/PKG	1

Extraction hood kit for working with cutting discs for 125 mm angle grinders. Consisting of extractor and aluminium cover. Can be fitted to the existing guard without using any tools.

### Disc guard cover

Order number 446.041



#### Technical attributes

Diameter in mm	125
QTY/PKG	1

For tool-free conversion of the existing guard for cutting work.

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## Accessories

### Extraction hood with removable edge segment

Order number 452.572



#### Technical attributes

Dimensions in mm	125 Ø
QTY/PKG	1

Enables the operator to work very close to edges at maximum extraction power. Hexagonal recess bolt for height adjustment allows quick adjustment of extraction hood to tool height. Please note: for working with the extraction hood and a diamond grinding disc we recommend an angle grinder with at least 1500 watt. Only for angle grinder with a guard with latching mechanism.

### Diamantjet - diamond cutting disc, standard, concrete

Order number 349.046



#### Technical attributes

Dimensions in mm	125 Ø x 22,2
QTY/PKG	1

Fast, long-life universal cutting disc, suitable for concrete and stone

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## Accessories

### Diamantjet - diamond cutting disc, premium, tile

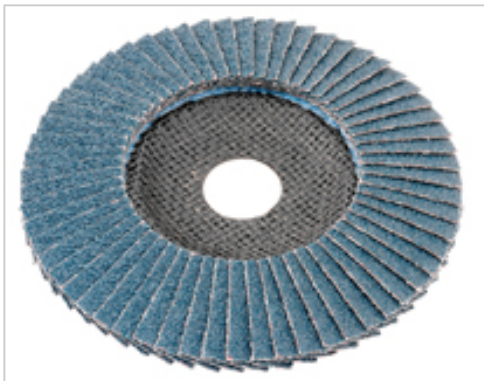
Order number 349.038



Technical attributes	
Dimensions in mm	125 Ø x 22,2
QTY/PKG	1

Fast, long-life tile cutting disc with closed diamond segment. Suitable for cutting all tiles, marble, slate, granite and natural stone. Precision cutting and low-noise

### Flap disc for metal and stainless steel, cambered



Technical attributes			
Dimensions in mm	Grit	QTY/PKG	Order number
125 Ø x 22,2	P 60	10	349.925
125 Ø x 22,2	P 80	10	349.933

Ideal for flap-grinding metals, stainless steel, alloyed and non-alloyed steel, light metals, non ferrous metals, construction steel, to smooth welds and cast iron. Removing welding spots and beads, processing welding seams, breaking and rounding edges. High material removal rate, guarantees effortless working without filling pores.

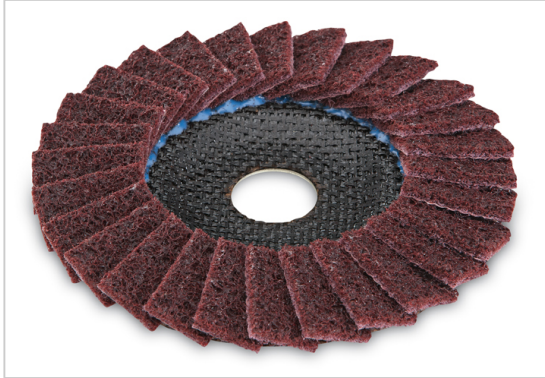
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## Accessories

### SC-VL polishing flap wheel for metal and stainless steel, cambered

Order number 358.606



#### Technical attributes

Dimensions in mm	125 Ø x 22,2
Grit	medium
QTY/PKG	5

Polishing flap wheel for sanding, cleaning and finishing on stainless steel, steel, titanium alloys, light metals, non-ferrous metals and plastics. Remove any tarnish, flash rust, scale and scratches. Preparing, grinding and polishing welds.

### Velcro backing M 14

Order number 231.983



#### Technical attributes

Dimensions in mm	125 Ø
QTY/PKG	1

Elastic backing pad with velcro cover up to 12.000 rpm.



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## Accessories

### Velcro pad, cushioned M 14

Order number 350.737

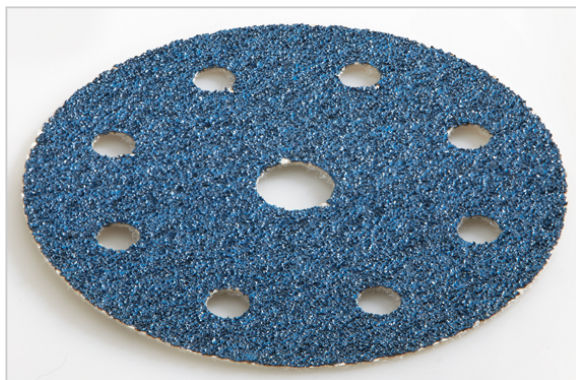


#### Technical attributes

Dimensions in mm	125 Ø
QTY/PKG	1

12 mm cell rubber for even pressure distribution for grinding, polishing or sealing cover up to 12.000 rpm (115) / 7.500 rpm (125). Not for LE 15-11 125/LBE 17-11 125.

### Velcro sanding paper ZIRCOFLEX



#### Technical attributes

Dimensions in mm	Grit	QTY/PKG	Order number
125 Ø	A 40	25	393.185
125 Ø	A 60	25	393.193
125 Ø	A 80	25	393.207

Ideally suited for high removal rates and high load on wood and metal substrates. The support fabric is extremely tear-resistant and is characterised by high cost-effectiveness. Can be used with velcro pad max. Ø 125 mm.



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## Accessories

### Velcro sanding paper CERAFLEX



#### Technical attributes

Dimensions in mm	Grit	QTY/PKG	Order number
125 Ø	K 80	50	393.215
125 Ø	K 120	50	393.223
125 Ø	K 180	50	393.231

Ideal for sanding stainless steel surfaces and grinding weld seams. The support fabric is extremely tear-resistant. Low heat generation and longer service life ensure high cost-effectiveness. Can be used with velcro pad max. Ø 125 mm.

### LED worklamp

Order number 417.955



#### Technical attributes

QTY/PKG	1
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Powerful LED worklamp with 24 cold-white LEDs and integrated discharge protection. LED head can be swivelled through 320° and folded through 180°. Swivelling and lowerable hook for attaching the lamp and belt clip. Lighting duration: approx 20 hours with 2.5 Ah battery pack and approx 40 hours with 5.0 Ah battery pack. FLEX battery system: suitable for all 18 V battery packs. Delivery does not include battery.

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## Accessories

### Brush, steel wire 0,5 mm

Order number 124.524



Knot-type, mount M 14

#### Technical attributes

Dimensions in mm	65 Ø
QTY/PKG	1

### Brush, steel wire 0,3 mm

Order number 124.516



Corrugated, mount M 14

#### Technical attributes

Dimensions in mm	60 Ø
QTY/PKG	1

### FixTec quick clamp nut M 14

Order number 313.459



For tool-less disc change, suitable for discs from Ø 115-150 mm.

#### Technical attributes

QTY/PKG	1
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## Accessories

### Carrying case L-BOXX®

Order number 414.085



#### Technical attributes

External dimensions L x W x H	442 x 357 x 151 mm
Internal dimensions L x W x H	378 x 311 x 107 mm
Weight	2,2 kg
QTY/PKG	1

The robust storage and transport system L-BOXX® made of impact-resistant plastic conveys tools, accessories and consumables easily and comfortably to the place of use. Elaborate inserts provide order and clarity, ergonomically shaped handles and additional moulded recesses for flexible and comfortable handling. The unbeatably simple connection and disconnection of the different L-BOXXes optimises combined transportation. Fits the TÜV-tested in-vehicle equipment system from Sortimo perfectly and without adapters. Load capacity per L-BOXX® up to 25 kg, combined transportation up to 40 kg, the cover can be loaded up to 100 kg. Splash-proof. Without insert, with additional front handle.

### Power 55 R

Order number 491.349



#### Technical attributes

QTY/PKG	1
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Set consisting of a 10.8/18.0 V rapid charger and two 5.0 Ah 18.0 V battery packs.

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## Accessories

### Power 22 Q

Order number 491.357



Set consisting of a 18.0 V charger and two 2.5 Ah 18.0 V battery packs.

#### Technical attributes

QTY/PKG

1