



## **F-IRON Cut 57 AS Set 2 x 8 Ah**

### **Compact cordless circular saw for metal**

Powerful cordless metal circular saw for rapid, precise cold cuts in sheet metals, pipes and profiles with a cutting depth of up to 57 mm. Including battery starter set of 2 x 8 Ah ProCORE batteries and rapid charger.

Product number: 7 136 04 62 00 0

## Details

- + High performance – low weight: 50% more material is removed than with standard metal circular saws as the brushless motor, ProCORE battery and optimally coordinated saw blade interact perfectly. And the tool weighs just 3 kg.
- + Housing and safety hood made from die-cast aluminium and swarf collecting vessel made from material with low flammability for maximum protection from hot metal chips with sharp edges. The user has an unobstructed view of the cutting line at all times thanks to the LED working lamp.
- + Pipes, profiles, metal grilles and sheet metals with a cutting depth of up to 57 mm can be sawn rapidly and precisely. Guide rail adapter for straight, long cuts – compatible with guide rails from Makita, BOSCH, Festool, Mafell.
- + Manual speed setting (6 levels) for optimum results with a whole host of materials and no rework.
- + Cold cuts for cuts with virtually no sparks or burrs.
- + The LED light is activated in advance by the release switch.
- + Safety hood closes in < 0.3 s even after 50 000 cycles.
- + Better handling – low weight, ergonomic handles including Softgrip for right- and left-handed users.
- + Electronic user protection: Efficient brake (0.2 s), temperature-based shutdown to avoid permanent damage to tool and battery, restart protection, dead man's switch.
- + Large swarf collecting vessel made from material with low flammability for long intervals between emptying.
- + Heat-resistant, scratch-resistant and impact-resistant housing made from die-cast aluminium.
- + Compatible with all 18 V AMPShare ProCORE batteries and chargers for even more power and flexibility. Also suitable for 18 V Bosch Professional cordless devices.
- + Maximum work progress with AMPShare 18V ProCORE batteries: COOLPACK 2.0 technology delivers a 135% longer battery life. State-of-the-art cell technology and intelligent battery management deliver 87% more power than with conventional batteries. "Electronic Cell Protection" (ECP) protects the battery from overload, overheating and total discharge.
- + Ideally equipped for every form of use. Mobile working with the L-BOXX system.

## Price includes

- + 1 circular saw blade for construction steel
- + 1 socket head wrench 5 mm
- + 1 parallel stop
- + 1 x GAL18 V-160 AS rapid charger
- + 1 swarf collecting vessel, fitted
- + 1 guide rail adapter
- + 2 x ProCORE 18 V 8.0 Ah AS battery pack
- + 1 plastic tool case (L-BOXX 238)

## Technical data

### TECHNICAL DATA

## VIBRATION AND SOUND EMISSION VALUES

|   |                         |  |  |
|---|-------------------------|--|--|
| Battery voltage                                   | 18 V                    | Sound pressure level LpA<br>Uncertainty of measured value<br>KpA               | 99,2 dB<br>3 dB                              |
| Battery capacity                                  | 8 Ah                    |  |  |
| Battery compatibility                             | Li-ion / ProCORE Li-ion | Sound power level LWA<br>Uncertainty of measured value<br>KWA                  | 107,2 dB<br>3 dB                             |
| Battery interface                                 | 18 V AMPShare           |  |  |
| Speed, no load                                    | 1 300 - 2 800 rpm       | Sound peak value<br>LpCpeak<br>Uncertainty of measured value<br>KpCpeak        | 122,7 dB<br>3 dB                             |
| Max. cutting depth                                | 57 mm                   |  |  |
| Max. saw blade thickness                          | 2 mm                    | Vibration value 1 $\alpha_{hv}$ 3-way<br>Vibration value 2 $\alpha_{hv}$ 3-way | 1,1 m/s <sup>2</sup><br>1,1 m/s <sup>2</sup> |
| Saw blade $\emptyset$                             | 150 mm                  | Uncertainty of measured<br>value K $\alpha$                                    | 1,5 m/s <sup>2</sup>                         |
| Mounting hole $\emptyset$                         | 20 mm                   |  |  |
| Width   | 179 mm                  |  |  |
| Height  | 249 mm                  |  |  |
| Length  | 287 mm                  |  |  |
| Steel up to 400 N/mm <sup>2</sup>                 | 24 mm                   |  |  |
| Steel up to 800 N/mm <sup>2</sup>                 | 4 mm                    |  |  |
| Non-ferrous metals up to<br>250 N/mm <sup>2</sup> | 40 mm                   |  |  |
| Dimensions of base plate                          | 256 x 131 mm            |  |  |
| Weight without storage<br>battery                 | 3.05 kg                 |  |  |

## Application examples



**FEIN**

