



Cordless hand-held circular saw AHKS 18-57 AS (in box)

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.

Part number: 9 910 00 01 56 0

FEIN benefits

- > 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.

Supplied

- ✓ 1 swarf collecting vessel, fitted
- ✓ 1 socket head wrench 5 mm

Technical data

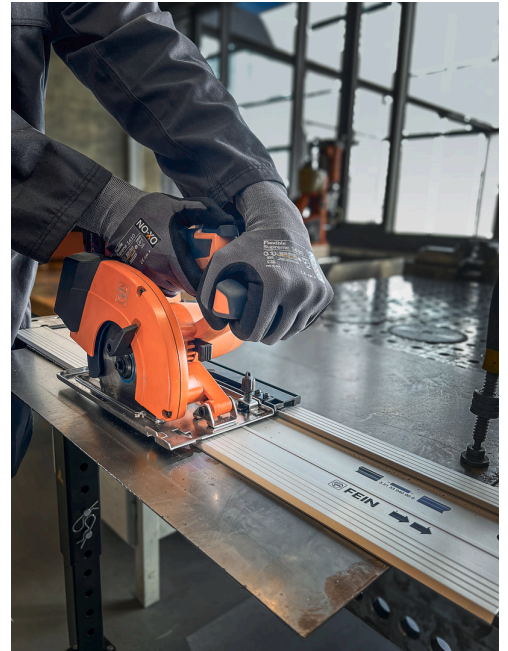
GENERAL TECHNICAL DATA

Max. cutting depth	57 mm
Battery voltage	18 V
Battery compatibility	Li-ion / ProCORE Li-ion
Battery interface	18 V AMPShare
Speed, no load	1,300 - 2,800 rpm
Max. saw blade thickness	2 mm
Saw blade Ø	150 mm
Mounting hole Ø	20 mm
Width	179 mm
Height	249 mm
Length	287 mm
Steel up to 400 N/mm ²	24 mm
Steel up to 800 N/mm ²	4 mm
Non-ferrous metals up to 250 N/mm ²	40 mm
Dimensions of base plate	256 x 131 mm
Weight without storage battery	3.05 kg

VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	99,2 dB
Uncertainty of measured value KpA	3 dB
Sound power level LWA	107,2 dB
Uncertainty of measured value KWA	3 dB
Sound peak value LpCpeak	122,7 dB
Uncertainty of measured value KpCpeak	3 dB
Vibration value 1 dhv 3-way	1,1 m/s ²
Vibration value 2 dhv 3-way	1,1 m/s ²
Uncertainty of measured value Ka	1,5 m/s ²

Examples of use



Powered by



**Kompatibel mit
AMPShare-/ Bosch
Professional 18 V
Akkus.** | Compatible

with AMPShare/Bosch

Professional 18 V batteries. | Compatible avec

les batteries 18 V AMPShare/Bosch Professional. |

Compatible con baterías AMPShare/Bosch

Professional de 18 V. | Compatibile con le batterie

AMPShare / Bosch Professional da 18 V.