



F-IRON Cut 57 AS

Compact cordless hand-held circular saw for metal

High-performance cordless metal circular saw for fast, precise cold cuts in sheet metal, pipes and profiles up to 2-1/4 in (57 mm) cutting depth.

Product number: 7 136 04 61 09 0

Details

- + Strong performance – lightweight: featuring a brushless motor, workers achieve a 50% higher material removal than conventional metal handheld circular saws. CORE 18 V battery and optimally coordinated saw blade with a weight of only 6.72 lbs (3 kg).
- + Housing and safety guard in die-cast aluminum and chip collection bin made of flame-retardant material for maximum safety against hot metal chips with sharp edges. With its LED light, you always have a clear view of cutting line.
- + Fast and precise sawing of pipes, profiles, metal grids and sheets up to 57 mm (2-1/4 in) cutting depth possible. Straight, long cuts with a guide rail adapter – compatible with guide rails from Makita, BOSCH, Festool and Mafell.
- + Manual speed adjustment for optimal work results for a wide range of materials without reworking (6 levels).
- + Cold cuts in metal with virtually no sparks and no burrs.
- + Activation of the LED light in advance with the unlocking switch.
- + Safety guard closing time < 0.3 s even after 50,000 cycles.
- + Improved handling – lightweight, ergonomic handle including Softgrip for right- and left-handed users.
- + Electronic user protection: Effective brake (0.2 s), thermal overload for avoiding permanent damage to the tool and battery, restart protection, dead man's switch.
- + Large chip collection bin made of flame retardant material for long emptying intervals.
- + Heat-, scratch- and impact-resistant housing made of die-cast aluminum.
- + Compatible with all CORE 18 V AMPShare batteries and chargers, for even more power and flexibility. Also suitable for 18 V Bosch Professional cordless tools.
- + CORE 18V AMPShare batteries: COOLPACK 2.0 technology ensures a 135% longer battery service life. State-of-the-art cell technology and intelligent battery management ensure 87% more power than conventional batteries. Electronic cell protection (ECP) protects batteries against overloading, overheating and deep discharge.
- + Easily transported with our stackable L-BOXX system.

Price includes

- + 1 hand-held circular saw blade for structural steel
- + 1 allen key 5 mm
- + 1 parallel stop
- + 1 chip collection bin, mounted
- + 1 guide rail adapter
- + 1 plastic carrying case (L-BOXX 238)

Technical data

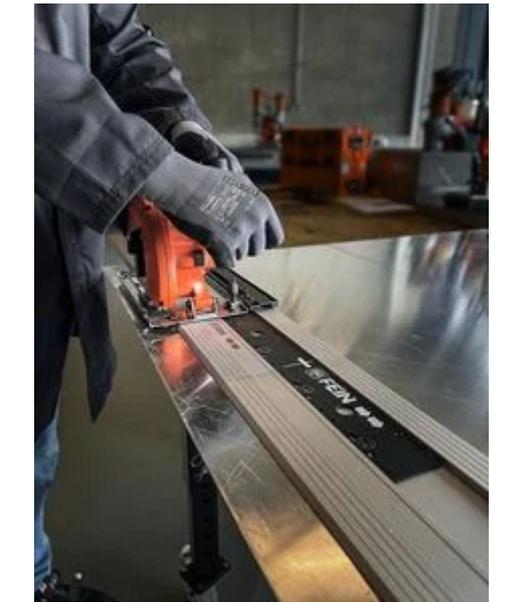
TECHNICAL DATA

VIBRATION AND SOUND EMISSION VALUES



Max. depth of cut	2-1/4 [57] in[mm]	Sound pressure level LpA Measurement uncertainty of the measured value KpA	99,2 dB 3 dB
Battery voltage	18 V		
Battery compatibility	Li-ion / CORE 18 V Li-ions	Sound power level LWA Measurement uncertainty of the measured value KWA	107,2 dB 3 dB
Battery interface	18 V AMPShare	Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	122,7 dB 3 dB
No load speed	1,300 - 2,800 rpm		
Max. saw blade thickness	3/32 [2] in[mm]	Vibration value 1 α_{hv} 3-way Measurement uncertainty of the measured value K α	1,1 m/s ² 1,5 m/s ²
Saw blade \emptyset	6 [150] in[mm]		
Mounting hole \emptyset	3/4 [20] in[mm]	Vibration value 2 α_{hv} 3-way Measurement uncertainty of the measured value K α	1,1 m/s ² 1,5 m/s ²
Width	7 [179] in[mm]		
Height	9-3/4 [249] in[mm]		
Length	11-1/4 [287] in[mm]		
Steel 58,000 lbf/in ²	1 [24] in[mm]		
Steel 116,000 lbf/in ²	1/4 [4] in[mm]		
Non-ferrous metals up to 36,000 lbf/in ²	1-9/16 [40] in[mm]		
Base plate dimensions	10-1/16 [256] x 5-3/16 [131] in[mm]		
Weight without battery	6.72 [3.05] lbs[kg]		

Application examples





Powered by  **BOSCH**

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.