ISC 240 EB-Basic

CORDLESS INSULATING-MATERIAL SAW | PRODUCT NO. 576571

An 18 V professional insulation saw for cutting flexible mineral and natural-fibre insulation. Its supplied 240 mm serrated cutting set is designed for clean, controlled cuts on site.

TECHNICAL SPECIFICATIONS

Battery voltage	18 V (rated)
Motor	Brushless EC-TEC
Stroke rate	3,000 min-1
Stroke length	26 mm
Cutting depth	240 mm (with supplied cutting set)
Dust extraction connection	27 mm diameter
Product weight	1.40 kg without accessories
Transport weight	4.57 kg including accessories (manufacturer listing)
Cutting set supplied	SG-240/W-ISC serrated cutting set

KEY FEATURES

- Cordless cutting for roofing, scaffolding and floor insulation work
- FastFix cutting-set changes without additional tools
- Brushless EC-TEC motor for efficient performance
- Compatible with guide rail and FS-WA-ISC angle stop (optional)
- 27 mm extraction connection for compatible dust extractors

APPLICATIONS & EQUIPMENT

RECOMMENDED APPLICATIONS

Cutting flexible glass wool, rock wool and natural-fibre insulation with the supplied serrated cutting set. For rigid PUR and polystyrene insulation boards, Festool specifies a different, alternate-tooth cutting set, sold separately. Guide rail and angle stop accessories can improve repeatability and angle accuracy.

NOISE AND VIBRATION (PUBLISHED VALUES)

Sound pressure level, LpA	89 dB(A)
Sound power level, LWA	97 dB(A)
Noise uncertainty K	5 dB
Vibration: flexible mineral wool	2.5 m/s²; uncertainty K 2.0 m/s²
Vibration: PUR, 240 mm set	4.5 m/s²; uncertainty K 2.0 m/s²
Test standard	EN 62841-2-11

SCOPE OF DELIVERY — EB-BASIC

- ISC 240 cordless insulating-material saw
- SG-240/W-ISC 240 mm serrated cutting set
- Adapter table (204160)
- Guide rail slide
- Systainer³ SYS3 M 237

Not included: 18 V battery pack, charger, guide rail, FS-WA-ISC angle stop, or alternate-tooth cutting set for rigid insulation.

SOURCE & IMPORTANT NOTES

Manufacturer source: Festool ISC 240 EB-Basic, article 576571, published technical data and scope of delivery: festool.fr/produits/scies/scie-sans-fil-pour-matériaux-isolants/576571---isc-240-eb-basic; festool.com.au/isc-240-18v-240mm-cordless-insulation-saw-basic-in-systainer-576571.html.

Noise and vibration values are test measurements, not exposure limits. Select the correct cutting set for each insulation type and follow the manufacturer’s operating and safety instructions. This document is independently prepared and is not an official Festool-issued data sheet.