KS 60 E | KAPEX

SLIDING COMPOUND MITRE SAW • Article 561683 (230 V) • TECHNICAL DATA SHEET

Compact, mobile sliding compound mitre saw for accurate crosscuts, mitres and bevel cuts in professional woodworking and installation.

Technical specifications

Rated power	1,200 W
No-load speed	1,300–3,500 rpm
Saw blade diameter	216 mm
Cutting capacity 90° / 90°	305 × 60 mm
Cutting capacity 45° / 90°	215 × 60 mm
Cutting capacity 60° / 90°	150 × 60 mm
Cutting capacity 45° / 45° left	215 × 40 mm
Cutting capacity 45° / 45° right	215 × 20 mm
Mitre angle range	60° left / 60° right
Bevel inclination	47° left / 46° right
Dust extraction connection	27 / 36 mm
Dimensions (W × D × H)	661 × 475 × 430 mm
Weight without accessories	17.9 kg
Cable length	3.7 m
Power source	Mains (230 V variant)

Principal features

Precision twin-column guide with dual bearings; MMC speed control and temperature monitoring; integrated pull-out table extension; groove-cutting function; ergonomic transport handles; cable holder and transport lock.

KS 60 E | APPLICATIONS & SAFETY

Typical applications

Crosscutting boards and panels up to 305 × 60 mm; trimming strips, skirting boards and cornices; accurate compound mitre and bevel cuts; mobile carpentry, cabinetry and interior installation.

Noise and vibration — sawing

Sound pressure level, LpA	91 dB(A)
Sound power level, LWA	100 dB(A)
Noise uncertainty, K	3 dB
Vibration emission, ah	2.5 m/s²
Vibration uncertainty, K	1.5 m/s²
Measurement standard	EN 62841

Standard scope of delivery — article 561683

HW 216 × 2.3 × 30 W36 saw blade; FSZ 120 fastening clamp; WAF 6 hex key. Check regional voltage and supplied package with your distributor before ordering.

Optional equipment — not included with base KS 60 E

SL-KS 60 LED spotlight, SM-KS angle-transfer bevel, A-SYS-KS 60 elevation feet and UG-KS 60 underframe. These may be supplied in selected Set or UG-Set configurations.

Operating and safety notes

Use a suitable saw blade and secure workpieces with the supplied clamp. Connect a compatible dust extractor, wear appropriate eye and hearing protection, and follow the manufacturer’s operating and safety instructions. Disconnect mains power before changing blades or carrying out maintenance.

Source and document status

Source: Festool KS 60 E product page, article 561683:
https://www.festool.com/products/saws/sliding-compound-mitre-saws/561683---ks-60-e-230v

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