

KS 85 FS (601085500) Circular saw

Order No. 601085500
EAN 4061792185050



Representative picture



- Robust circular saw, can be used directly on guide rails from Mafell, Bosch, Festool, Makita, HiKOKI, Hilti and other manufacturers
- Fast, precise cross cuts thanks to easy coupling with a Metabo cross cutting rail
- Light guide plate made from die cast aluminium
- Grip area with non-slip soft-grip surface
- Precise, double-track aluminium parallel guide makes cutting to size easier
- Clearly visible cutting indicator for precise sawing after initial cut
- 0° position re-adjustable for highest cutting precision
- Extraction possibility by means of connecting an all-purpose vacuum cleaner
- Sawdust ejection nozzle for any working position can be rotated and locked individually
- Auto-stop carbon brushes to protect the motor
- Precision guide rail available as accessory

Technical values

KEY FIGURES

Rated input power	2000 W
Output power	1100 W
Maximum cutting depth at 90°	85 mm / 3 11/32 "
Maximum cutting depth at 45°	65 mm / 2.2625 "
Max. cutting depth with guide rail	80 mm / 3 5/32 "

Saw blade Ø x bore	235 x 30 mm // 9 1/4 x 1 3/16 "
Swivel range from / to:	0 / + 48 °
No-load speed	4500 rpm
Speed at rated load	3800 rpm
Max. cutting speed	55
Weight (without power cable)	8.4 kg / 18.5 lbs
Cable length	4 m / 13 ft

NOISE EMISSION

Sound pressure level	95 dB(A)
Sound power level (LwA)	106 dB(A)
Uncertainty of measurement K	3 dB(A)

Scope of delivery

- Carbide circular saw blade (24 teeth)
- Aluminium parallel guide
- Hexagonal wrench
- Plastic carry case