

**KGS 254 I Plus (0102540200) Mitre saw**  
(220-240 V / 50 Hz); Cardboard box; with induction motor and sliding function

Order no. 0102540200  
EAN 4003665505619



Product may differ from image



- Maximum flexibility when sawing thanks to rotating table and inclinable saw head on both sides
- Sliding function for wide work pieces.
- Quiet induction motor with motor brake and overload protection - maintenance-free and robust.
- Easy transport thanks to ergonomically-designed handles and saw head lock
- Superb dust extraction capability thanks to a dual extraction port design aligned closely to the work piece.
- Metabo Quick for changing saw blades without tools
- Soft start for long service life of motor and drive
- Fast and precise setting of common angles using stop points
- Sliding high rear fence profiles for safe sawing
- Material clamp for secure fixing of the work piece from the top or front
- Integrated, pull-out table width extensions made from die-cast aluminium
- Depth guide for easy creation of grooves
- All scales and operating elements are visible from the working position and can be operated intuitively

## Technical data

### Characteristics

Dimensions	930 x 690 x 590 mm // 3.1 x 2.3 x 2 ft
Support surface	1000 x 505 x 365 mm
Maximum cutting width 90°/45°	305 / 214 mm // 12 / 8 7/16 "
Maximum cutting depth at 90°/45°	90 / 54 mm // 3 9/16 / 2 1/8 "
Cutting capacity 90°/90°	305 x 90 mm // 12 x 3 9/16 "
Cutting capacity 45°/45°	214 x 54 mm // 8 7/16 x 2 1/8 "
Turntable setting left/right	47 / 60 °
Saw blade tilt left/right	46 / 22.5 °
Saw blade	254 x 30 mm // 10 x 1.181 "
Rated input power	1600 W
Rated input power S1 100%	1600 W
Rated input power S6 20%	1800 W
No-load speed	4650 rpm
Revolutions at rated load	4650 rpm
Cutting speed	62 m/s // 203 ft/s
Weight	37.4 kg / 82.5 lbs
Cable length	2.2 m / 7 ft

### Noise emission

Sound pressure level	86 dB(A)
Sound power level (LwA)	95 dB(A)
Uncertainty of measurement K	3 dB(A)

## Scope of delivery

Carbide saw blade (60 teeth)  
Adapter 35/58 mm  
2 Table length extensions  
Material clamp