KGS 315 Plus (0103150000) Mitre saw

(220-240 V / 50 Hz); Cardboard box; With sliding function

Order no. 0103150000
EAN 4003665505671



Product may differ from Image



- Maximum flexibility when sawing thanks to rotating table and inclinable saw head on both sides
- Enormous cutting performance due to extremely powerful universal motor and large saw blade
- Speed control for extended range of application, e.g. for cutting of aluminium profiles and plastics
- Large cutting capacity thanks to sliding function for wide work pieces
- 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.
- Vario-Constamatic (VC)-Full wave electronics for working at customised speeds to suit the application materials, and speeds that remain almost constant even under load
- 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
- Quick-action 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	950 x 765 x 660 mm // 3.2 x 2.5 x 2.2 ft
Support surface	1070 x 505 x 365 mm
Maximum cutting width 90°/45°	320 / 223 mm // 12 9/16 / 8 3/4 "
Maximum cutting depth at 90°/45°	120 / 76 mm // 4 11/16 / 3 "
Cutting capacity 90°/90°	320 x 120 mm // 12 9/16 x 4 11/16 "
Cutting capacity 45°/45°	223 x 76 mm // 8 25/32 x 3 "
Turntable setting left/right	47 / 60 °
Saw blade tilt left/right	46 / 46 °
Saw blade	315 x 30 mm // 12 3/8 x 1.181 "
Rated input power	1600 W
Rated input power S1 100%	1600 W
Rated input power S6 20%	2200 W
No-load speed	3100 - 4100 rpm
Speed at rated load	4100 rpm
Cutting speed	51 - 68 m/s // 167 - 223 ft/s
Weight	27.2 kg / 60 lbs
Cable length	2.1 m / 7 ft

Noise emission

Sound pressure level	89 dB(A)
Sound power level (LwA)	98 dB(A)
Uncertainty of measurement K	2.6 dB(A)

Scope of delivery

Carbide saw blade (84 teeth)

Adapter 35/58 mm

2 Table length extensions

Material clamp