

KGS 315 Plus Set (691099000) Mitre saw (220-240 V / 50 Hz); Cardboard box; with machine stand KSU 251 Mobile

Order no. 691099000
EAN 4061792006768



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 |

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
 Machine stand KSU 251 Mobile
 2 Table length extensions
 Material clamp