

KGSV 216 M (619261180) Mitre saw (220-240 V / 50 - 60 Hz); Cardboard box; With sliding function

Order no. 619261180
EAN 4007430280176



Product may differ from Image



- Speed control for extended range of application, e.g. for cutting of aluminium profiles and plastics
- With saw blade "multi cut" (flat/trapezoidal tooth) for high cutting quality and long service life e.g. in laminate and aluminium profiles
- Large cutting capacity thanks to sliding function for wide work pieces
- Compact light weight, suitable also for one-handed transport
- Robust die-cast aluminium design for the highest demands
- Easy transport thanks to ergonomically-designed handles and saw head lock
- Effective dust extraction via integrated dust scoop
- 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
- Fast and precise setting of common angles using stop points
- Laser for exact display of the cutting line (mains powered, no batteries required)
- Extendable table width extensions, also removable to put underneath extremely long work pieces
- Bright LED work light for illumination of the cutting line (mains powered, no batteries required)
- Sliding high rear fence profiles for safe sawing
- Quick-action clamp for secure fixing of the work piece from the top or front
- Depth guide for easy creation of grooves
- Saw head can be inclined to the left, with additional angle range for undercuts
- All scales and operating elements are visible from the working position and can be operated intuitively
- Easy saw blade change by means of spindle lock: No dismantling of the pendulum guard required

Technical data

Characteristics

| | |
|----------------------------------|--|
| Dimensions | 760 x 475 x 340 mm // 2.5 x 1.6 x 1.1 ft |
| Support surface | 345 x 730 mm |
| Maximum cutting width 90°/45° | 305 / 205 mm // 12 / 8 1/16 " |
| Maximum cutting depth at 90°/45° | 65 / 36 mm // 2 9/16 / 1 13/32 " |
| Cutting capacity 90°/90° | 305 x 65 mm // 12 x 2 1/2 " |
| Cutting capacity 45°/45° | 205 x 36 mm // 8 1/16 x 1 13/32 " |
| Turntable setting left/right | 47 / 47 ° |
| Saw blade tilt left/right | 47 / 2 ° |
| Saw blade | 216 x 30 mm // 8 1/2 x 1.181 " |
| Rated input power S1 100% | 1350 W |
| Rated input power S6 20% | 1700 W |
| No-load speed | 2500 - 5500 rpm |
| Speed at rated load | 5500 rpm |
| Cutting speed | 28 - 62 m/s // 92 - 203 ft/s |
| Weight | 13.5 kg / 29.8 lbs |

Noise emission

| | |
|------------------------------|-----------|
| Sound pressure level | 97 dB(A) |
| Sound power level (LWA) | 104 dB(A) |
| Uncertainty of measurement K | 3 dB(A) |

Scope of delivery

- 2 Table length extensions
- Tool for saw blade change
- Cable winder
- Chip Collection Bag
- Length Guide
- Material clamp