KGSV 216 M (619261000) Mitre saw

(220-240 V / 50 - 60 Hz); Cardboard box; with sliding function

Order no. 619261000
EAN 4007430256607

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
Cable length	2 m / 7 ft

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

Carbide saw blade (60 teeth)
Material clamp
Tool for saw blade change
Cable winder
Chip Collection Bag
2 Table length extensions
Length Guide