

KSE 55 Vario Plus (601204700) Circular Saw (220-240 V / 50 - 60 Hz); MetaLoc

Order no. 601204700
EAN 4007430177445



Product may differ from Image



- Combined plunge cut circular saw – two high-quality functions in one machine
- Metabo S-automatic torque limiting clutch: mechanical decoupling of the drive for safe working should the saw blade stop unexpectedly.
- Convenient saw blade change due to simultaneous pendulum saw guard and saw blade stop
- Particularly light due to magnesium die-cast saw housing and guide plate
- Grip area with non-slip soft-grip surface
- Sawing close to wall possible
- Precise, double-track aluminium parallel guide makes cutting to size easier
- Clearly visible cutting indicator for precise sawing after initial cut
- 0° position re-adjustable for highest cutting precision
- Vario-Tacho-Constamatic (VTC)-Full Wave Electronics for work with materials requiring customised speeds, which remain constant under load
- Overload protection: protects the motor from overheating
- Extraction possibility by means of connecting an all-purpose vacuum cleaner
- Controllable chip ejection by means of rotating extraction nozzle
- Auto-stop carbon brushes to protect the motor
- Adjustment of machine without tools for using with the precision guide rail

Technical data

Characteristics

Rated input power	1200 W
Output power	700 W
Maximum cutting depth at 90°	55 mm / 2 5/32 "
Maximum cutting depth at 45°	40 mm / 1 9/16 "
Saw blade Ø x bore	160 x 20 mm / 6 1/4 x 0.787 "
Swivel range from / to:	0 / + 45 °
No-load speed	2000 - 5200 rpm
Revolutions at rated load	5200 rpm
Max. cutting speed	44 m/s / 144 ft/s
Torque	5 Nm / 44 in-lbs
Weight (without power cable)	3.7 kg / 8.2 lbs
Cable length	4 m / 13 ft

Vibration

Sawing chipboards	2.5 m/s²
Uncertainty of measurement K	1.5 m/s²

Noise emission

Sound pressure level	94 dB(A)
Sound power level (LwA)	105 dB(A)
Uncertainty of measurement K	3 dB(A)

Scope of delivery

Carbide circular saw blade (42 teeth)
Hexagonal wrench
MetaLoc case
Parallel guide / rip fence
Extraction connector