KS 66 Plus (600544000) Circular Saw

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

Order no. 600544000
EAN 4007430172297



Product may differ from Image

- Metabo S-automatic torque limiting clutch: mechanical decoupling of the drive for safe working should the saw blade stop unexpectedly.
- Sturdy guide plate made from die cast magnesium
- Grip area with non-slip soft-grip surface
- Clearly visible cutting indicator for precise sawing after initial cut
- 0° position re-adjustable for highest cutting precision
- Lubrication system for long service life of the gear
- 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	1400 W
Output power	800 W
Maximum cutting depth at 90°	66 mm / 2 19/32 "
Maximum cutting depth at 45°	47 mm / 1 13/16 "
Saw blade Ø x bore	190 x 30 mm / 7 1/2 x 1.181 "
Swivel range from / to:	0 / + 45 °
No-load speed	4200 rpm
Revolutions at rated load	3200 rpm
Max. cutting speed	42 m/s / 138 ft/min
Torque	9 Nm / 80 in-lbs
Weight (without power cable)	5.5 kg / 12.1 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	95 dB(A)
Sound power level (LwA)	106 dB(A)
Uncertainty of measurement K	3 dB(A)

Scope of delivery

Carbide circular saw blade (14 teeth)

Aluminium parallel guide

Hexagonal wrench