

**KSE 68 Plus (600545000) Circular Saw**  
**(220-240 V / 50 - 60 Hz); Cardboard box**

Order no. 600545000  
EAN 4007430172280



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.
- Fast brake for increased safety with quick saw blade stop
- 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
- 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	1600 W
Output power	850 W
Maximum cutting depth at 90°	68 mm / 2 11/16 "
Maximum cutting depth at 45°	48 mm / 1 7/8 "
Saw blade Ø x bore	190 x 30 mm / 7 1/2 x 1.181 "
Swivel range from / to:	0 / + 45 °
No-load speed	2000 - 4200 rpm
Revolutions at rated load	4200 rpm
Max. cutting speed	42 m/s / 138 ft/s
Torque	11 Nm / 97 in-lbs
Weight (without power cable)	5.6 kg / 12.3 lbs
Cable length	4 m / 13 ft

### Vibration

Sawing chipboards	2.5 m/s <sup>2</sup>
Uncertainty of measurement K	1.5 m/s <sup>2</sup>

### 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 (14 teeth)  
Aluminium parallel guide  
Hexagonal wrench