

## Metabo KSE55VARIOPUS&RAIL - Plunge/Circ Saw Combo Kse 55 Vario Plus + 1.5m Guide Rail



### Product Description

#### KSE55VARIOPUS - 160mm 1200W Plunge/Circ. Saw

- 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
- 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)

#### 631213000 - 1500mm Guide Rail

- Overall length: 1500 mm
- Guide rail made of sturdy, anodised aluminium extrusion
- Anti-slip backing provides safe and reliable support and protects the work piece surface against scratches
- Guide rule, adjustable to eliminate play
- suitable for: Metabo jigsaws, circular saws and router models OFE 738 and Of E 1229 Signal (when using the appropriate accessories; KS 55 FS, KSE 55 Vario Plus, KS 66 Plus, KSE 68 Plus can be used directly); also suitable for the CED 125 Plus cutting guard in connection with an angle grinder