

Product Datasheet

FS0150 Random Orbital Air Sander 150mm

Features and Benefits:

- One or two-handed operation
- 150mm diameter Hook & Loop pad
- Random orbit for a swirl free finish
- Due to a self-generating vacuum. This sander can be attached to a portable dust collection system to help reduce airborne dust and help to reduce clean-up time
- Ball bearing construction for longer life and smoother running
- Speed Regulator for precise speed control
- Rotating air inlet to prevent air hose tangling
- Suitable for wet or dry sanding applications
- Rubber body provides improved grip and operator comfort over longer periods of use.



Typical Applications:

- Suitable for shaping, blending, smoothing body filler and rapid material removal

Specifications:

Order Code	KBE2702720K	Minimum Hose Size	3/8" (10mm)
Pad Size	150 mm	Sound Pressure Level	72.52 dBA
Free Speed	12,000 rpm	Sound Power Level	83.52 dBA
Orbit Diameter	5 mm	Vibration Level	2.8 m/s ²
Recommended Air Pressure	6.2 bar (90psi)	Vibration Uncertainty K	0.77 m/s ²
Air Consumption	3 cfm (85 L/min)	Overall Length	268 mm
Air Inlet Thread	1/4" NPT	Weight	1 Kg

Standards:

- EN ISO 12100:2010 / Safety of machinery - General principles for design
Risk assessment and risk reduction (ISO 12100:2010)
- EN ISO 11148-9:2011 / Hand-held non-electric power tools - Safety requirements
Part 9: Die grinders (ISO 11148-9:2011) Part 8: Sanders and polishers (ISO 11148-8:2011)
- ISO 28927-12:2012 / Hand-held portable power tools - Test methods for evaluation of vibration emission
Part 3: Polishers and rotary, orbital and random orbital sanders (ISO 28927-3:2009)
- EN ISO 15744:2008 / Hand-held non-electric power tools
Noise measurement code - Engineering method (grade 2) (ISO 15744:2002)