# Product Datasheet

## FOS003mk 75mm (3”) Mini Random Orbital Air Sander Kit

KOBE GREEN LINE professional air tool ergonomically designed with operator friendly features for improved comfort throughout longer periods of use




### Features and Benefits:

- Compact and lightweight for easy access in hard to reach areas
- Uses both 50mm (2”) and 75mm (3”) backing pads and abrasives
- Rubber handle provides grip and operator comfort
- Two finger throttle for easier control and less user fatigue
- Adjustable power regulator to match the speed of the application
- Silenced handle exhaust directs air away from the workpiece
- Ball bearing construction for a long tool life
- Supplied with 63 piece accessory kit in a robust blow-moulded carry case



### Typical Applications:

- For use on sanding, polishing, buffing and deburring applications
- For shaping, blending and smoothing of body filler and rapid material removal

### Specifications:

| | | | |
|---|---|---|---|
| Order Code | **KBE2702103K** | Minimum Hose Size | 3/8” (10mm) |
| Backing Pad Size | 50mm (2”) 75mm (3”) | Sound Pressure Level | 85.63 dBA |
| Free Speed | 15,000 rpm | Sound Power Level | 96.63 dBA |
| Spindle Size | M6 x 1.0mm | Vibration Level | 3.76 m/s² |
| Recommended Air Pressure | 6.2 bar (90psi) | Vibration Uncertainty K | 0.10 m/s² |
| Air Consumption | 3.2 cfm (91 L/min) | Overall Length | 105 mm |
| Air Inlet Thread | ¼” NPT | Weight | 0.6 Kg |

### Standards:

EN ISO 12100:2010 / Safety of machinery - General principles for design - Risk assessment and risk reduction (ISO 12100:2010)

EN ISO 11148-8:2011 / Hand-held non-electric power tools - Safety requirements - Part 8: Sanders and polishers (ISO 11148-8:2011)

EN ISO 28927-3:2009 / 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)

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