KOBE

CE

Product Datasheet

BROS3 Composite Air Random Orbital Sander - 75mm

KOBE BLUE LINE professional air tool with a higher specification offering maximum user comfort and durability - designed for extensive periods of heavy duty use in a production environment

Features and Benefits:

- Compact and lightweight for ease of use in confined spaces
- Composite rubber body provides improved user grip and comfort over longer periods of use
- Adjustable power regulator to match the speed to the job
- High speed 18,000 rpm
- Uses 75mm (3") Hook & Loop backing pads
- Exhaust directs air away from the workpiece
- Ball bearing construction for a long tool life
- Random orbit provides a smooth, swirl-free finish
- Spare Backing Pad (KBE-280- 0210A) available separately



Typical Applications:

- Ideal for detailed sanding and polishing applications

Specifications:

Order Code	**KBE2706010K**	Air Consumption	3.5 cfm (99 L/min)
Orbit Diameter	3 mm	Air Inlet Thread	¼" NPT
Pad Size	75mm (3")	Minimum Hose Size	3/8" (10mm)
Spindle Size	5/16"-24	Sound Pressure Level	82 dBA
Free Speed	18,000 rpm	Vibration Level	6.3 m/s²
Motor Power	0.45 hp	Overall Length	125 mm
Recommended Air Pressure	6.2 bar (90psi)	Weight	0.72 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 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)

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