Product Datasheet

B3144 Professional 90° Angle Air Die Grinder

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:

- Designed for extended use
- The 90° head allows access to more confined spaces
- Low profile teasing throttle for precise speed control
- Trigger lock prevents accidental starting
- Planetary gears for longer service life and smoother running
- Rotating air inlet to prevent the air hose tangling
- Vibration dampened rubber grip provides improved grip and comfort over longer periods of use



Typical Applications:

- Grinding, polishing, buffing and deburring
- Ideal for cleaning, smoothing weld seams and castings

Specifications:

Order Code	**KBE2704080K**	Sound Pressure Level	80 dBA
Collet Size	6 mm, 3 mm	Sound Power Level	91 dBA
Free Speed	20,000 rpm	Vibration Level	4.46 m/s²
Recommended Air Pressure	6.2 bar (90psi)	Vibration Level Uncertainty K	0.94 m/s²
Air Consumption	4 cfm (113 L/min)	Overall Length	165 mm
Air Inlet Thread	¼" NPT	Weight	0.5 Kg
Minimum Hose Size	3/8" (10mm)		

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)
- ISO 28927-12:2012 / Hand-held portable power tools - Test methods for evaluation of vibration emission Part 12: Die grinders
- EN ISO 15744:2008 / Hand-held non-electric power tools - Noise measurement code Engineering method (grade 2) (ISO 15744:2002)

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