Product Datasheet

B3555 - Professional Extended High Speed 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 extensive use
- Extended spindle allowing two-handed operation
- Ball bearing construction for longer life and smoother running
- Safety release throttle prevents accidental start-ups
- Rear exhaust directs away from the workpiece
- Rotating air inlet to prevent the air hose tangling
- Reversible hardened steel collet
- Vibration dampened rubber body provides improved user grip and comfort over longer periods of use
- Supplied with two collet spanners and a comprehensive instruction manual



Typical Applications:

- For use on grinding, polishing, buffing and deburring
- Ideal for cleaning, Smoothing welds seams and castings
- Maintenance applications

Specifications:

Order Code	**KBE2704140K**	Sound Pressure Level	80 dBA
Collet Size	3 mm, 6 mm	Sound Power Level	87 dBA
Free Speed	25,000 rpm	Vibration Level	1.24 m/s²
Recommended Air Pressure	6.2 bar (90psi)	Vibration Level Uncertainty K	0.74 m/s²
Air Consumption	4 cfm (113 L/min)	Overall Length	260 mm
Air Inlet Thread	¼" NPT	Weight	0.68 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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