Product Datasheet

FDG180e Extended Spindle Air Die Grinder

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

Features and Benefits:

- 115° angle head for flexibility in confined areas
- Ball bearing construction for longer life and smoother running
- Safety release throttle prevents accidental start-ups
- Speed Regulator for precise speed control
- Rear exhaust directs away from the workpiece
- Vibration dampened rubber body provides improved user grip and comfort over longer periods of use.



Typical Applications:

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

Specifications:

Order Code	**KBE2702242K**	Sound Pressure Level	90 dBA
Collet Size	6 mm	Sound Power Level	97 dBA
Free Speed	22,000 rpm	Vibration Level	1.24 m/s²
Recommended Air Pressure	6.2 bar (90psi)	Vibration Uncertainty K	0.74 m/s²
Air Consumption	4cfm (113 L/min)	Overall Length	195 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)

Cromwell
P.O. Box 14, Wigston, Leicester, England LE18 1AT
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