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:

- Extended spindle allowing two-handed operation
- Ball bearing construction for longer life and smoother running
- Speed Regulator for precise speed control
- Safety release throttle prevents accidental start-ups
- Rear exhaust directs away from the workpiece
- Fitted with long collet nut
- 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	**KBE2702272K**	Sound Pressure Level	80.57 dBA
Collet Size	6 mm	Sound Power Level	91.57 dBA
Free Speed	25,000 rpm	Vibration Level	4.65 m/s²
Recommended Air Pressure	6.2 bar (90psi)	Vibration Uncertainty K	0.49 m/s²
Air Consumption	4 cfm (113 L/min)	Overall Length	253 mm
Air Inlet Thread	¼" NPT	Weight	0.66 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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