Product Datasheet

FDG180m 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:

- 158mm compact design allows better access to more 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
- Maintenance applications

Specifications:

Order Code	**KBE2702262K**	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/s^2
Recommended Air Pressure	6.2 bar (90psi)	Vibration Uncertainty K	0.49 m/s^2
Air Consumption	4 cfm (113 L/min)	Overall Length	158 mm
Air Inlet Thread	¼” NPT	Weight	0.6 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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