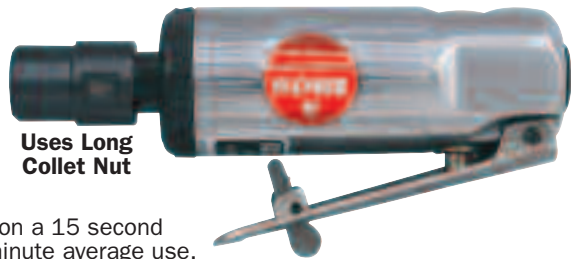


**KOBE High Speed Mini Die Grinder**

**GD2806L**

For precision engineers' mould making etc. Safety lever throttle, front exhaust, ultra compact and lightweight.

**Collet size:** 6mm. **Air inlet thread:** 1/4" NPT. **Minimum air hose size (ID):** 10mm (3/8"). **Air pressure:** 90psi. **Air consumption:** 4cfm\*. **Sound pressure level:** 94dBA. **Sound power level:** 103dBA. **Vibration level:** 5.0m/s<sup>2</sup>. **Overall length:** 120mm.



**Uses Long Collet Nut**

\*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code
25,000	450g	<b>KBE-270</b> <b>-2035M</b>

**Extended Spindle Die Grinder**

**GES2506L**

For extra reach in 'hard to get at' areas, extended spindle housing allowing two-handed operation, rear exhaust, safety lever throttle.

**Collet size:** 6mm. **Air inlet thread:** 1/4" NPT. **Minimum air hose size (ID):** 10mm (3/8"). **Air pressure:** 90psi. **Air consumption:** 4cfm\*.



**Uses Long Collet Nut**

**Sound pressure level:** 93dBA. **Sound power level:** 103dBA. **Vibration level:** 5.4m/s<sup>2</sup>. **Overall length:** 248mm.

\*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code
25,000	850g	<b>KBE-270</b> <b>-2040N</b>

**Surface Conditioning & Finishing Kit**

Multi-purpose kit containing: one of each of the following surface preparation discs - fine, medium and coarse. 2x abrasive disc grades - P36, P60, P80 and P120. 1x 6mm diameter shank to fit the backing pad. One Kobe angle die grinder with 1/4" NPT air inlet thread for 10mm air hose, 90psi air pressure, 4cfm\* air consumption. Supplied in a sturdy plastic carry case.



**Uses Long Collet Nut**

\*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code
22,000	1.25kg	<b>KBE-270</b> <b>-7000K</b>

**Straight Die Grinder**

**GD2206L**

1/2hp motor delivers 22,000 precisely controllable rpm in the palm of your hand making it ideally suitable for polishing, buffing and grinding. The robust and durable single piece aluminium body houses the 1/2hp motor and precision balanced bearings provide reliability in the most demanding of industrial/ automotive applications. The trigger has a safety catch to prevent accidental starts.

**Collet size:** 6mm. **Air inlet thread:** 1/4" NPT. **Minimum air hose size (ID):** 10mm (3/8"). **Air pressure:** 90psi. **Air consumption:** 4cfm\*. **Sound pressure level:** 93dBA. **Sound power level:** 103dBA. **Vibration level:** 5.4m/s<sup>2</sup>. **Overall length:** 170mm.



**Uses Short Collet Nut**

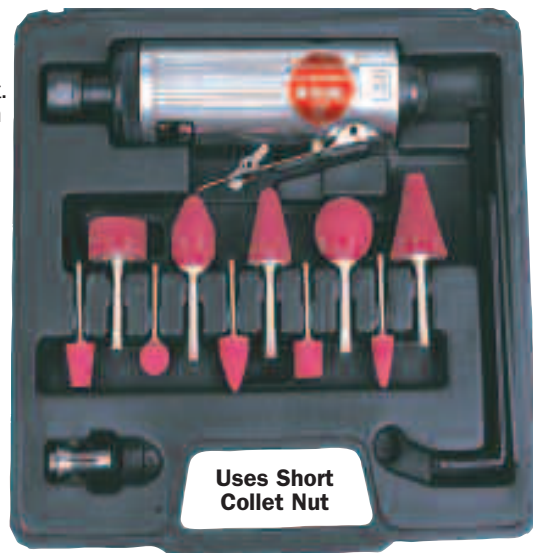
\*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code
22,000	500g	<b>KBE-270</b> <b>-2024K</b>

**Die Grinder Kit**

**GD22LK**

Includes: GD2206L, as shown below left. With 3 and 6mm collets, 10 assorted mounted points and robust blow moulded case.



**Uses Short Collet Nut**

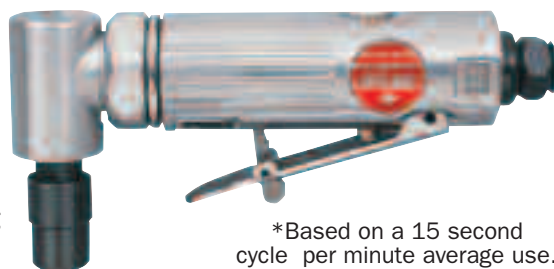
Free Speed (rpm)	Weight each	Order Code
22,000	600g	<b>KBE-270</b> <b>-2030L</b>

**90° Angle Die Grinder**

**GDA2206L**

Safety lever throttle, reverse exhaust, Ideal for polishing, grinding and buffing, suitable for use in confined areas.

**Free speed:** 22,000rpm. **Collet size:** 6mm. **Air inlet thread:** 1/4" NPT. **Minimum air hose size:** 10mm (3/8"). **Air pressure:** 90psi/6.2bar. **Air consumption:** 4cfm\*. **Sound pressure level:** 85dBA. **Sound power level:** 99dBA. **Vibration level:** 7.0m/s<sup>2</sup>. **Overall length:** 160mm.



**Uses Long Collet Nut**

\*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code
22,000	500g	<b>KBE-270</b> <b>-2020H</b>



# KOBE Straight Die Grinder

## FDG180m

For polishing, buffing, deburring and grinding. Rubber handle provides grip and operator comfort. Speed regulator, safety release throttle, rear exhaust, ball bearing construction for long tool life.

**Contents:** mini die grinder, two collet spanners and instructions.

**Collet size:** 1/4" (6mm).

**Air inlet thread:** 1/4" NPT.

**Minimum air hose size (ID):** 3/8" (10mm).

**Air pressure:** 90psi/6.3bar.

**Air consumption:** 4cfm\* (144ltr/min).

**Sound pressure level:** 91dBA.

**Sound power level:** 98dBA.

**Vibration level:** 4.53m/s<sup>2</sup>.

**Overall length:** 158mm.

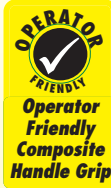


Uses Long Collet Nut



\*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code
25,000	600g	<b>KBE-270</b> <b>-2262K</b>



Speed regulator



Safety release throttle

# Extended Spindle Die Grinder

## FDG180e

For polishing, buffing, deburring and grinding. Rubber handle provides grip and comfort. Extended head for flexibility in tight areas. Speed regulator. Safety release throttle. Rear exhaust. Ball bearing construction for long tool life.

**Collet size:** 6mm.

**Air inlet thread:** 1/4" NPT.

**Minimum air hose size (ID):** 3/8" (10mm).

**Air pressure:** 90psi/6.2bar.

**Air consumption:** 4cfm\*.

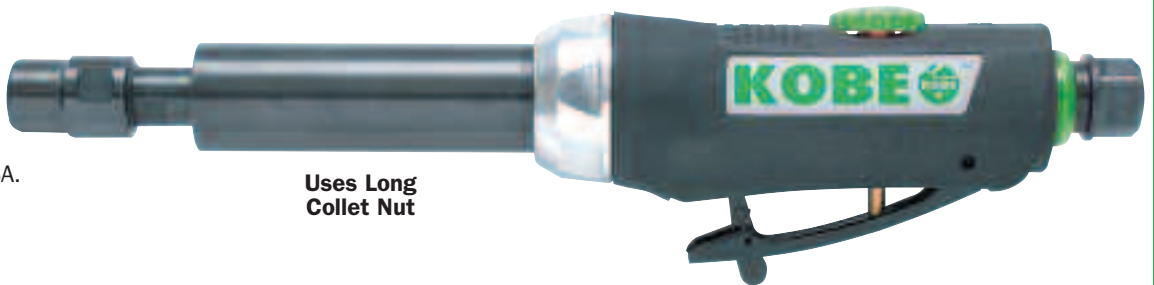
**Free speed:** 25,000rpm.

**Sound pressure level:** 91dBA.

**Sound power level:** 98dBA.

**Vibration level:** 4.53m/s<sup>2</sup>.

**Overall length:** 235mm.

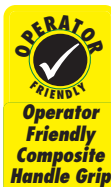


Uses Long Collet Nut



\*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code
25,000		<b>KBE-270</b> <b>-2272K</b>



Speed regulator



Safety release throttle

# 90° Angle Die Grinder

## FDG090

For polishing, buffing, deburring and grinding. Rubber handle provides grip and operator comfort. Speed regulator. Safety release throttle. Rear exhaust. Ball bearing construction for long tool life.

**Free speed:** 22,000rpm.

**Collet size:** 6mm.

**Air inlet thread:** 1/4" NPT.

**Minimum air hose size (ID):** 3/8" (10mm).

**Air pressure:** 90psi/6.2bar.

**Air consumption:** 4cfm\*.

**Sound pressure level:** 90dBA.

**Sound power level:** 97dBA.

**Vibration level:** 1.24m/s<sup>2</sup>.

**Overall length:** 160mm.

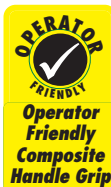


Uses Long Collet Nut



\*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code
22,000		<b>KBE-270</b> <b>-2222K</b>



Speed regulator



Safety release throttle

**GROUP 270 AIR TOOLS - GRINDERS**

**KOBE Straight Continuous Use Die Grinder**

**B3456**

Reversible hardened steel 1/4" collet. Short body length allowing access into hard to reach areas. Planetary gears for longer life and smoother running. Low profile teasing throttle for precise speed control. Rotating air inlet to prevent the air hose tangling.

**Drive size:** 1/4" (6mm), 1/8" (3mm).

**Free speed:** 25,000rpm.

**Air pressure:** 6.2bar (90psi).

**Air consumption:** 4cfm\* (113ltr/min).

**Air inlet thread:** 1/4" NPT.

**Minimum air hose size (ID):** 10mm (3/8").

**Sound pressure level:** 91dBA.

**Sound power level:** 98dBA.

**Vibration level:** 4.53m/s<sup>2</sup>.

**Overall length:** 160mm.



Uses Short Collet Nut

**CE** \*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code
25,000	0.60kg	<b>-4090K</b>



Safety release throttle

**ABRASIVES & POWER TOOLS**

**90° Angle Die Grinder**

**B3144**

Short body length allowing access into hard to reach areas. Planetary gears for longer life and smoother running. Low profile teasing throttle for precise speed control. Rotating air inlet to prevent the air hose tangling.

**Collet size:** 1/4" (6mm), 1/8" (3mm).

**Free speed:** 20,000rpm.

**Air pressure:** 6.2bar (90psi).

**Air consumption:** 4cfm\* (113ltr/min).

**Air inlet thread:** 1/4" NPT.

**Minimum air hose size (ID):** 10mm (3/8").

**Sound pressure level:** 90dBA.

**Sound power level:** 97dBA.

**Vibration level:** 1.24m/s<sup>2</sup>.

**Overall length:** 165mm.



**CE** \*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code
20,000	0.50kg	<b>-4080K</b>



Speed regulator

Safety release throttle

**KOBE 115° Angle Die Grinder**

**FDG115**

For polishing, buffing, deburring and grinding. Rubber handle provides grip and operator comfort. 115° angle head for flexibility in tight areas. Speed regulator. Safety release throttle. Rear exhaust. Ball bearing construction for long tool life.

**Free speed:** 22,000rpm.

**Collet size:** 6mm.

**Air inlet thread:** 1/4" NPT.

**Minimum air hose size:** 3/8" (10mm).

**Air pressure:** 90psi/6.2bar.

**Air consumption:** 4cfm\*.

**Sound pressure level:** 90dBA.

**Sound power level:** 97dBA.

**Vibration level:** 1.05m/s<sup>2</sup>.

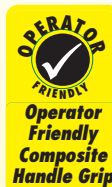
**Overall length:** 195mm.



Uses Long Collet Nut

**CE** \*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code
22,000		<b>-2242K</b>



Speed regulator

Safety release throttle

**KOBE** *Extended Straight Die Grinder*



**B3555**

Use for grinding, polishing, buffing and deburring. The extra length allows you to reach more confined areas. Reversible hardened steel 1/4" collet. Planetary gears for longer life and smoother running. Low profile teasing throttle for precise speed control. Rotating air inlet to prevent the air hose tangling.

**Collet size:** 1/4" (6mm), 1/8" (3mm).

**Free speed:** 25,000rpm.

**Recommended air pressure:** 90psi/6.2bar.

**Air consumption:** 4cfm\* (11.3ltr/min).

**Air inlet thread:** 1/4" NPT.

**Minimum air hose size (ID):** 10mm (3/8").

**Sound pressure level:** 91dBA.

**Sound power level:** 98dBA.

**Vibration level:** 4.53m/s<sup>2</sup>.

**Overall length:** 260mm.



**Uses Long Collet Nut**

\*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code
25,000	0.68kg	<b>-4140K</b>



**115° Angle Die Grinder**

**B3244**

Reversible hardened steel 1/4" collet. Short body length allowing access into hard to reach areas. Planetary gears for longer life and smoother running. Low profile teasing throttle for precise speed control. Rotating air inlet to prevent the air hose tangling.

**Collet size:** 1/4" (6mm), 1/8" (3mm). **Free speed:** 20,000rpm. **Recommended air pressure:** 6.2bar (90psi). **Air consumption:** 4cfm\* (11.3ltr/min).

**Air inlet thread:** 1/4" NPT. **Minimum air hose size (ID):** 10mm (3/8"). **Sound pressure level:** 90dBA. **Sound power level:** 97dBA.

**Vibration level:** 1.24m/s<sup>2</sup>. **Overall length:** 200mm.



**Uses Long Collet Nut**

\*Based on a 15 second cycle per minute average use.

Free Speed (rpm)	Weight each	Order Code
20,000	0.55kg	<b>-4110K</b>



**KOBE** *Micro Die Grinder*



**GM5603**

For precision grinding etc. With hose and silencer, 1/4" NPT air inlet thread for 5mm air hose, 90psi air pressure, 7cfm\* air consumption.

**Collet size:** 3mm. **Free speed:** 56,000rpm. **Sound pressure level:** 76dBA. **Sound power level:** N/A dBA. **Vibration level:** 4.80m/s<sup>2</sup>.

**Overall length:** 156mm.



Free Speed (rpm)	Weight each	Order Code
56,000	210g	<b>-2543K</b>

**Collets**

For Kobe and similar micro grinders.

Collet Size	Order Code
1/8"	<b>-0088A</b>
3mm	<b>-0091A</b>
3/32"	<b>-0094A</b>
Collet nut	<b>-0097A</b>

\*Based on a 15 second cycle per minute average use.

