

ZDGL-311 0.5HP

Low Noise Air Die Grinder

- The ZDGL-311 Die Grinder is suitable for many automotive and industrial high speed grinding applications. The grinder can be used to clean dies, rotors, backing plates and brake pad mounts.
- Grind valve seats, dress welds and enlarge holes.
- Can use with 1/4"(6mm) or 1/8"(3mm) grinding.



ZDGL-311AL 0.5HP

Low Noise 3" Air Extension Die Grinder

- Extension Die Grinder is designed for high speed grinding and polishing in hard-to-reach areas.
- Features an extended reach of 3".
- By using 1/4"(6mm) or 1/8"(3mm) grinding accessories, the grinder can be used in a wide range of grinding and polishing applications.



ZDGL-321 0.5HP

Low Noise Air Angle Die Grinder

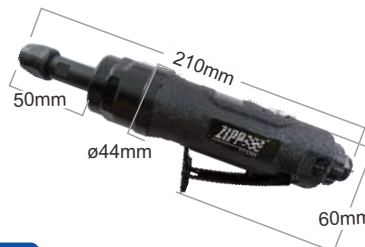
- The ZDGL-321 & LA-2115 Angle Die Grinders are ideal for high speed grinding and polishing.
- It can be used in finishing dies and metal molds, smoothing and shaping sheet metal and cast iron, weld finishing and other high speed polishing applications.
- Can use with 1/4"(6mm) or 1/8"(3mm) grinding accessories.



ZDGL-356A 0.5HP (2,600RPM)

ZDGL-376A 0.5HP (3,600RPM)
Low Speed, Low Noise Air Die Grinder

- In-Line Die Grinder is designed for low speed application.
- Can use with 1/4"(6mm) or 1/8"(3mm) grinding accessories.



ZDGL-311L 0.5HP

Low Noise 5" Air Extension Die Grinder

- Extension Die Grinder is designed for high speed grinding and polishing in hard-to-reach areas.
- Features an extended reach of 5".
- By using 1/4"(6mm) or 1/8"(3mm) grinding accessories, the grinder can be used in a wide range of grinding and polishing applications.



ZDGL-3226 0.5HP

Low Noise 115° Air Angle Die Grinder

- The ZDGL-321 & ZDGL-3226 Angle Die Grinders are ideal for high speed grinding and polishing.
- It can be used in finishing dies and metal molds, smoothing and shaping sheet metal and cast iron, weld finishing and other high speed polishing applications.
- Can use with 1/4"(6mm) or 1/8"(3mm) grinding accessories.



| Model | Collet size inch(mm) | Net Weight lbs(kg) | Length inch(mm) | RPM | Air Inlet inch | Min.Hose Size inch(mm) | Avg. Air Cons. cfm |
|----------------|----------------------|--------------------|-----------------|-------------|----------------|------------------------|--------------------|
| ZDGL-311 | 1/4(6) | 1.3(0.6) | 7(180) | 22,000 | 1/4 | 3/8(10) | 3.1 |
| ZDGL-356A/376A | 1/4(6) | 1.5(0.7) | 8.2(210) | 2,600/3,600 | 1/4 | 3/8(10) | 3.1 |
| ZDGL-311AL | 1/4(6) | 1.5(0.7) | 9.6(245) | 22,000 | 1/4 | 3/8(10) | 3.1 |
| ZDGL-311L | 1/4(6) | 1.8(0.8) | 11.2(285) | 22,000 | 1/4 | 3/8(10) | 3.1 |
| ZDGL-321/3226 | 1/4(6) | 1.5(0.7) | 7(180) | 18,000 | 1/4 | 3/8(10) | 3.1 |



ZAGL-341 0.5HP

Low Noise 2" Air Angle Grinder

- The Angle Grinder features versatile application for grinding, including depressed disc.



ZASL-342A 0.5HP

Low Noise 2" Angle Sander

- Includes locking-type pad(2" diameter or 3" diameter).
- The Angle Sander is ideal for all types of sanding on small areas.



ZACL-361 0.5HP

Low Noise Air Cutter

- The 3" Cutter is ideal for a wide range of cutting applications.



ZP163-LN 0.5HP

Low Noise 3/8" Air Ratchet Wrench

ZP161-LN 0.5HP

Low Noise 1/2" Air Ratchet Wrench

- The ZP161-LN & ZP163-LN Air Ratchets are rugged, variable speed, reversible air ratchets.
- It's paddle-style trigger provides better speed control and the polyurethane handle helps maintain temperature and insulate vibration.
- Unique ratchet head design insures the wrench free of failure.



| Model | Grinding Wheel | Sanding Wheel | Cutting Wheel | Square Drive | Max. Torque ft-lb(Nm) | Net Weight lbs(kg) | Length inch(mm) | RPM | Air Inlet inch | Min.Hose Size inch(mm) | Avg. Air Cons. cfm |
|----------------------|----------------|---------------|---------------|--------------|-----------------------|--------------------|-----------------|--------|----------------|------------------------|--------------------|
| ZAGL-341 | 2" | — | — | — | — | 1.5(0.7) | 7(180) | 15,000 | 1/4 | 3/8(10) | 3.1 |
| ZASL-342A | — | 2", 3" | — | — | — | 1.5(0.7) | 7(180) | 15,000 | 1/4 | 3/8(10) | 3.1 |
| ZACL-361 | — | — | 3" | — | — | 1.6(0.8) | 7.6(195) | 21,000 | 1/4 | 3/8(10) | 3.1 |
| ZP163-LN ZP161-LN | — | — | — | 3/8" 1/2" | 50(69) | 2.6(1.2) | 10.4(265) | 175 | 1/4 | 3/8(10) | 3.1 |