

**New**



The Ingersoll Rand Revolution Series die grinders offer an outstanding combination of value and performance, delivering impressive comfort and durability with the power required for a wide range of service, maintenance and light production applications.

- Powerful motor delivers 0.30 kW (0.40 HP).
- 12 000 rpm free speed.
- Built-in lubricating wick optimizes the life of the angle gear set by improving lubrication to the bevel and pinion gear set.
- Ergonomic composite housing is lightweight, protects from cold air and offers great operator comfort.
- The low weight of this tool will reduce operator fatigue.
- Integral trigger safety lock prevents accidental tool start.
- Rear exhaust directs air away from the operator.
- Optional piped-away exhaust system can further reduce noise level and direct air away from the operator.

## Specifications at 6.2 bar (90 psi)

Part Number	<b>312AC4A</b>
Ordering number	<b>45754595</b>
Collet capacity	<b>1/4 in / 6 mm</b>
Other available versions:	
- 14 000 rpm	<b>314AC4A</b>
- 20 000 rpm	<b>320AC4A</b>

## PERFORMANCE

Rated power	<b>0.40 HP / 0.30 kW</b>
Free speed	<b>12 000 rpm</b>

## AIR SYSTEM

Air Inlet (NPTF)	<b>1/4 in</b>
Minimum hose size	<b>3/8 in / 10 mm</b>
Average air consumption	<b>8.0 CFM / 3.8 L/s</b>
Air consumption at load	<b>32.0 CFM / 15.1 L/s</b>

## NOISE & VIBRATION

Sound pressure / power (ISO15744)	<b>78.6 / 89.6 dB(A)</b>
Vibration level / measurement uncertainty (ISO28927)	<b>3.4 / 1.0 m/s<sup>2</sup></b>

## WEIGHT & DIMENSIONS

Tool weight	<b>1.21 lb / 0.55 kg</b>
Tool length	<b>6.7 in / 170 mm</b>
Height over spindle	<b>2.5 in / 64 mm</b>
Shipping weight	<b>2.09 lb / 0.95 kg</b>
Shipping dimensions (L x W x H)	<b>193 x 116 x 63 mm</b>
UPC / EAN code	<b>6 63023 08231 8</b>
Origin	<b>Made in China</b>



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### Abrasives

For the complete range, see our accessory catalogue.



### 02A-MEDPD

80198963

50 mm (2") backing pad, medium



### 03A-MEDPD

80398963

75 mm (3") backing pad, medium



### DG110-700-G2

03641743

Erickson collet, 1/8" (3,2 mm)



### DG110-700-6MM

04261053

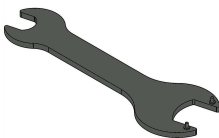
Erickson collet, 6 mm



### DG110-700-G4

03641602

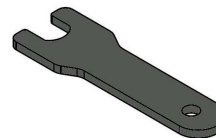
Erickson collet, 1/4" (6.35 mm)



### RG1-26

80227200

Collet body wrench



### 301-69

04552683

Collet nut wrench



### LG1-K284

80152119

Piped-away exhaust kit



### 33104-45

92938760

Hose whip, 1/4" NPT, 6 mm inside diameter, 45 cm (1.5 ft)



### IB6NMC2

88103015

IBN/IBS Series nipple, 1/4" male thread, 6 mm bore (ISO6150B / MIL-C4109)



### 77NMC2

88104070

7N7/7S7 Series nipple, 1/4" male thread, 7.2 mm bore (EURO 7.2 - 7.4)



### Quick Release Couplings

For the complete range, see our accessory catalogue.



### Filters, regulators, lubricators

For the complete range, see our accessory catalogue.



### 67-LBK1

04637344

Lubricant kit for angle head tools



### 10Z4

03875671

Oil, Class 1, no. 10, 0.12 L



### 67-4T

04637336

Grease for high-speed angle heads