

Mini Tools
Less is more.



REAL TOOLS FOR REAL WORK.™

THE PERFECT COMBINATION OF PERFORMANCE AND CONVENIENCE IN THE PALM OF YOUR HAND

Do more with less.

The Ingersoll Rand family of mini air tools perfectly complements our existing lineup of full-size automotive maintenance and repair tools to provide you with a complete solution for all your jobs, big and small. Whether you're working in tight spaces or doing finely detailed finish work, our mini tools deliver the power, versatility, and durability you want, in a conveniently smaller size.



Common Mini Tools features and benefits:

- ▶ Composite housing with ergonomic textured grip for user comfort with exceptional resistance to greases and other garage chemicals and extreme temperatures
- ▶ Lightweight, pistol grip design with thumb-actuated switch engineered for balance and one-handed operation
- ▶ Variable-speed trigger for maximum control
- ▶ Complete accessory package included in every kit



AIR MINI TOOLS



3128XPA - Mini Random Orbital Sander

- Engineered for the most aggressive sanding applications
- Delivers swirl-free finishes when feather edging, removing rust, preparing metal surfaces, or smoothing welds
- Durable ball-bearing construction ensures smooth power delivery
- Includes 3" (75 mm) hook and loop style backing pads

3128KA - Mini Random Orbital Sander Kit

- Includes 3128XPA
- Includes 71-piece hook and loop discs and pad :
 - 180, 220, 320 and 800 grits aluminum oxide
 - backing pad



3129XPA - Mini Polisher

- Ideal for buffing and polishing paint, metal, and plastic surfaces to a high-gloss finish
- Free speed of 6,400 rpm delivers the same performance of polishers twice the size
- Double-sided, adjustable speed settings provide variability for a broader range of applications
- Includes 3" (75 mm) hook and loop style backing pads

3129KA - Mini Polisher Kit

- Includes 3129XPA
- Includes four-piece hook and loop pads with foams



	CCN	Pad Size in/mm	Free Speed rpm	Rated Power KW	Net Weight kg	Overall Length mm	Air Consumption l/min	Vibration level/ uncertainty (K) m/s ²	Sound Level ² dB(A)
Air Sander									
3128XPA	47520749001	3" (75 mm)	15,000	0.15	0.6	145	513	5.2 - 1.1 m/s ²	80,9
3128KA	47520770001	3" (75 mm)	15,000	0.15	1.5	145	513	5.2 - 1.1 m/s ²	80,9
Air Polisher									
3129XPA	47520771001	3" (75 mm)	6,400	0.22	0.6	155	561	2.7 - 0.7 m/s ²	81,5
3129KA	47520750001	3" (75 mm)	6,400	0.22	1.5	155	561	2.7 - 0.7 m/s ²	81,5

(1) ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

(2) ISO15744) Performance at 90 PSI (6,2 bar) Air inlet NPTF 1/4" (6mm). Min hose size 3/8" (10mm).

AIR MINI TOOLS



2101XPA - 1/4" Mini Impactool™

2101XPA-QC - 1/4" Quick Change Mini Impactool™

- Powerful impact mechanism is engineered to deliver 75 Nm of max torque where you need it most
- Hard-hitting five-vane motor delivers smooth and robust performance
- Easily accessible forward/reverse switch for one-handed operation
- Quick change feature allows for simple and convenient attachment exchange

2101KA - 1/4" Mini Impactool Kit

- Includes 2101XPA
- Includes 10-piece 1/4" socket set



2102XPA - 3/8" Mini Impactool™



- Powerful impact mechanism is engineered to deliver 75 Nm of max torque where you need it most
- Hard-hitting five-vane motor delivers smooth and robust performance
- Easily accessible forward/reverse switch for one-handed operation
- Ideal for those hard-to-reach places where conventional tools can't go



	CCN	Drive Size	Torque Nm	Free Speed rpm	BPM	Bolt Capacity	Net Weight kg	Overall Length mm	Air Consumption l/min	Vibration level/uncertainty (K) m/s ²	Sound Level dB(A)
Air Impactools											
2101XPA	47520745001	1/4"	75	14,500	3,650	M5	0.7	175	282	3.0 - 1.0 m/s ²	84,8
2101KA	47520766001	1/4"	75	14,500	3,650	M5	1.9	175	282	3.0 - 1.0 m/s ²	84,8
2101XPA-QC	47520746001	1/4"	75	14,500	3,650	M5	0.7	183	282	3.0 - 1.0 m/s ²	84,8
2102XPA	47520747001	3/8"	75	14,500	3,650	M5	0.7	173	282	3.0 - 1.0 m/s ²	84,8

(1) ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

(2) ISO15744) Performance at 90 PSI (6,2 bar). Air inlet NPTF 1/4" (6mm). Min hose size 3/8" (10mm).

AIR MINI TOOLS



3103XPA - Mini Surface Prep Sander

- Ideal for the removal of rust, surface deposit and welds in hard-to-reach areas
- Ball-bearing construction enhances durability and smooth power delivery
- Double-sided, adjustable speed settings provide variability for a broader range of applications
- Includes 2" (50 mm) and 3" (75 mm) medium backing pads

3103KA - Mini Surface Prep Sander Kit

- Includes 3103XPA
- Includes 14-piece 2" (50mm) and 3" (75mm) sanding discs and pads



7804XPA - 6,5 mm Mini Drill/Driver



- Hard-hitting five-vane motor delivers smooth and robust performance
- Double-sided, adjustable speed settings provide variability for a broader range of applications
- Double-bearing construction for longer life, impressive balance, and reduced vibration

7804KA - 6,5 mm Mini Drill/Driver Kit

- Includes 7804XPA
- Includes 22-piece drill bit and driver set



	CCN	Pad Size in/mm	Free Speed rpm	Rated Power KW	Net Weight kg	Overall Length mm	Air Consumption l/min	Vibration level/ uncertainty (K) m/s ²	Sound Level dB(A)
Air Sander									
3103XPA	47520748001	2" & 3" (50 & 75 mm)	15,000	0.15	0.5	135	538	4.1 - 0.8 m/s ²	78,6
3103KA	47520769001	2" & 3" (50 & 75 mm)	15,000	0.15	1.6	135	538	4.1 - 0.8 m/s ²	78,6
	CCN	Chuck capacity mm/in	Free Speed rpm	Rated Power KW	Weight kg	Overall Length mm	Air Consumption l/min	Vibration level/ uncertainty (K) m/s ²	Sound Level dB(A)
Air Drill/Driver									
7804XPA	47520751001	6,5 mm (1/4")	1.875	0.19	0.8	193	459	2.9 - 0.8 m/s ²	84,3
7804KA	47520772001	6,5 mm (1/4")	1.875	0.19	0.8	193	459	2.9 - 0.8 m/s ²	84,3

(1) ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

(2) ISO15744) Performance at 90 PSI (6,2 bar) Air inlet NPTF 1/4" (6mm). Min hose size 3/8" (10mm).



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$12 billion global business committed to a world of sustainable progress and enduring results.



Please Contact: sales@appliedtorque.co.uk for further information on any of the tools in this range