

75 mm (3") random orbital sander



The Ingersoll Rand mini tool range is ultra small and light with plenty of power. It easily fits in the palm of anyone's hand and is ideal for tight spaces and fine details work.

- Powerful motor delivers 0.15 kW (0.20 HP).
- 75 mm (3") pad size is ideal for spot repair.
- 5 mm (3/16") orbit for general sanding.
- All bearing construction ensures longer life, impressive balance and reduced vibration.
- Ergonomic composite housing is lightweight, protects from cold air and offers great operator comfort.
- The small size of this tool will allow greater access to tight spaces.
- The low weight of this tool will reduce operator fatigue.
- Variable-speed lever allows precise delivery of power and speed.
- 2-position power regulator in forward helps adjusting the power to the application.
- Silenced through-handle exhaust reduces the noise level.
- Through-handle exhaust directs air away from the operator.

Specifications at 6.2 bar (90 psi)

Part Number	3128XPA
Ordering number (tool only)	47520749001
Ordering number (kit)	47520770001
Pad diameter	3 in / 75 mm
Orbit diameter	3/16 in / 5 mm
Spindle size	5/16"-24
Other available versions:	
- sander (tool only)	3103XPA
- sander kit with surface preparation accessories	3103KA
- random orbital sander kit with surface preparation accessories	3128KA
- polisher (tool only)	3129XPA
- polisher kit with surface preparation accessories	3129KA

PERFORMANCE

Rated power	0.20 HP / 0.15 kW
Free speed (position 1)	15 000 rpm
Free speed (position 2)	12 000 rpm

AIR SYSTEM

Air Inlet (NPT)	1/4 in
Minimum hose size	3/8 in / 10 mm
Air consumption at load	18.1 CFM / 513 L/min

NOISE & VIBRATION

Sound pressure / power (ISO15744)	80.9 / 91.9 dB(A)
Vibration level / measurement uncertainty (ISO28927)	5.2 / 1.1 m/s ²

WEIGHT & DIMENSIONS

Tool weight	1.3 lb / 0.6 kg
Tool dimensions (L x W x H)	145 x 43 x 145 mm
Shipping weight	1.8 lb / 0.8 kg
Shipping dimensions (L x W x H)	244 x 150 x 58 mm
UPC / EAN code (tool only)	6 63023 12157 4
UPC / EAN code (kit)	6 63023 12150 5
Origin	Made in Taiwan




03H-040AO-50

80207582

75 mm (3") hook-and-loop paper discs,
40 grit (50 pcs)

03H-180AO-50

80206295

75 mm (3") hook-and-loop paper discs,
180 grit (50 pcs)

03H-320AO-50

80206329

75 mm (3") hook-and-loop paper discs,
320 grit (50 pcs)

03H-800AO-50

80205404

75 mm (3") hook-and-loop paper discs,
800 grit (50 pcs)

IB6NMC2

88103015

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

Quick Release Couplings

For the complete range, see our
accessory catalogue.

10Z4

03875671

Oil, Class 1, no. 10, 0.12 L


03H-100AO-50

80206279

75 mm (3") hook-and-loop paper discs,
100 grit (50 pcs)

03H-220AO-50

80206303

75 mm (3") hook-and-loop paper discs,
220 grit (50 pcs)

03H-500AO-50

80206352

75 mm (3") hook-and-loop paper discs,
500 grit (50 pcs)

03H-PAD-HL

80199136

75 mm (3") hook-and-loop pad,
medium

77NMC2

88104070

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

Filters, regulators, lubricators

For the complete range, see our
accessory catalogue.

Lubricants

For the complete range, see our
accessory catalogue.