2102XPA

3/8" Impactool™



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.

- 75 Nm (55 ft-lb) of maximum torque in reverse.
- Swinging hammer impact mechanism is well suited to wide range of air pressures.
- 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.
- Feather-touch trigger allows precise delivery of power and speed.
- One-hand forward/reverse switch for easy operation.
- 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	**2102XPA**
Ordering number	**47520747001**
Drive size (square)	**3/8 in**
Other available versions:	
- 1/4" hex drive	**2101XPA-QC**
- 1/4" square drive	**2101XPA**

PERFORMANCE

Working torque in forward	**25 - 40 ft-lb / 34 - 54 Nm**
Maximum torque in forward	**45 ft-lb / 61 Nm**
Maximum torque in reverse	**55 ft-lb / 75 Nm**
Recommended fastener size	**5/16 in / M8**
Free speed	**14500 rpm**
Impacts per minute	**3 650**

AIR SYSTEM

Air Inlet (NPT)	**1/4 in**
Minimum hose size	**3/8 in / 10 mm**
Average air consumption	**1.8 CFM / 50 L/min**
Air consumption at free speed	**13.5 CFM / 382 L/s**

NOISE & VIBRATION

Impacting sound pressure / power (ISO15744)	**84.8 / 95.8 dB(A)**
Free speed sound pressure / power (ISO15744)	**83.6 / 94.6 dB(A)**
Vibration level / measurement uncertainty (ISO28927)	**3.0 / 1.0 m/s²**

WEIGHT & DIMENSIONS

Tool weight	**1.6 lb / 0.7 kg**
Tool dimensions (L x W x H)	**173 x 43 x 155 mm**
Shipping weight	**2.1 lb / 0.95 kg**
Shipping dimensions (L x W x H)	**244 x 150 x 58 mm**
UPC / EAN code	**6 63023 12155 0**
Origin	**Made in Taïwan**

CE

© 2016 Ingersoll-Rand Company — Form No. PDS_2102XPA_EN_1/2_12/02/2016

2102XPA
ACCESSORIES



SK3M10
81287344

3/8" Impact socket set (10 pcs) (9, 10, 11, 12, 13, 14, 15, 16, 17 and 19 mm)



Impact sockets

For the complete range, see our accessory catalogue.



33104
91486330

Hose whip, 1/4" NPT, 6 mm inside diameter, 30 cm (1 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.



115-LBK1
04616108

Lubricant kit for Impactools™ with composite housing



10Z4
03875671

Oil, Class 1, no. 10, 0.12 L



115-4T
04616157

Grease for Impactools with composite housing



Lubricants

For the complete range, see our accessory catalogue.

Nothing contained on these pages is intended to extend any warranty or representation, expressed or implied, regarding the product described herein. Any such warranties or other terms and conditions of sale of product shall be in accordance with Ingersoll Rand's standard terms and conditions of sale for such products, which are available upon request. Product improvement is a continuing goal at Ingersoll Rand. Designs and specifications are subject to change without notice or obligation.

© 2016 Ingersoll-Rand Company — Form No. PDS_2102XPA_EN_2/2_12/02/2016