

New



The new 259 has all the performance and features you have come to expect from the Ingersoll Rand family of Impactools. It is smaller and up to 1 kg (2 lb) lighter than other 3/4" impact wrenches in its class.

- 1 424 Nm (1 050 ft-lb) of maximum torque in reverse.
- The Ingersoll Rand impact mechanism with proprietary advanced metallurgy provides the ultimate in durability and reliability.
- Swinging hammer impact mechanism is well-suited to wide range of air pressures.
- 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.
- 2-position power regulator and forward/reverse control.
- Silenced through-handle exhaust reduces the noise level.
- 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	259
Ordering number	45631918
Drive size (square)	3/4 in

PERFORMANCE

Working torque in forward	200 - 800 ft-lb / 271 - 1085 Nm
Maximum torque in forward	1 050 ft-lb / 1 424 Nm
Working torque in reverse	200 - 800 ft-lb / 271 - 1085 Nm
Maximum torque in reverse	1 050 ft-lb / 1 424 Nm
Recommended fastener size	7/8 in / M22
Free speed	6 500 rpm
Impacts per minute	1 000

AIR SYSTEM

Air Inlet (NPTF)	3/8 in
Minimum hose size	3/8 in / 10 mm
Average air consumption	8 CFM / 227 L/min
Air consumption at load	30 CFM / 850 L/min

NOISE & VIBRATION

Impacting sound pressure / power (ISO15744)	91,6 / 102,6 dB(A)
Free speed sound pressure / power (ISO15744)	96,5 / 107,5 dB(A)
Vibration level / measurement uncertainty (ISO28927)	6,4 / 0,8 m/s ²

WEIGHT & DIMENSIONS

Tool weight	8,8 lb / 4,0 kg
Tool dimensions (L x W x H)	218 x 81 x 216 mm
Shipping weight	9,6 lb / 4,36 kg
Shipping dimensions (L x W x H)	287 x 302 x 114 mm
UPC / EAN code	6 63023 07653 9
Origin	Made in China

www.ingersollrandproducts.com

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.

© 2008 Ingersoll-Rand Company — Form No. PDS_259_EN_21/12/2010


SK6M6L

81287401

3/4" Impact socket set (6 pcs) (24, 27, 30, 32, 33 and 36 mm)


E6175MM

81286130

3/4" Extension 175 mm


E6100MM

81286122

3/4" Extension 100 mm


Impact sockets

For the complete range, see our accessory catalogue.


259-BOOT

45661899

Protective tool boot


2115-949, 2115-184

45617552, 45618782

Piped-away exhaust kit


IB6NMC3

88103023

IBN/IBS Series nipple, 3/8" male thread, 6 mm bore (ISO6150B / MIL-C4109)


IB8NMC3

88103304

IBN/IBS Series nipple, 3/8" male thread, 8 mm bore (ISO6150B / MIL-C4109)


77NMC3

88104088

7N7/7S7 Series nipple, 3/8" 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.


105-LBK1

04616090

Lubricant kit for Impacttools™ with metal housing


105-4T-6

04618930

Grease for Impacttool hammer mechanism (6 tubes)


259-THK1

45663853

Impact mechanism service kit


10Z4

03875671

Oil, Class 1, no. 10, 0, 12 L


Lubricants

For the complete range, see our accessory catalogue.


259-TK1

45663796

Motor service kit