259

3/4" Impactool™

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/s²**
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**

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Ingersoll Rand
Industrial Technologies

SK6M6L
81287401
3/4" Impact socket set (6 pcs) (24, 27, 30, 32, 33 and 36 mm)

E6175MM
81286130
3/4" Extension 175 mm

259-BOOT
45661899
Protective tool boot

IB6NMC3
88103023
IBN/IBS Series nipple, 3/8" male thread, 6 mm bore (ISO6150B / MIL-C4109)

77NMC3
88104088
7N7/7S7 Series nipple, 3/8" male thread, 7,2 mm bore (EURO 7,2 - 7,4)

Filters, regulators, lubricators
For the complete range, see our accessory catalogue.

105-LBK1
04616090
Lubricant kit for Impactools™ with metal housing

105-4T-6
04618930
Grease for Impactool hammer mechanism (6 tubes)

259-THK1
45663853
Impact mechanism service kit

E6100MM
81286122
3/4" Extension 100 mm

Impact sockets
For the complete range, see our accessory catalogue.

2115-949, 2115-184
45617552, 45618782
Piped-away exhaust kit

IB8NMC3
88103304
IBN/IBS Series nipple, 3/8" male thread, 8 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

Lubricants
For the complete range, see our accessory catalogue.

259-TK1
45663796
Motor service kit

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