

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

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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 Impacttools™ with metal housing



105-4T-6
04618930
Grease for Impacttool 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