



From the newest generation of super heavy-duty Impacttools, the revolutionary design of the 3942B2Ti gives more power and greater durability than any competitive model. From the inside out, the comprehensive list of features and benefits makes it the only choice for professionals in the oil and gas, power generation and other demanding industries.

- 4 407 Nm (3 250 ft-lb) of maximum torque in reverse - that's the best-in-class performance.
- Ingersoll Rand TwinHammer impact mechanism is the strongest, most durable and longest life mechanism in the industry.
- Pressure-feed lubrication system automatically greases the impact mechanism for increased durability and reliability.
- Titanium hammercase is lightweight with unparalleled durability.
- High-performance motor package includes 7-vane rotor and bronze end-plates.
- The motor can be easily converted to provide maximum torque in forward direction for fastening applications.
- Corrode-X™ - corrosion resistant treatment on internal parts guards against contaminants in the air system.
- Ergonomic handle design and textured finish provide a secure and comfortable grip.
- Feather-touch trigger allows precise delivery of power and speed.
- Integrated reverse lever provides protection in the most abusive applications.

Specifications at 6.2 bar (90 psi)

Part Number	3942B2Ti
Ordering number	80152978
Drive size (square)	1 in
Socket retainer type	through-hole
Other available versions:	
- outside trigger	3942A2Ti

PERFORMANCE

Working torque in forward	1 000 - 1 950 ft-lb / 1 356 - 2 644 Nm
Maximum torque in forward	3 000 ft-lb / 4 068 Nm
Working torque in reverse	1 000 - 2 100 ft-lb / 1356 - 2 848 Nm
Maximum torque in reverse	3 250 ft-lb / 4 407 Nm
Free speed	5 000 rpm
Impacts per minute	850

AIR SYSTEM

Air Inlet (NPTF)	1/2 in
Minimum hose size	3/4 in / 19 mm
Air consumption at load	95 CFM / 44 L/s

NOISE & VIBRATION

Sound pressure / power (ANSI S5.1-1971)	103.4 / 114.4 dB(A)
Vibration level / measurement uncertainty (ISO28927)	16.9 / 4.6 m/s ²

WEIGHT & DIMENSIONS

Tool weight	22.6 lb / 10.5 kg
Tool dimensions (L x W x H)	361 x 118 x 210 mm
Shipping weight	25.3 lb / 11.5 kg
Shipping dimensions (L x W x H)	580 x 250 x 170 mm
UPC / EAN code	6 63023 08170 0
Origin	Made in USA



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Impact sockets

For the complete range, see our accessory catalogue.



33304-45

92938786

Hose whip, 1/2" NPT, 13 mm inside diameter, 45 cm (1.5 ft)



IB11NMC4

25014036

IBN/IBS Series nipple, 1/2" male thread, 11 mm bore (ISO6150B / MIL-C4109)



Quick Release Couplings

For the complete range, see our accessory catalogue.



10P

03875689

Oil, Class 1, no. 10, 0.5 L



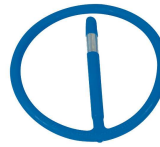
Lubricants

For the complete range, see our accessory catalogue.



Socket retainer rings

For the complete range, see our accessory catalogue.



IB8NMC4

88103312

IBN/IBS Series nipple, 1/2" male thread, 8 mm bore (ISO6150B / MIL-C4109)



77NMC4

88104096

7N7/7S7 Series nipple, 1/2" male thread, 7.2 mm bore (EURO 7.2 - 7.4)



Filters, regulators, lubricators

For the complete range, see our accessory catalogue.



170-1 LB

04650073

Grease for impact mechanism (high temperature) 0.45 kg



3942-TK1

80167950

Motor service kit

