



Introducing the 2146QMAX Series Impact Wrenches – including the 2146Q1MAX 3/4" Impact Wrench with the most powerful drivetrain in its class. Also available in a 1" drive (2146Q2MAX), these long-lasting impact wrenches are built to deliver 2,000 ft-lbs of Nut Busting Torque, and include an innovative pressure gauge so you can monitor for optimum performance while taking on a full range of bolting jobs. Featuring industrial-grade durability, an air motor that reduces consumption to save you money, and unprecedented control, the 2146QMAX Series helps you maximize productivity all day, every day. Quiet and powerful, this remarkable tool goes as easy on you as it does on your budget.

- 1970 Nm (1450 ft-lb) of maximum torque in reverse.
- 2700 Nm (2000 ft-lb) of Nut Busting Torque - that's the best-in-class performance.
- Ingersoll Rand TwinHammer impact mechanism is the strongest, most durable and longest life mechanism in the industry.
- Steel hammercase provides excellent durability under the toughest use.
- Unique reverse-bias 7-vane motor delivers even more power in reverse.
- Ergonomic composite housing is lightweight, protects from cold air and offers great operator comfort.
- 4-position power regulator in forward helps adjusting the power to the application.
- One-hand forward/reverse switch for easy operation.
- 360° swivel inlet helps eliminating twisted hoses.
- Patented technology reduces the noise level without sacrificing the power.
- FREE two-year limited warranty without tool registration.
- Innovative pressure gauge improves productivity and prolongs product life

Specifications at 6.2 bar (90 psi)

Part Number	2146Q1MAX
Ordering number	2146Q1MAX
Drive size (square)	3/4 in
Socket retainer type	friction ring and through hole
Torque settings (forward / reverse)	4 / 1
Other available versions:	
- 3/4" square drive, 75 mm (3") extended anvil	2146Q1MAX-3
- 3/4" square drive, 150 mm (6") extended anvil	2146Q1MAX-6
- 3/4" square drive, ATEX	2145QiMAX-SP
- 1" square drive, standard length anvil	2146Q2MAX
- 1" square drive, ATEX	2155QiMAX-SP

PERFORMANCE

Maximum torque in forward	1300 ft-lb / 1770 Nm
Maximum torque in reverse	1450 ft-lb / 1970 Nm
Nut busting torque	2000 ft-lb / 2700 Nm
Free speed	5 500 rpm
Impacts per minute	1 075

AIR SYSTEM

Air Inlet (NPT)	3/8 in
Minimum hose size	1/2 in / 13 mm
Average air consumption	14 CFM / 6.6 L/s
Air consumption at load	36 CFM / 18.1 L/s

NOISE & VIBRATION

Impacting sound pressure / power (ISO15744)	94.3 / 105.3 dB(A)
Free speed sound pressure / power (ISO15744)	88.8 / 99.8 dB(A)
Vibration level / measurement uncertainty (ISO28927)	8.4 / 3.0 m/s ²

WEIGHT & DIMENSIONS

Tool weight	7.8 lb / 3.5 kg
Tool dimensions (L x W x H)	8.5 x 3.5 x 8.2 in / 215 x 88 x 208 mm
Shipping weight	8.7 lb / 4.0 kg
Shipping dimensions (L x W x H)	246 x 220 x 90 mm
UPC / EAN code	6 63023 16458 8
Origin	Assembled in China



2146Q1MAX

ACCESSORIES



SK6M6LN
SK6M6LN
3/4" Impact socket set (6 pcs) (24, 27, 30, 32, 33 and 36 mm)



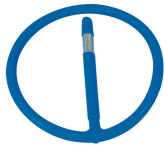
E63H
16586521
3/4" Extension 75 mm



E67H
16586539
3/4" Extension 175 mm



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



Socket retainer rings
For the complete range, see our accessory catalogue.



33204
91486357
Hose whip, 3/8" NPT, 10 mm inside diameter, 30 cm (1 ft)



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.



115-LBK1
04616108
Lubricant kit for Impacttools™ with composite housing



10Z4
03875671
Oil, Class 1, no. 10, 0.12 L



115-4T
04616157
Grease for Impacttools with composite housing



Lubricants
For the complete range, see our accessory catalogue.



2146-THK1
2146-THK1
Impact mechanism service kit



2146-TK2
2146-TK2
Motor service kit