

**New**



The 2145QiMAX-6 premium Impactool provides best-in-class performance and ergonomics to maximize productivity and user comfort. Its industrial-grade durability and low air consumption will also help minimize operating costs. It is the perfect tool for the most demanding applications, such as truck and bus service, construction and agricultural equipment maintenance, tire changing, as well as the MRO market.

- 1 830 Nm (1 350 ft-lb) of maximum torque in reverse.
- 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.
- The low weight of this tool will reduce operator fatigue.
- Feather-touch trigger allows precise delivery of power and speed.
- 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 with tool registration.

### Specifications at 6.2 bar (90 psi)

Part Number	2145QiMAX-6
Ordering number	47121454
Drive size (square)	3/4 in
Socket retainer type	friction ring and through hole
Other available versions:	
- 3/4" square drive, standard length anvil	2145QiMAX
- 3/4" square drive, 75 mm (3") extended anvil	2145Qi-3MAX
- 1" square drive, standard length anvil	2155QiMAX

### PERFORMANCE

Working torque in forward	200 - 900 ft-lb / 271 - 1 220 Nm
Maximum torque in forward	1 100 ft-lb / 1 491 Nm
Working torque in reverse	200 - 1 000 ft-lb / 271 - 1 356 Nm
Maximum torque in reverse	1 350 ft-lb / 1 830 Nm
Free speed	6 300 rpm
Impacts per minute	1 150

### AIR SYSTEM

Air Inlet (NPT)	3/8 in
Minimum hose size	1/2 in / 13 mm
Average air consumption	8.5 CFM / 4.0 L/s
Air consumption at load	32 CFM / 15.1 L/s

### NOISE & VIBRATION

Impacting sound pressure / power (ISO15744)	96.3 / 107.3 dB(A)
Free speed sound pressure / power (ISO15744)	91.1 / 102.1 dB(A)
Vibration level / measurement uncertainty (ISO28927)	8.1 / 1.2 m/s <sup>2</sup>

### WEIGHT & DIMENSIONS

Tool weight	9.30 lb / 4.23 kg
Tool dimensions (L x W x H)	14.5 x 3.3 x 8.1 in / 369 x 83 x 205 mm
Shipping weight	11.0 lb / 4.98 kg
Shipping dimensions (L x W x H)	260 x 483 x 105 mm
UPC / EAN code	6 63023 09714 5
Origin	Assembled in the USA





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



**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.



**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.



**2145-THK2**  
47102561  
Impact mechanism service kit



**2145-TK2**  
47100011  
Motor service kit