36QMAX

1/2" Impactool™



Introducing the Ingersoll Rand 36QMAX 1/2" & 15QMAX 3/8" Ultra-compact Impactools™. Designed and built by Ingersoll Rand, you don't ever have to think about missing a beat with the 35MAX and 15QMAX. They've been rigorously tested, beaten up, dropped and pushed to the limits to make sure they will work when you need them. Packing 870 Nm of nut busting torque (650 Nm for 3/8") and 640 Nm of maximum reverse torque (520 Nm for 3/8") and weighing in at a mere 1.09 kg, the 36QMAX and 15QMAX caries best in class power-to-weight ratios for stubby impact wrenches. Their composite housings reduce weight without sacrificing an ounce of power so you can dominate any job.

- Ingersoll Rand TwinHammer impact mechanism is the strongest, most durable and longest life mechanism in the industry.
- 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 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.
- 3-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.
- Silenced through-handle exhaust reduces the noise level.

Specifications *at 6.2 bar (90 psi)*

Part Number	**36QMAX**
Ordering number	**36QMAX**
Drive size (square)	**1/2 in**
Torque settings (forward / reverse)	**3 / 1**
Other available versions:	
- 3/8" square drive	**15QMAX**

PERFORMANCE

Maximum torque in forward	**380 ft-lb / 520 Nm**
Maximum torque in reverse	**470 ft-lb / 640 Nm**
Nut busting torque	**640 ft-lb / 870 Nm**
Recommended fastener size	**M12**
Free speed	**8000 rpm**
Impacts per minute	**1300**

AIR SYSTEM

Air Inlet (NPT)	**1/4 in**
Minimum hose size	**3/8 in / 10 mm**
Average air consumption	**4 CFM / 113 L/min**
Air consumption at load	**17.5 CFM / 495 L/min**
Impacting sound pressure / power (ISO15744)	**91.3 / 102.3 dB(A)**
Free speed sound pressure / power (ISO15744)	**87.6 / 98.6 dB(A)**
Vibration level / measurement uncertainty (ISO28927)	**8.1 / 1.2 m/s²**

WEIGHT & DIMENSIONS

Tool weight	**2.4 lb / 1.09 kg**
Tool dimensions (L x W x H)	**117 x 60 x 181 mm**
Shipping weight	**1.4 kg**
Shipping dimensions (L x W x H)	**236 x 160 x 79 mm**
UPC / EAN code	**6 63023 15139 7**
Origin	**Assembled by Ingersoll Rand in PRC**

CE

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36QMAX
ACCESSORIES



SK4M3LN
SK4M3LN
1/2" Impact socket set (3 pcs) (17, 19 and 21 mm)



SK4M5LN
SK4M5LN
1/2" Impact socket set (5 pcs) (17, 19, 21, 22 and 24 mm)



SK4M14N
SK4M14N
1/2" Impact socket set (14 pcs) (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23 and 27 mm)



SK4M18N
SK4M18N
1/2" Impact socket set (18 pcs) (10, 11, 13, 14, 17, 19, 21, 22, 24, 13L, 14L, 21L, 24L, 17L, 19L and 21L mm, extension 125 mm)



S64M17L-PS1
47539801001
17 mm PowerSocket



S64M18L-PS1
47569349001
18 mm PowerSocket



S64M19L-PS1
47539800001
19 mm PowerSocket



S64M21L-PS1
47539802001
21 mm PowerSocket



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



35-BOOT
47555720001
Protective tool boot



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



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



115-4T
04616157
Grease for Impactools with composite housing



Lubricants
For the complete range, see our accessory catalogue.



35-THK1
47562154001
Impact mechanism service kit



35-TK1
47562155001
Motor service kit

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