

E688-8

1" Heavy Duty Extended Anvil Impact Wrench



Ingersoll Rand Industrial Technologies provides products, services and solutions that enhance our customers' energy efficiency, productivity and operations. Our diverse and innovative products range from complete compressed air systems, tools and pumps to material and fluid handling systems. We also enhance productivity through solutions created by Club Car®, the global leader in golf and utility vehicles for businesses and individuals. For more information, please visit www.ingersollrandproducts.com.

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Power

Maximum reverse torque
3,800Nm under 120PSI

Durability

Proven by ruthless field trials, the
life cycle is best in its class

Stability

Superior machining to ensure
smooth and stable torque

For more than 100 years, professional technicians have relied on Ingersoll Rand for quality and performance on the toughest jobs. Our advanced engineering and manufacturing have set a standard of excellence often copied, but never matched. Therefore Ingersoll Rand impact tools are the brand of choice for professional automotive mechanics around the world and even the racing teams of NASCAR.

E688-8 is developed for the vehicle service market that wants Efficient performance at Economical price. New design and superior machining ensure it can achieve better performance under high air pressure. Certainly a wise choice for professional technicians.

Through-hole & ring socket retainer
permits easier sockets changing

8" extended anvil
ensure better access to
tough applications

Heat-treated, precision-machined Rocking Dog hammer mechanism
deliver maximum torque and increase durability

Common 1" socket sizes for truck, bus, and trailer tires

Part number	Output Hex Size (mm)	Length (mm)
S68M32L	32	90
S68M33L	33	90
S68M34L	34	90
S68M35L	35	90
S68M36L	36	90
S68M38L	38	90
S68M41L	41	90

Refer to Ingersoll Rand accessories catalog for more socket sizes.



2 protection rubber covers
absorb shock and protect the
hammer case

Ergonomic handle
for better grip

Precision-cut vanes made by engineering plastics
provide maximum power and durability

3-position F/R power regulator
enables quick switch when changing
direction or regulate torque

45% air inlet bushing
provides hose clearance
from operator for safety
and comfort during use

Specification	E688-8 (90PSI)	E688-8 (120PSI)
Maximum torque (reverse)	3,180 Nm	3,800 Nm
Recommended torque range	271-3,100 Nm	271-3,500 Nm
Free speed	4,100 rpm	4,600 rpm
Impact per minute	625	740
Bolt capacity	85 mm	85 mm
Weight	16.5 kg	16.5 kg
Length	630 mm	630 mm
Average air consumption	15cfm(427L/min)	20cfm(560L/min)
Average air consumption @ load	51 cfm (1,430 L/min)	73 cfm (2,040 L/min)
Sound pressure / power	100.5/101.6 dBA	103.2/104.3 dBA
Air inlet NPTF	½"	½"
Minimum hose size	½" (13 mm)	½" (13 mm)

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