



You'll get it done easy with Ingersoll-Rand Tool

For more than 100 years, our air impact tools have been the choice of professionals who want to get the job done efficiently every time, even in the hardest work environments. Our new 285B-6-AP heavy-duty impact tool delivers rugged durability and exceptional productivity in a convenient, easy-to-use package.

With 1,600 ft-lb of maximum torque, 5,000 rpm free speed, and 6" extended anvil, the 285B-6-AP is the most durable and productive impact tool for demanding applications of tire changing. The 285B-6-AP features a standard anvil, which allows access to limited space applications such as truck chassis.

Don't settle for less — demand genuine Ingersoll-Rand parts!



Vanes

Our state-of-the-art, fiber-reinforced, engineered polymers ensure top performance from this critical part.



Endplates

Easily serviceable parts, simplified components, and unique features give the longest tool life available — and the shortest downtime!



Rocking / swinging dog mechanism

For more than 70 years, we've been perfecting our unique metallurgy and chemical treatment processes to produce the toughest impact tools on the market.



Vanes with motor

Tight production tolerances, robust designs, and optimized output provide the best of both performance and productivity.



Sockets

Backed by a long heritage of reliability and engineering excellence, Ingersoll-Rand offers an extensive line of industrial-grade sockets.



Gloves

For the ultimate in protection and comfort, our gloves are specially designed for the way you use our tools. They enhance your grip and enable your fingers to move easily, improving performance.

As a leader in impact tools, Ingersoll-Rand continuously strives for excellence through constant improvement in design and process.

Distributed by:



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 and environmentally friendly microturbines. We also enhance productivity through solutions created by Club Car®, the global leader in golf and utility vehicles for businesses and individuals.

www.ingersollrand.com
www.irtools.com

© 2008 Ingersoll-Rand Company INDT-0108-070-1-AP

285B-6-AP 1" Heavy Duty Impactool

Durable and Super Efficient



Heavy duty impacttools for demanding jobs

Grease Groove
Provides lubrication to the anvil/hammer case bushing area. Oil seal prevents grease from seeping out of hammer case bushing.

Through-hole socket retainer
permits easier socket changing

Industrial 6" extended anvil
ensures rugged durability and access to tough applications

Symmetric hammer plate geometry
prevents incorrect assembly

High inertia-forged hammer frame
provides enhanced durability and torque

Shrink-fitted motor
reduces air consumption and improves performance

Chemical-resistant boots
absorbs shock and protects the hammer case and motor housing from damage

Steel trigger
over-molded with chemical-resistant rubber to provide cushion during impacts



Riveted name plate
for easy tool identification



Oil Port
allows oil to be added without hose removal

285B-6-AP, 285B-AP 1" Heavy Duty Impacttool™

SPECIFICATION	285B-6-AP	285B-AP
Max. Torque - Ft-lb (Nm)	1,600 (2,170)	1,600 (2,170)
Working Torque - Ft-lb (Nm)	100-900 (136-1,220)	100-900 (136-1,220)
Bolt Capacity - mm (Hex size mm)	M45	M45
Free Speed - rpm	5,000	5,000
Length-in (mm)	20.1" (511)	13.2" (335)
Weight - lb (kg)	27.3 (13)	27.3 (13)
Average Air Consumption - cfm (L/Min)	10 (280)	10 (280)
Average Air Consumption@ Load	37 (1,048)	37 (1,048)
Air Inlet Connection NPTF - in	1/2"	1/2"
Min. Hose Size - in (mm)	1/2" (13)	1/2" (13)

Heat-treated, precision-machined hammer mechanisms
deliver maximum torque, prevents stalling, and increases life



Precision-cut phenolic vanes
provide maximum power and durability

High-efficiency 6-vane air motor
delivers 2,170 Nm maximum torque

4-position power regulator
enables one-motion quick switch actuation to change direction and regulate torque

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

