



The 285B Impactool delivers exceptional power and rugged durability in a convenient, easy-to-use package. 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.

- 2 400 Nm (1 770 ft-lbs) of maximum torque.
- FAST-Torque delivers 1 356 Nm (1 000 ft-lbs) in 2 seconds.
- Unique and durable 8,3 bar (120 PSI) rated design better matches real work conditions.
- The Ingersoll Rand impact mechanism with proprietary advanced metallurgy provides the ultimate in durability and reliability.
- Swinging hammer impact mechanism is well-suited to wide range of air pressures.
- Powerful 6-vane motor delivers superior performance.
- Chemical-resistant boots absorb shocks and protect the tool from damage.
- Ergonomic auxiliary handle provides excellent maneuverability.
- Feather-touch trigger allows precise delivery of power and speed.
- 3-position power regulator and forward/reverse control.

## Specifications at 6,2 bar (90 psi)

Part Number	285B
Ordering number	80157209
Drive size (square)	1 in
Available versions:	
- 150 mm (6") extended anvil	285B-6

## PERFORMANCE

Working torque	100 - 900 ft-lb / 136 - 1 220 Nm
Working torque (at 8,3 bar)	120 - 1 080 ft-lb / 163 - 1 464 Nm
FAST-torque (2 seconds)	1 000 ft-lb / 1 356 Nm
Maximum torque	1 475 ft-lb / 2 000 Nm
Maximum torque (at 8.3 bar)	1 770 ft-lb / 2 400 Nm
Recommended fastener size	1.1/4 in / M32
Free speed	5 000 rpm
Free speed (at 8,3 bar)	5 250 rpm
Impacts per minute	700
Impacts per minute (at 8,3 bar)	830

## AIR SYSTEM

Air Inlet (NPTF)	1/2 in
Minimum hose size	3/8 in / 13 mm
Average air consumption	10 CFM / 283 L/min
Air consumption at load	37 CFM / 1 048 L/min

## NOISE & VIBRATION

Impacting sound pressure / power (ISO15744)	99,8 / 110,8 dB(A)
Free speed sound pressure / power (ISO15744)	103,4 / 114,4 dB(A)
Vibration level / measurement uncertainty (ISO28927)	8,0 / 1,2 m/s <sup>2</sup>

## WEIGHT & DIMENSIONS

Tool weight	24,6 lb / 11,2 kg
Tool length	14,2 in / 360 mm
Shipping weight	26,7 lb / 12,1 kg
Shipping dimensions (L x W x H)	468 x 258 x 160 mm
UPC / EAN code	6 63023 02002 0
Origin	Made in China

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**SK8M4L**  
81287419  
1" Impact socket set (4 pcs) (27, 30, 32 and 33 mm)

**Impact sockets**

For the complete range, see our accessory catalogue.



**E8175MM**  
81286189  
1" Extension 175 mm



**IB8NMC4**  
88103312  
IBN/IBS Series nipple, 1/2" male thread, 8 mm bore (ISO6150B / MIL-C4109)



**IB11NMC4**  
25014036  
IBN/IBS Series nipple, 1/2" male thread, 11 mm bore (ISO6150B / MIL-C4109)



**77NMC4**  
88104096  
7N7/7S7 Series nipple, 1/2" 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.



**105-LBK1**  
04616090  
Lubricant kit for Impacttools™ with metal housing



**10Z4**  
03875671  
Oil, Class 1, no. 10, 0,12 L



**105-4T-6**  
04618930  
Grease for Impacttool hammer mechanism (6 tubes)



**Lubricants**  
For the complete range, see our accessory catalogue.



**285B-TK1**  
16578965  
Motor service kit