



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 ²

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



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

Impact sockets

For the complete range, see our accessory catalogue.



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



77NMC4
88104096
7N7/7S7 Series nipple, 1/2" male thread, 7,2 mm bore (EURO 7,2 - 7,4)



Filters, regulators, lubricators

For the complete range, see our accessory catalogue.



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



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



285B-TK1
16578965
Motor service kit



E8175MM
81286189
1" Extension 175 mm



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



Quick Release Couplings

For the complete range, see our accessory catalogue.



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



Lubricants

For the complete range, see our accessory catalogue.