

280-EU

1" Impactool™



The 280-EU 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.

- 2 169 Nm (1 600 ft-lb) of maximum torque.
- The Ingersoll Rand impact mechanism with proprietary advanced metallurgy provides the ultimate in durability and reliability.
- Ingersoll Rand JumboHammer impact mechanism is the simplest and the most durable and longest life mechanism in the industry.
- Pressure-feed lubrication system automatically greases the impact mechanism for increased durability and reliability.
- Powerful 6-vane motor delivers superior performance.
- Ergonomic handle design and textured finish provide a secure and comfortable grip.
- Ergonomic auxiliary handle provides excellent maneuverability.

Specifications at 6.2 bar (90 psi)

Part Number	280-EU
Ordering number	801343193
Drive size (square)	1 in
Other available versions:	
- 150 mm (6") extended anvil	280-6-EU

PERFORMANCE

Working torque	150 - 1 000 ft-lb / 203 - 1 356 Nm
Maximum torque	1 600 ft-lb / 2 169 Nm
Recommended fastener size	1-1/4 in / M32
Free speed	6 000 rpm
Impacts per minute	750

AIR SYSTEM

Air Inlet (NPT)	1/2 in
Minimum hose size	3/8 in / 13 mm
Average air consumption	10 CFM / 283 L/min
Air consumption at load	55 CFM / 1 557 L/min

NOISE & VIBRATION

Sound pressure / power (ISO15744)	109.1 / 122.1 dB(A)
Vibration level / measurement uncertainty (ISO28927)	24.1 / 3.4 m/s ²

WEIGHT & DIMENSIONS

Tool weight	22.0 lb / 9.98 kg
Tool length	13.0 in / 330 mm
Shipping weight	23.1 lb / 10.5 kg
Shipping dimensions (L x W x H)	250 x 555 x 165 mm
UPC / EAN code	6 63023 00377 1
Origin	Assembled in the USA





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

Impact sockets

For the complete range, see our accessory catalogue.



33304
91488205
Hose whip, 1/2" NPT, 13 mm inside diameter, 30 cm (1 ft)



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.



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



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



280-TK2
03866605
Motor service kit



E87H
16586570
1" Extension 175 mm

Socket retainer rings

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.



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



Lubricants

For the complete range, see our accessory catalogue.

