



The 280-6-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               | 280-6-EU      |
| Ordering number           | 01343144      |
| Drive size (square)       | 1 in          |
| Drive length              | 6 in / 150 mm |
| Other available versions: |               |
| - standard length anvil   | 280-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) | 21.8 / 3.8 m/s <sup>2</sup> |

### WEIGHT & DIMENSIONS

|                                 |                      |
|---------------------------------|----------------------|
| Tool weight                     | 23.8 lb / 10.8 kg    |
| Tool length                     | 18.5 in / 470 mm     |
| Shipping weight                 | 26.4 lb / 12.0 kg    |
| Shipping dimensions (L x W x H) | 250 x 555 x 165 mm   |
| UPC / EAN code                  | 6 63023 00376 4      |
| Origin                          | Assembled in the USA |





### SK8M4L

81287419

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



### Socket retainer rings

For the complete range, see our accessory catalogue.



### 327-EU

01343771

10 mm high-speed tire buffer



### 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



### Impact sockets

For the complete range, see our accessory catalogue.



### 2934-366

03441508

Horizontal hanger



### 327LS

01371699

7/16" tire buffer



### 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.