



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              | 01343193 |
| 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 <sup>2</sup> |

### 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 Impactools™ with metal housing



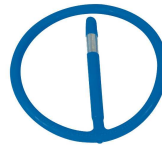
**105-4T-6**  
04618930  
Grease for Impactools hammer mechanism (6 tubes)



**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.