

PNEUMATIC IMPACT WRENCH



DSS 3/4" premium



DSS 1" premium mini

Outstanding power-to-weight ratio. Up to 1,830 Nm loosening torque and 1,491 Nm tightening torque. Recommended maximum bolt size: M27. Ideal for demanding applications, e.g. service work on truck's and buses, construction and agricultural equipment and industrial maintenance and repair work.

DSS 3/4" premium
Art. No. 0703 316 0

DSS 1" premium mini
Art. No. 0703 317 0

| Technical data | | | | | | | | | | | | | |
|---------------------|--------------|-----------------|------------------------|-----------------------|-------------------------|--------|------------------------|----------------------|-------------------|-----------------------|--|------------|---------|
| Type | Square drive | Working torque* | Max. tightening torque | Max. loosening torque | Avg. operating pressure | Weight | Dimensions (L x W x H) | Avg. air consumption | Connection thread | Minimum hose diameter | Sound pressure level (adjustable speed) in dB(A) | Art. No. | P. Qty. |
| | | in Nm | in Nm | in Nm | in bar | in kg | in mm | in l/min. | in inches | in mm | | | |
| DSS 3/4" premium | 3/4" | 271 - 1,356 | 1,491 | 1,830 | 6.3 | 3.35 | 217 x 83 x 205 | 240 | 3/8" | 11 | 91.1 | 0703 316 0 | 1 |
| DSS 1" premium mini | 1" | 271 - 1,356 | 1,491 | 1,830 | 6.3 | 3.36 | 225 x 83 x 205 | 240 | 3/8" | 11 | 91.1 | 0703 317 0 | 1 |

* The working torque is the torque usually reached under average working conditions. It is dependent on the highly variable ambient conditions (air pressure, hose diameter, soiling etc.).

High-strength fiberglass-reinforced plastic housing with steel hammer housing and reinforced square drive in sizes 3/4" and 1".

Very rugged and long-lasting, yet low in weight. The handle does not cool down during work.

High-quality double-hammer impact mechanism and cylinder with powerful 7-disk motor.

Low air consumption despite the dependable maximum power values and long service life.

4-stage power setting with convenient one-handed switchover.

Always optimum, user-friendly adjustment to respective application.

Ergonomic handle with delicate trigger and integrated noise damping system.

Excellent handling, optimum control and a lower noise level without a reduction in power.

3-year warranty.

On manufacturing and material defects.

| Accessories | Art. No. | P. Qty. |
|--|--------------|---------|
| Plug-In Nipple with R 3/8" male thread made of nickel-plated steel | 0699 100 638 | 3 |
| Small Mist Oiler with 3/8" female thread | 0699 070 338 | 1 |
| Special Oil for pneumatic tools (1 L) | 0893 050 5 | |
| Grease Tube and Grease Syringe Maintenance Set | 0709 213 052 | |
| Individual Grease Tube | 0709 213 053 | |
| 3/4" Power Socket Wrench Sets | 0714 14 ... | |
| 1" Power Socket Wrench Sets | 0714 15 ... | |

When the impact wrench is used regularly (e.g. for fire service), a little oil should be refilled daily and approx. two strokes of gear grease should be refilled monthly via the grease nipple.



- 1 Rugged, lightweight hammer housing
- 2 Optimized double-hammer impact mechanism
- 3 Sensitive comfort trigger
- 4 High-power cylinder with 7-disk motor
- 5 Integrated muffler with no power loss
- 6 18-place serial number
- 7 Refined coating of end plate

- 8 360-degree rotating air inlet
- 9 Rugged steel retaining ring
- 10 Through-hole
- 11 Large grease nipple
- 12 Especially ergonomic handle
- 13 Optimized inlet valve

Available in the fleet management system ORSY®fleet.



4-step power control and convenient one-handed switchover

↻: Clockwise to tighten

↺: Counterclockwise to loosen

Nm range: Approx.

