



Abbeon
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Plastic Working Tools and Industrial Supplies

Abbeon Cal, Inc.

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TSN SLIPPER

Pre-set ratchet head torque wrench with automatic actuation and slip function. Over-tightening is not possible.



Integrated ratchet function

Particularly dependable ratchet having 36 teeth (759-00/-01) or 48 teeth (759-02/-03). Slip-through function guarantees controlled and safe screw tightening, even in hard-to-access locations.



High repeatability

Guarantees constant tightening torques.

Rubber handgrip

Ergonomic and pleasant to hold in your hand. Prevents slipping.



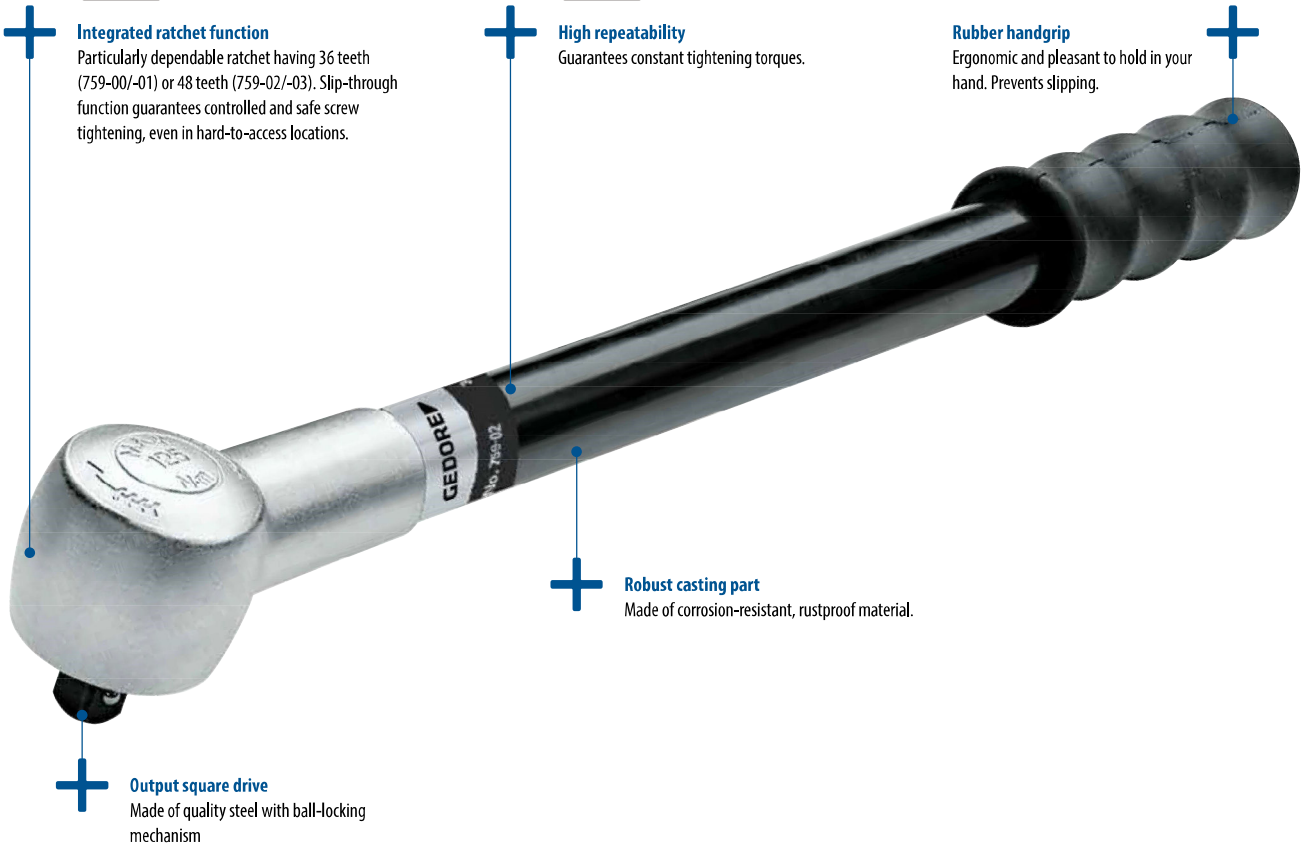
Robust casting part

Made of corrosion-resistant, rustproof material.



Output square drive

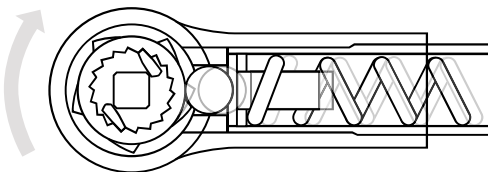
Made of quality steel with ball-locking mechanism



Working principle

TSN SLIPPER

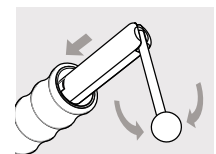
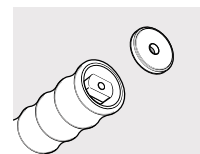
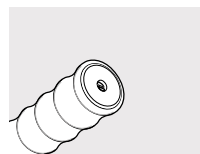
When the pre-set torque value is achieved, the mechanism slips through over the ball (without the possibility of over-tightening). The torque wrench is then immediately ready for the next operation.



Technical information

TSN SLIPPER & TBN BREAKER

All TSN SLIPPER and TBN BREAKER torque wrenches (apart from 760-00/-01) are fitted with the patented "Mechanical Torque Adjustment Locking Device" to modify torque tester.



759 TORQUE WRENCH TSN SLIPPER

5-125 N·m / pre-set

Use:

- > Controlled screw tightening in the range 5 - 125 N·m
- > Serial / production-line assembling
- > Extremely long-term work

Features:

- > Pre-set production torque wrench - without scale
- > 1/4", 3/8" or 1/2" square drive with ball locking device
- > With integrated ratchet-function for controlled clockwise tightening
- > Working accuracy: +/- 4% tolerance of the set torque
- > Acc. to DIN EN ISO 6789, traceable to national standards
- > Precision mechanism slips very noticeably and audibly ("click") when the pre-set value is achieved - over-tightening is not possible
- > Automatic resetting to the starting position
- > Lightweight yet robust and corrosion-resistant construction design

- > Very convenient non-slip rubber handgrip
 - > The pre-setting can be made at the factory or by the user on suitable torque testers
 - > If ordering, please specify the N·m value - if a factory pre-setting is desired (price on request)
 - > EPA-conformant (Electrostatic Protected Area), for use in sensitive electrostatic applications
- Scope of delivery:**
- > Torque wrench type TSN SLIPPER
 - > Special adjusting key for changing the pre-set torque value
 - > Test certificate acc. to DIN EN ISO 6789
 - > Delivered in sturdy cardboard packaging



- > TSN SLIPPER - the pre-set production torque wrench (without scale).
- > With this torque wrench, accidental adjustment while working is ruled out.
- > The state-of-the-art lightweight production wrenches "slip" through as soon as the set torque is achieved.
- > Over-tightening is impossible.
- > The ideal torque tool for all jobs where for a longer time only one tightening torque value is required.
- > The automatic resetting and integrated ratchet are the ideal assistance for working swiftly.

> TSNs for counter-clockwise tightening, bi-directional tightening without a ratchet-function or as a VDE-Wrench can be manufactured specially - on request.



■ "	■	N·m	[- mm -]	⚖	Code	No.
1/4	6.3	5-25	216	0.340	7091900	759-00
3/8	10.0	5-25	216	0.340	7092040	759-01
3/8	10.0	15-55	324	0.800	7092120	759-02
1/2	12.5	40-125	460	1.360	7092200	759-03

