

Torque Screwdrivers

TORQUE SCREWDRIVER TECHNICAL FEATURES

A range of compact and versatile torque screwdrivers with automatically actuating, dial-indicating and measuring torque.



TYPE PGN

- > Pre-set torque screwdriver without scale for durable and identical value tightening
- > Auto setting
- > With 1/4" female hexagon drive for use with 1/4" hexagon bits as per DIN 3126 - C 6.3



TYPE FS 755

- > Pre-set torque screwdriver without scale for durable and identical value tightening
- > Auto setting
- > Bidirectional
- > Anodised aluminium handgrip



TYPE 756

- > Adjustable torque screwdriver with scale ring
- > "Positive-lock"-system
- > Drive type made of stainless steel
- > Auto setting
- > Bidirectional
- > Non-slip rubber handgrip
- > EPA > see product



TYPE S 757

- > Adjustable torque screwdriver with scale ring
- > Auto setting
- > Bidirectional
- > Anodised aluminium handgrip



TYPE SP 758

- > Dial-indicating torque screwdriver with dual scale
- > Locking of maximum values / maximum value-display
- > Bidirectional
- > Anodised aluminium handgrip
- > EPA > see product



SCOPE OF DELIVERY

- > We supply a 1/4"-1/4"-drive adaptor with all models
- > To make work easier, a sliding or removable T-bar is included with several models

SPECIAL MODELS

- > Optionally, all torque screwdrivers are also available with a 1/4" male square drive spindle.
- > Apart from that: Torque screwdrivers for the medical "clean-room" area are available on request.

PGNS FS

TORQUE SCREWDRIVER TYPE PGNS FS

0.2 - 4.5 N·m / pre-set

Use:

- > Controlled screw tightening in the range 0.2 - 4.5 N·m
- > Serial manufacture with constant tightening value
- > Precision mechanics and industrial manufacturing
- > Basic model

Features:

Pre-set torque screwdriver without a scale

- > With 1/4" female hexagon drive for use with 1/4" hexagon bits as per DIN 3126 - C 6.3
- Working accuracy: +/- 10 % tolerance of the set torque, **without calibration certificate**
- > Acc. to DIN EN ISO 6789, traceable to national standards

- > Precision mechanism slips very noticeably through when set torque is reached
- > For controlled directional tightening, anti-clockwise operation for loosening
- > 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 fixed factory setting is desired (price on request)

Scope of delivery:

- > Torque screwdriver type PGNS FS
- > Delivered in sturdy cardboard packaging



⊘"	⊘	cN·m	N·m	l-mm	kg	Code	No.
1/4	6.3	20-150	0,2-1,5	138	0.198	2927721	PGNS 1.5 FS
1/4	6.3	50-450	0,5-4,5	138	0.198	2927748	PGNS 4.5 FS

PGNP FS

TORQUE SCREWDRIVER TYPE PGNP FS

0.05 - 13.5 N·m / pre-set

Use:

- > Controlled screw tightening in the range 0.05 - 13.5 N·m
- > Serial manufacture with constant tightening value
- > Electronic industry, precision mechanics and industrial manufacturing

Features:

Pre-set torque screwdriver without a scale

- > With 1/4" female hexagon drive for use with 1/4" hexagon bits as per DIN 3126 - C 6.3
- > Classified to DIN EN ISO 6789:2003 Type II Class F, with a factory certificate allowing for operations to be traced back
- > Calibrated to a permitted +/- 6 % deviation of the set torque
- > Precision radial ball clutch and cam design for controlled bi-directional tightening
- > Precision mechanism slips very noticeably through when set torque is reached
- > Automatic resetting to the starting position

Fatigue-free working due to an ergonomic hand grip and a smooth tool reset action

- > Calibration stickers can be easily applied to the purpose designed nose
- > 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 fixed factory setting is desired (price on request)

Scope of delivery:

- > Torque screwdriver type PGNP FS
- > Models 4.5 and 13.5 with additional sliding T-bar for ease of use
- > Test certificate acc. to DIN EN ISO 6789
- > Delivered in sturdy cardboard packaging



⊘"	⊘	cN·m	N·m	l-mm	kg	Code	No.
1/4	6.3	5-25	0,05-0,25	132	0.210	2927756	PGNP 0.25 FS
1/4	6.3	20-150	0,2-1,5	132	0.210	2927764	PGNP 1.5 FS
1/4	6.3	50-450	0,5-4,5	140	0.230	2927772	PGNP 4.5 FS
1/4	6.3	250-1350	2,5-13,5	140	0.230	2927780	PGNP 13.5 FS

PGNE FS

TORQUE SCREWDRIVER TYPE PGNE FS

0.05 - 13.5 N·m / pre-set

Use:

- > Controlled screw tightening in the range 0.05 - 13.5 N·m
- > Serial manufacture with constant tightening value
- > Electronic industry, precision mechanics and industrial manufacturing

Features:

Pre-set torque screwdriver without a scale

- > With 1/4" female hexagon drive for use with 1/4" hexagon bits as per DIN 3126 - C 6.3
- > Classified to DIN EN ISO 6789:2003 Type II Class F, with a factory certificate allowing for operations to be traced back
- > Calibrated to a permitted +/- 6% deviation of the set torque

EPA-conformant (Electrostatic Protected Area), for use in sensitive electrostatic applications

- > Precision radial ball clutch and cam design for controlled bi-directional tightening
- > Precision mechanism slips very noticeably through when set torque is reached

- > Automatic resetting to the starting position

Fatigue-free working due to an ergonomic hand grip and a smooth tool reset action

- > Calibration stickers can be easily applied to the purpose designed nose
- > 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 fixed factory setting is desired (price on request)

Scope of delivery:

- > Torque screwdriver type PGNE FS
- > Models 4.5 and 13.5 with additional sliding T-bar for ease of use
- > Test certificate acc. to DIN EN ISO 6789
- > Delivered in sturdy cardboard packaging



1/4"	□	cN·m	N·m	↳ mm †	⚖	Code	No.
1/4	6.3	5-25	0,05-0,25	132	0.210	2927799	PGNE 0.25 FS
1/4	6.3	20-150	0,2-1,5	132	0.210	2927802	PGNE 1.5 FS
1/4	6.3	50-450	0,5-4,5	140	0.230	2927810	PGNE 4.5 FS
1/4	6.3	250-1350	2,5-13,5	140	0.230	2927829	PGNE 13.5 FS

755

TORQUE SCREWDRIVER TYPE FS

0.04-13.6 N·m / pre-set

Use:

- > Controlled screw tightening in the range 0.04 - 13.6 N·m
- > Serial manufacture with constant tightening value
- > Electronic industry, precision mechanics and industrial manufacturing

Features:

- > Pre-set torque screwdriver without a scale
- > With 1/4" female hexagon drive for use with 1/4" hexagon bits as per DIN 3126 - C 6.3
- > With adaptor also suitable for 1/4" square drive sockets as per DIN 3124
- > Working accuracy: +/- 6% tolerance of the set torque
- > Acc. to DIN EN ISO 6789, traceable to national standards
- > Precision radial ball clutch and cam design for controlled bi-directional tightening
- > Precision mechanism slips very noticeably through when the set torque is reached
- > Automatic resetting to the starting position
- > Lightweight construction by virtue of anodised aluminium handgrips
- > 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 fixed factory setting is desired (price on request)

Scope of delivery:

- > Torque screwdriver type 755
- > 1/4" square/hexagon drive adaptor (no. 757-20)
- > Model 755-05 with additional removable T-bar for ease of use
- > Test certificate acc. to DIN EN ISO 6789
- > Delivered in sturdy cardboard packaging



755-01



755-02

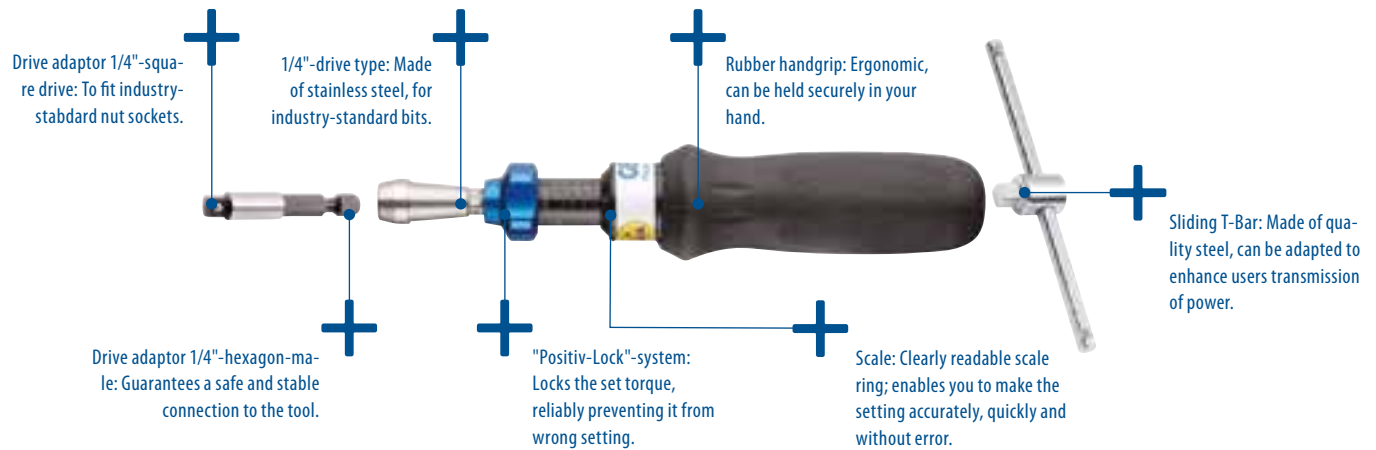


755-05



1/4"	□	■"	■	cN·m	N·m	↳ mm †	⚖	Code	No.
1/4	6.3	1/4	6.3	4,4-22	0,04-0,22	76	0.050	1471481	755-01
1/4	6.3	1/4	6.3	4,4-22	0,04-0,22	104	0.072	1471473	755-02
1/4	6.3	1/4	6.3	27-135	0,27-1,35	111	0.210	1471465	755-03
1/4	6.3	1/4	6.3	80-400	0,8-4,0	127	0.280	1471457	755-04
1/4	6.3	1/4	6.3		2,8-13,6	137	0.325	1228501	755-05

TORQUE SCREWDRIVERS 756



756 TORQUE SCREWDRIVER TYPE S

0.08-9 N·m

Use:

- > Controlled screw tightening in the range 0.08 - 9 N·m
- > High-speed, controlled tightening enables serial production
- > Electrical and electronic hardware industry, instrument-making industry and industrial manufacturing or in quality control

Features:

- > Adjustable torque screwdriver - with scale
- > With 1/4" female hexagon drive for use with 1/4" hexagon bits as per DIN 3126 - C 6.3
- > With adapter also suitable for 1/4" square drive sockets as per DIN 3124
- > Actuation accuracy: +/- 6% tolerance of the set value
- > Acc. to DIN EN ISO 6789, traceable to national standards
- > Precision radial ball clutch and cam design for controlled bi-directional tightening
- > Precision mechanism slips very noticeably through when the set torque is reached
- > Automatic resetting to the starting position
- > "Positive-Lock" system automatically fixes the set value preventing it from wrong setting.
- > 4 models in the range 0.05 N·m to 9 N·m

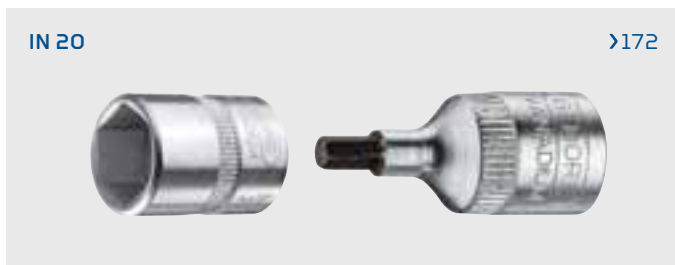
- > Micrometre scaling: 1 cN·m and 0.1 N·m
- > Very convenient, lightweight and non-slip rubber handgrip
- > EPA-conformant (Electrostatic Protected Area), for use in sensitive electrostatic applications

Scope of delivery:

- > Torque wrench type 756
- > 1/4" square/hexagon drive adapter (no. 757-20)
- > Models 756-06/-09 with additional sliding T-bar for ease of use
- > Test certificate acc. to DIN EN ISO 6789
- > Delivered in sturdy cardboard packaging



○"	○	■"	■	cN·m	N·m	l<mm>l	▬▬▬▬	⚖️kg	Code	No.
1/4	6.3	1/4	6.3	8-40	0,08-0,4	159	1 cN·m	0.124	1498738	756-00
1/4	6.3	1/4	6.3	24-120	0,24-1,2	183	1 cN·m	0.165	1400150	756-01
1/4	6.3	1/4	6.3	120-600	1,2-6	196	0,1 N·m	0.340	1400169	756-06
1/4	6.3	1/4	6.3	400-900	4-9	196	0,1 Nm	0.340	1400177	756-09



757 TORQUE SCREWDRIVER TYPE S

0.24-9 N·m

Use:

- > Controlled screw tightening in the range 24 cN·m - 9 N·m
- > High-speed, controlled tightening enables serial production
- > Electrical and electronic hardware industry, instrument-making industry and industrial manufacturing or in quality control

Features:

- > Adjustable torque screwdriver with scale
- > With 1/4" female hexagon drive for use with 1/4" hexagon bits as per DIN 3126 - C 6.3
- > With adaptor also suitable for 1/4" square drive sockets as per DIN 3124
- > Working accuracy: +/- 6 % tolerance of the set torque
- > Acc. to DIN EN ISO 6789, traceable to national standards
- > Precision radial ball clutch and cam design for controlled bi-directional tightening
- > Precision mechanism slips very noticeably through when set torque is reached
- > Automatic resetting to the starting position

- > Locking of the value by means of an adjusting knob
- > 3 models in the range 24 cN·m to 9 N·m
- > Micrometre scale graduation: 1 cN·m / 0.1 N·m
- > Lightweight construction by virtue of anodised aluminium handgrips

Scope of delivery:

- > Torque screwdriver type 757
- > 1/4" square/hexagon drive adaptor (no. 757-20)
- > Models 757-06/-09 with additional sliding T-bar for ease of use
- > Test certificate acc. to DIN EN ISO 6789
- > Delivered in sturdy cardboard packaging



Hexagon Drive	Hexagon Size	Hexagon Size	Hexagon Size	cN·m	N·m	Length	Scale	Weight	Code	No.
1/4"	6.3	1/4"	6.3	24-120	0,24-1,2	169	1,0 cN·m	0.165	7718050	757-01
1/4"	6.3	1/4"	6.3	120-600	1,2-6	184	0,1 N·m	0.400	7718130	757-06
1/4"	6.3	1/4"	6.3	400-900	4-9	184	0,1 N·m	0.400	7718210	757-09

758 TORQUE SCREWDRIVER TYPE SP

10-500 cN·m / 14 ozf·in - 40 lbf·in

Use:

- > In the torque range 0.1 - 5.0 N·m
- > For test and installation work in the electrical and electronic hardware industry, instrument-making industry and industrial manufacturing or in quality control

Features:

- > Dial-indicating torque and test screwdriver - with dual scale (cN·m/ozf·in/lbf·in)
- > With 1/4" female hexagon drive for use with 1/4" hexagon bits as per DIN 3126 - C 6.3
- > With adapter also suitable for 1/4" square drive sockets as per DIN 3124
- > Display accuracy: +/- 6 % tolerance of the indicated value
- > Acc. to DIN EN ISO 6789, traceable to national standards
- > For controlled bi-directional tightening
- > With slave-pointer function

- > For locking of maximum values / maximum-value display
- > 4 models in the range 0.1 N·m to 5.0 N·m
- > Lightweight construction by virtue of anodised aluminium handgrips
- > EPA-conformant (Electrostatic Protected Area), for use in sensitive electrostatic applications

Scope of delivery:

- > Torque screwdriver type 758
- > 1/4" square/hexagon drive adapter (no. 757-20)
- > Models 758-25/-50 with additional sliding T-bar for ease of use
- > Test certificate acc. to DIN EN ISO 6789
- > Delivered in sturdy cardboard packaging



Hexagon Drive	Hexagon Size	Hexagon Size	Hexagon Size	cN·m	N·m	ozf·in / lbf·in	Length	Scale	Weight	Code	No.
1/4"	6.3	1/4"	6.3	10-50	0,1-0,5	14-70 ozf·in	178	2 cN·m / 2 ozf·in	0.190	7096380	758-05
1/4"	6.3	1/4"	6.3	20-100	0,2-1	28-140 ozf·in	178	5 cN·m / 5 ozf·in	0.190	7096460	758-10
1/4"	6.3	1/4"	6.3	50-250	0,5-2,5	4-20 lbf·in	250	10 cN·m / 0,5 lbf·in	0.465	7096540	758-25
1/4"	6.3	1/4"	6.3	100-500	1,0-5,0	8-40 lbf·in	250	20 cN·m / 1 lbf·in	0.465	7096620	758-50

