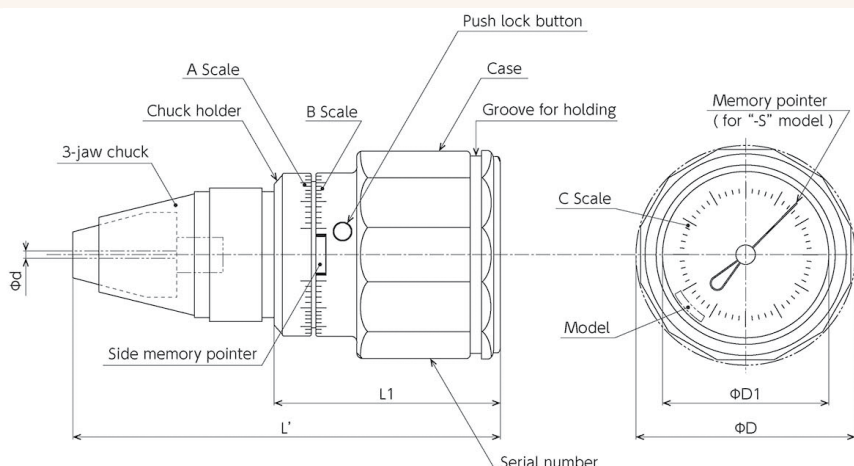


Torque Gauge – BTG (-S)



Fig.: BTG36CN-S

- ▶ Accuracy $\pm 2\%$.
- ▶ Bi-directional peak torque measuring – cw/ccw.
- ▶ Dial scaled 270 degrees each direction, built-in overload protection.
- ▶ Equipped with aluminium cover and steel chuck (#321) as standard.
- ▶ Models with -S suffix have additional memory pointer in top display.



Torque Gauge for measuring of micro torque and tightening

Suitable for fine torque measurements required in inspection, research and assembly of small parts, such as precision instruments, electronic products. Graduation and memory pointer on the body side ensure excellent visibility from different operating positions.

There are various application types, e.g. measuring of rotating objects, or also for measuring torque on orthodontic springs, et al.

BTG models have a three-jaw chuck which firmly grasp the object. Main body and chuck are locked when pushing "push lock button". Push lock button makes body and chuck secured while using chuck.

Shipped in firm safe box including traceable calibration certificate (ISO/JCSS).

Options

- Metric scale (kgf·cm) on request.*
- Calibration kit BTGTCL150CN.

INFO

Note

When operating the ATG/BTG (-S) torque gauge series, make sure that at least 10 mm of the object to be measured is clamped in the chuck.

INFO



BTG – S.I.

Model *	Item No.	Torque Range cN·m	Graduation	L' mm	øD mm	ød mm
BTG15CN-S	T251052-S	2 - 15	0.2	118	64.2	1-8.5
BTG24CN-S	T251055-S	3 - 24	0.5	118	64.2	1-8.5
BTG36CN-S	T251058-S	4 - 36	0.5	118	64.2	1-8.5
BTG60CN-S	T251061-S	6 - 60	1.0	118	64.2	1-8.5
BTG90CN-S	T251064-S	10 - 90	1.0	118	64.2	1-8.5
BTG150CN-S	T251067-S	20 - 150	2.0	118	64.2	1-8.5

BTG – imperial

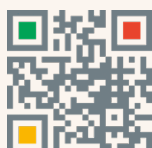
Model *	Item No.	Torque Range ozf·in	Grad. ozf·in	L' mm	øD mm	ød mm
BTG60Z-S	T251050-S	6 - 60	1	118	64.2	1-8.5
BTG120Z-S	T251051-S	10 - 120	2	118	64.2	1-8.5

BTG – metric *

Model *	Item No.	Torque Range kgf·cm	Graduation	L' mm	øD mm	ød mm
1.5BTG-S	T251053-S	0.2 - 1.5	0.02	118	64.2	1-8.5
2.4BTG-S	T251056-S	0.3 - 2.4	0.05	118	64.2	1-8.5
3.6BTG-S	T251059-S	0.4 - 3.6	0.05	118	64.2	1-8.5
6BTG-S	T251062-S	0.6 - 6	0.1	118	64.2	1-8.5
9BTG-S	T251065-S	1 - 9	0.1	118	64.2	1-8.5
15BTG-S	T251069-S	2 - 15	0.2	118	64.2	1-8.5

BTG – imperial

Model *	Item No.	Torque Range lbf·in	Grad. lbf·in	L' mm	øD mm	ød mm
1.5BTG-A-S	T251054-S	0.1 - 1.5	0.02	118	64.2	1-8.5
2.4BTG-A-S	T251057-S	0.3 - 2.4	0.02	118	64.2	1-8.5
3.6BTG-A-S	T251060-S	0.4 - 3.6	0.05	118	64.2	1-8.5
6BTG-A-S	T251063-S	0.6 - 6	0.1	118	64.2	1-8.5
9BTG-A-S	T251066-S	1 - 9	0.1	118	64.2	1-8.5
15BTG-A-S	T251069-S	2 - 15	0.2	118	64.2	1-8.5



Further information available on our website – 24/7.

* Models with suffix -S have an additional memory pointer in the upper display. Metric models are made to order and are non-returnable.

EML: info@zemo-tools.de • TEL: +49 (0)40 303 989 100 • WEB: www.zemo-tools.de

ZEMO
www.zemo-tools.de