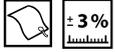




TORCOFIX K / K US

Robust torque wrench with square drive and integrated ratchet-head function for controlled bi-directional tightening.



Classified to DIN EN ISO 6789:2003 Type II Class A, with a factory certificate allowing for operations to be traced back. Calibrated to a permitted +/- 3% deviation and better. The specifications of the standard (+/- 4%) are exceeded.



Scale: Easily readable dual scale (N-m / lbf-in / lbf-ft) well protected under a window with a magnifying-glass effect. The torque setting is readable on the scale or, more particularly, on the scale in combination with the scale ring.

Micrometre scale: Optimised shape, stable scale frame with red-shaded micrometre scale ring. Model-dependent intervals of 0.025, 0.1, 0.25, 0.5 or 1 N-m allow very accurate settings.

Lighweight and reliable: Locking button enables reliable locking of the torque setting.

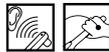
Serial number on the wrench and on the certificate for unambiguous product identification, traceable via in-house DAKKS laboratory to national standards

Robust steel tube: With high corrosion protection, chrome-plated, silk-metal.

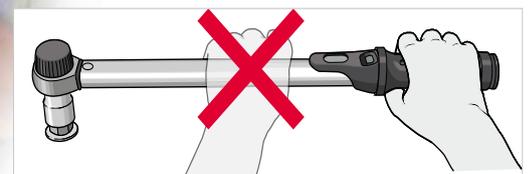
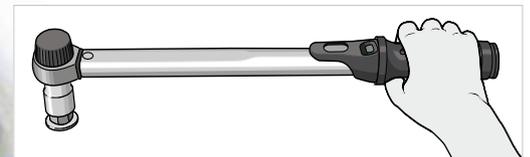
Handgrip with a user aid: Black plastic handgrip, new ergonomically enhanced shape, with an indentation in the middle of the handgrip. User aid and reference points for calibration.



Chrome-plated ratchet head: All 1/4" - 1/2" square drives of the TORCOFIX K-series with mushroom head. This mushroom head prevents an unintentional pulling out of the whole square drive when changing the nut socket.



Automatic actuation: The TORCOFIX actuates with a clear tactile impulse and audible signal and is immediately ready for operation again.



**TORCOFIX K**

4549 - 4550 - 4551

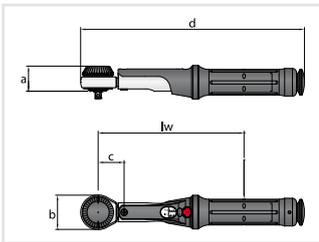
TORQUE WRENCH TORCOFIX K 1-850 N-m / 0.75-630 lbf-ft**Use:**

- Controlled screw tightening in the most widely used range of 1 - 850 N-m / 0.75 - 630 lbf-ft (guide for screws M3-6.9 to M24-8.8, M30-5.6)
- Adjustable, releasing and sturdy tubular torque wrench with integrated ratchet and with square drive for industry and the trades

Features:

- Classified to DIN EN ISO 6789:2003 Type II Class A, with a factory certificate. Working accuracy: +/- 3 % tolerance of scale set torque. The specification of the standard (+/- 4 %) is exceeded.
- For controlled bi-directional tightening
- 1/4", 3/8", 1/2" interchangeable mushroom head with ball locking device. As from 3/4" with push through square drive with pin-locking mechanism
- Sturdy, satin chrome-plated tubular steel construction, with chrome-plated ratchet head and top-grade plastic parts
- Ergonomically shaped, convenient black plastic handgrip with calibration aid
- Dual scale N-m and lbf-ft below a window with a magnifying-glass effect
- With micrometre scale for main N-m scale for setting interim values
- Release system triggers a tactile and audible signal
- Ergonomic system for torque adjustment

6.3 1/4
10 3/8
12.5 1/2
20 3/4



"	█	N-m	lbf-ft	█	scale ring	lw	a	b	c	d	kg	Code	No.
1/4	6.3	1-5	0,75-3,7	0,25 N-m	0,025 N-m	146.0	25.3	35	26	224.0	0.323	2201429	4549-00
1/4	6.3	2-25	1,5-18	1 N-m	0,1 N-m	206.5	24.0	35	26	284.5	0.450	1545132	4549-02
3/8	10.0	5-50	3,5-37	2,5 N-m	0,25 N-m	256.5	24.0	35	26	334.5	0.540	1545140	4549-05
1/2	12.5	10-100	8-75	5 N-m	0,5 N-m	303.5	33.0	44	35	394.0	0.900	7601530	4550-10
1/2	12.5	20-200	15-150	10 N-m	1 N-m	394.5	33.0	44	35	485.0	1.100	7601610	4550-20
1/2	12.5	60-300	45-220	10 N-m	1 N-m	485.5	33.0	46	35	577.0	1.400	7601880	4550-30
3/4	20.0	75-400	55-300	10 N-m	1 N-m	583.5	31.0	67	46	686.0	2.000	7674330	4550-40
3/4	20.0	100-550	75-405	10 N-m	1 N-m	853.0	31.0	69	52	956.5	3.800	7674760	4550-55
3/4	20.0	140-750	105-550	10 N-m	1 N-m	1,133.0	31.0	69	327	1,236.0	4.800	1521365	4550-75
3/4	20.0	250-850	185-630	10 N-m	1 N-m	1,276.0	31.0	69	1276	1,379.0	4.700	1950525	4551-85

4549 - 4550

MUSHROOM HEAD / SQUARE DRIVE TORCOFIX K**Use:**

- Interchangeable square drive (mushroom head) for TORCOFIX K

Features:

- Made of chrome-vanadium steel, zinc-plated
- With black mushroom head made of polypropylene (PPN)
- With 1/4", 3/8" or 1/2" output square drive with ball locking device
- With 3/4" push through square with pin locking

6.3 1/4
10 3/8
12.5 1/2
20 3/4



Description	□ "	□	█ "	█	Ø mm	kg	Code	No.
Mushroom head 3/8-1/4"	3/8	10.0	1/4	6.3	35	0.021	1545167	4549-875
Mushroom head 3/8"	3/8	10.0	3/8	10.0	35	0.022	1566385	4549-885
Mushroom head 1/2"	1/2	12.5	1/2	12.5	44	0.060	7079370	4550-855
Mushroom head 1/2-3/8"	1/2	12.0	3/8	10.0	44	0.060	7079450	4550-865
Coupler 3/4"	3/4	20.0	3/4	20.0		0.133	6279090	3294



5550

TORQUE WRENCH TORCOFIX UK 10-300 N·m / 8-220 lbf·ft

Use:

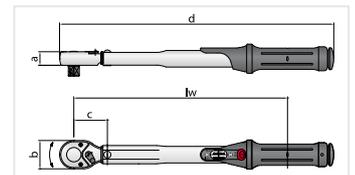
- Controlled screw tightening in the most widely used range of 10 - 300 N·m / 8-220 lbf·ft
- Adjustable, releasing and sturdy tubular torque wrench with integrated lever ratchet and with square drive for industry and the trades

Features:

- Classified to DIN EN ISO 6789:2003 Type II Class A, with a factory certificate. Working accuracy: +/- 3% tolerance of scale set torque. The specification of the standard (+/- 4%) is exceeded.
- For controlled clockwise tightening
- 1/2" square drive with ball locking device
- Sturdy, satin chrome-plated tubular steel construction, with chrome-plated ratchet head and top-grade plastic parts
- Ergonomically shaped, convenient black plastic handgrip with calibration aid
- Dual scale N·m and lbf·ft below a window with a magnifying-glass effect
- With micrometre scale for main N·m scale for setting interim values
- Release system triggers a tactile and audible signal
- Ergonomic system for torque adjustment

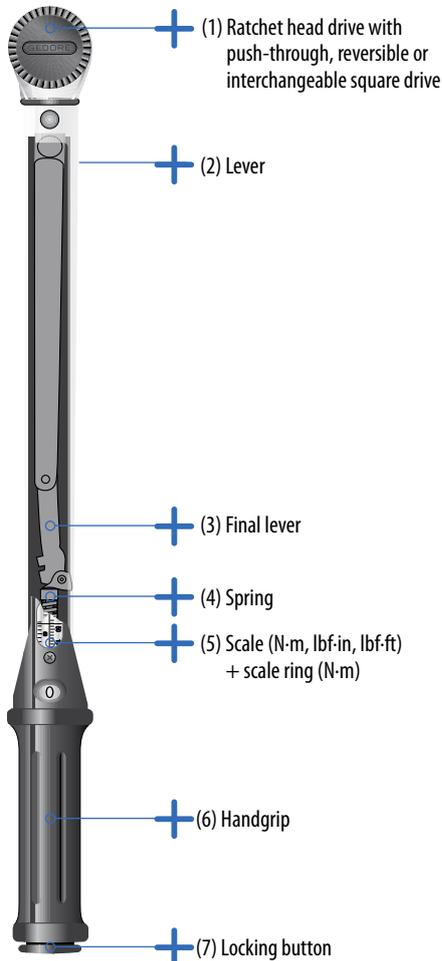
12.5

1/2"



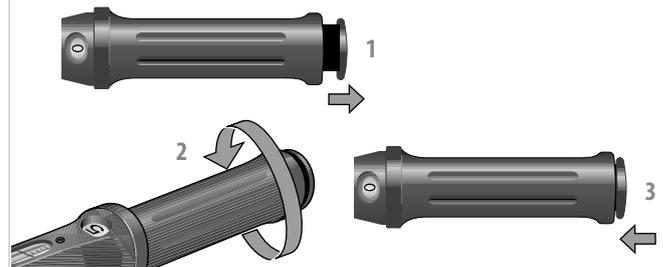
"		N·m	lbf·ft	scale ring	scale ring	lw	a	b	c	d	kg	Code	No.
1/2	12.5	10-100	8-75	5 N·m	0,5 N·m	318.2	22.0	43	50	409.0	1.0	1210467	5550-10
1/2	12.5	20-200	15-150	10 N·m	1 N·m	409.2	22.0	43	50	500.0	1.2	1210475	5550-20
1/2	12.5	60-300	45-220	10 N·m	1 N·m	500.2	22.0	43	50	591.0	1.4	1210483	5550-30

i Mechanics



i Features

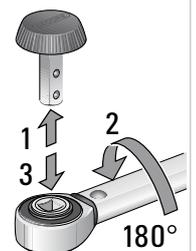
Pull out the locking button at the end of the handgrip and turn the handgrip in the clockwise or anti-clockwise direction in order to make the desired torque setting. Lock the locking button again. Finished!



i Function

In order to change the turning direction of the TORCOFIX K:

Press on the protruding square drive with your thumb and take out the mushroom head, turn the wrench and re-insert the square drive.



For the TORCOFIX UK: Switch the lever of the reversible ratchet to correspond with the desired direction, clockwise or anti-clockwise.



**TORCOFIX K US**

6550 - 6551

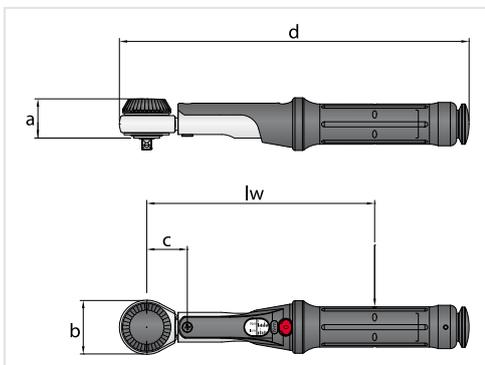
TORQUE WRENCH TORCOFIX K US 20 lbf-in - 600 lbf-ft / 2 - 810 N-m**Use:**

- Controlled screw tightening in the most widely used range of 20 lbf-in - 600 lbf-ft / 2 - 810 N-m
- Adjustable, releasing and sturdy tubular torque wrench with integrated ratchet and with square drive for industry and the trades

Features:**Anglo-American unit**

- Classified to DIN EN ISO 6789:2003 Type II Class A, with a factory certificate. Working accuracy: +/- 3% tolerance of scale set torque. The specification of the standard (+/- 4%) is exceeded.
- For controlled bi-directional tightening
- 1/4", 3/8", 1/2" interchangeable mushroom head with ball locking device. As from 3/4" with push through square drive with pin-locking mechanism
- Sturdy, satin chrome-plated tubular steel construction, with chrome-plated ratchet head and top-grade plastic parts
- Ergonomically shaped, convenient black plastic handgrip with calibration aid
- Dual scale lbf-in and lbf-ft below a window with a magnifying-glass effect
- With micrometre scale for lbf-in resp. lbf-ft main scale for setting interim values
- Release system triggers a tactile and audible signal
- Ergonomic system for torque adjustment

6,3
1/4
10
3/8
12,5
1/2
20
3/4



"	■	lbf-in	lbf-ft		scale ring	N-m	lw	a	b	c	↳ mm ▶		Code	No.
1/4	6.3	20-100		5 lbf-in	0,5 lbf-in	2-11	140.0	24	35	26	220	0.300	1956752	6550-02
3/8	10.0	50-250		10 lbf-in	1 lbf-in	6-28	230.0	33	43	35	307	0.800	1956779	6550-05
3/8	10.0	150-1000		50 lbf-in	5 lbf-in	17-113	303.5	33	44	35	394	0.900	1956787	6550-15
3/8	10.0		7-50	2,5 lbf-ft	0,25 lbf-ft	10-68	303.5	33	44	35	394	0.900	1956795	6551-07
1/2	12.5		10-75	2,5 lbf-ft	0,25 lbf-ft	15-102	303.5	33	44	35	394	0.900	1956817	6551-10
1/2	12.5		30-150	5 lbf-ft	0,5 lbf-ft	40-205	394.5	33	44	35	485	1.100	1956833	6551-30
3/4	20.0		60-300	10 lbf-ft	1 lbf-ft	81-407	583.5	31	67	46	686	2.000	1956841	6551-60
3/4	20.0		120-600	10 lbf-ft	1 lbf-ft	163-810	1,133.0	31	69	327	1236	4.500	1956868	6551-120

TORCOFIX Z

4400 - 4485

TORQUE WRENCH TORCOFIX Z 2-850 N-m / 1,5-630 lbf-ft

Use:

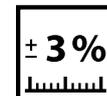
- ✔ Controlled screw tightening in the most widely used range of 2 - 850 N-m / 1.5 - 550 lbf-ft
- ✔ Adjustable, releasing and sturdy tubular torque wrench with spigot end for industry and the trades

Features:

- ✔ Classified to DIN EN ISO 6789:2003 Type II Class A, with a factory certificate. Working accuracy: +/- 3 % tolerance of scale set torque. The specification of the standard (+/- 4 %) is exceeded.
- ✔ For controlled bi-directional tightening
- ✔ Sturdy, satin chrome-plated tubular steel construction, with phosphated spigot end (16 mm or 22 mm) and high-grade plastic parts
- ✔ Ergonomically shaped, convenient black plastic handgrip with calibration aid
- ✔ Dual scale N-m and lbf-ft below a window with a magnifying-glass effect
- ✔ With micrometre scale for main N-m scale for setting interim values
- ✔ Release system triggers a tactile and audible signal
- ✔ Ergonomic system for torque adjustment
- ✔ Factory depth gauges: 32 mm (16) or 56 mm (22)
- ✔ Operation only with end fittings with standardised depth gauges, otherwise inaccuracies can arise
- ✔ Depending on the application, access is possible from the front (e.g. open-end fitting) or side (e.g. reversible ratchet and socket)

16

22



Ø	N-m	lbf-ft	scale ring	scale ring	lwZ	lcZ	a	b	c	↕	Code	No.
16	2-25	1,5-18	1 N-m	0,1 N-m	211.0	32	20.0	30	279.0	0.330	1646168	4400-02
16	5-50	3,5-37	2,5 N-m	0,25 N-m	261.0	32	20.0	30	329.0	0.390	1646176	4405-05
16	10-100	8-75	5 N-m	0,5 N-m	300.5	32	27.5	32	376.5	0.700	7097270	4410-01
16	20-200	15-150	10 N-m	1 N-m	391.5	32	27.5	32	467.5	0.860	7097350	4420-01
16	60-300	45-220	10 N-m	1 N-m	482.5	32	27.5	32	558.5	1.080	7097430	4430-01
16	75-400	55-300	10 N-m	1 N-m	569.5	32	35.0	32	645.5	1.390	7094090	4440-01
22	100-550	75-400	10 N-m	1 N-m	843.0	56	36.6	37	921.0	3.000	7501310	4450-01
22	140-750	105-550	10 N-m	1 N-m	1,124.0	56	38.0	318	1,202.0	4.060	1521381	4475-01
22	250-850	185-630	10 N-m	1 N-m	1,267.0	56	38.0	465	1,345.0	4.430	1997009	4485-01



Technical information Z

- ✔ The large cross-section of the spigot end transfers a maximum torque. "Quick-fitting-change-system" with a locking pin mechanism guarantees that work takes place flexibly and rapidly.
- ✔ Ideal for bolted connections in cramped and hard-to-access locations. Depending on how the torque wrench Z is used, it is possible to work both in the forward direction and also to the side. For anti-clockwise tightening, simply turn the torque wrench through 180°



DREMASTER Z · DREMOMETER Z

288 · 280



**TORCOFIX SE**

4100 - 4301

TORQUE WRENCH TORCOFIX SE 2-400 N-m / 1.5-300 lbf-ft**Use:**

- Controlled screw tightening in the most widely used range of 2 - 400 N-m / 1.5 - 300 lbf-ft
- Adjustable, releasing and sturdy tubular torque wrench with rectangular cavity for industry and the trades

Features:

- Classified to DIN EN ISO 6789:2003 Type II Class A, with a factory certificate. Working accuracy: +/- 3 % tolerance of scale set torque. The specification of the standard (+/- 4 %) is exceeded.
- For controlled bi-directional tightening
- Sturdy, satin chrome-plated tubular steel construction, with chrome-plated rectangular cavity (9x12 mm or 14x18mm) and high-grade plastic parts
- Ergonomically shaped, convenient black plastic handgrip with calibration aid
- Dual scale N-m and lbf-ft below a window with a magnifying-glass effect
- With micrometre scale for main N-m scale for setting interim values
- Release system triggers a tactile and audible signal
- Ergonomic system for torque adjustment
- Factory depth gauges: 17.5 mm (9x12) or 25 mm (14x18)
- Operation only with end fittings with standardised depth gauges, otherwise inaccuracies can arise
- Depending on the application, access is possible from the front (e.g. open-end fitting) or side (e.g. reversible ratchet and socket).

9x12

14x18



mm	N-m	lbf-ft	scale	scale ring	lwSE	lcSE	a	b	c	kg	Code	No.
9 x 12	2-25	1,5-18	1 N-m	0,1 N-m	213.0	17.5	20.0	32	274.0	0.300	1646192	4101-02
9 x 12	5-50	3,5-37	2,5 N-m	0,25 N-m	263.0	17.5	20.0	32	324.0	0.450	1646206	4101-05
9 x 12	10-100	8-75	5 N-m	0,5 N-m	300.5	17.5	27.5	32	369.5	0.600	7600210	4100-01
9 x 12	20-150	15-110	10 N-m	1 N-m	391.5	17.5	27.5	32	460.5	0.800	1654934	4200-02
14 x 18	20-200	15-150	10 N-m	1 N-m	401.5	25.0	27.5	42	470.5	0.900	7600990	4201-01
14 x 18	60-300	45-220	10 N-m	1 N-m	492.5	25.0	27.5	42	561.5	1.200	7601020	4300-01
14 x 18	75-400	55-300	10 N-m	1 N-m	579.5	25.0	35.0	42	648.5	1.600	7604120	4301-01

TORCOFIX FS

4150 - 4151

TORQUE WRENCH FOR PRE-SETTING TORCOFIX FS 2-200 N-m**Use:**

- Controlled screw tightening in the most widely used range of 2 - 200 N-m without scale
- Pre-set, releasing and sturdy tubular torque wrench with rectangular cavity for industry and the trades

Features:

- Classified to DIN EN ISO 6789:2003 Type II Class A, with a factory certificate. Working accuracy: +/- 3 % tolerance of scale set torque. The specification of the standard (+/- 4 %) is exceeded.
- For controlled bi-directional tightening
- Sturdy, satin chrome-plated tubular steel construction, with chrome-plated rectangular cavity (9x12 mm or 14x18 mm)
- Release system triggers a tactile and audible signal
- Factory depth gauge: 17.5 mm (9x12) or 25 mm (14x18)
- Operation only with end fittings with standardised depth gauges, otherwise inaccuracies can arise
- Depending on the application, access is possible from the front (e.g. open-end fitting) or side (e.g. reversible ratchet and socket).
- If a factory setting is required, please specify the N-m value on the order**

9x12

14x18



mm	N-m min / max	lwFS	lcFS	a	b	c	kg	Code	No.
9 x 12	2 / 25	134	17.5	22	31	186	0.210	7601960	4150-25
9 x 12	5 / 50	194	17.5	22	31	246	0.270	7602180	4150-50
9 x 12	15 / 85	277	17.5	22	31	329	0.340	7602850	4150-85
14 x 18	20 / 200	354	25.0	33	42	407	0.750	7603580	4151-20