

DMK TORQUE WRENCH DREMASTER® K

20-850 N·m

Use:

- > Controlled screw tightening in the most common range of 20 - 850 N·m / 15 - 630 lbf·ft (guide for screws M7-10.9 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 allowing for operations to be traced back. Calibrated to a permitted +/- 3 % deviation and better. The specifications of the standard (+/- 4 %) are exceeded.
- > For controlled bi-directional tightening. DMUK only for controlled clockwise-tightening
- > Models DMK: 1/2" mushroom head interchangeable square with push-button releasing and a ball-locking mechanism. From Model No. DMK 400 with 3/4" push-through square and a pin-locking mechanism

- > Sturdy, varnished tubular steel construction, with zinc-plated ratchet head and top-grade plastic parts
- > Ergonomically shaped plastic grip with calibration aid
- > Change-over between N·m main scale and lbf·ft ancillary scale to avoid reading errors when setting the torque wanted
- > 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 with reference symbol
- > Provision for rapid setting with hexagon allen key, not included
- > Secured adjusting/setting system



"	■	N·m	lbf·ft	Scale	Scale ring	L	lw	c	h	b	Weight	Code	No.
1/2	12.5	20-100	15-75	5 N·m	0,5 N·m	423.5	329.2	35	38.5	44	1.250	2641232	DMK 100
1/2	12.5	40-200	30-150	10 N·m	1 N·m	514.5	420.2	35	38.5	44	1.400	2641240	DMK 200
1/2	12.5	60-300	45-220	10 N·m	1 N·m	606.4	511.1	35	38.5	46	1.431	2641259	DMK 300
3/4	20.0	80-400	60-300	10 N·m	1 N·m	714.8	608.9	46	38.0	67	2.488	2641267	DMK 400
3/4	20.0	110-550	80-405	10 N·m	1 N·m	953.2	846.4	52	38.0	69	3.940	2641275	DMK 550
3/4	20.0	150-750	110-550	10 N·m	1 N·m	1,228.2	1,121.4	327	38.0	69	5.020	2641283	DMK 750
3/4	20.0	250-850	185-630	10 N·m	1 N·m	1,375.2	1,268.4	474	38.0	69	5.325	2641291	DMK 850

GDMK TORQUE WRENCH SET DREMASTER® K

- > The DREMASTER® DMK as a practical tool set
- > Most-widely-used tools in a robust sheet-metal case
- > Clearly organised - everything always easily accessible
- > With foam-material inlay modules (on request, these can be customised or extended individually)



"	■	N·m	lbf·ft	Contents	Weight	Code	No.
1/2	12.5	20-100	15-75	No. DMK 100 in sheet-metal case 10 13 17 19 24 125 mm and 1/2" square drive	4.4	2641593	GDMK 100
1/2	12.5	40-200	30-150	No. DMK 200 in sheet-metal case 10 13 17 19 24 125 mm and 1/2" square drive	5.7	2641607	GDMK 200
1/2	12.5	60-300	45-220	No. DMK 300 in sheet-metal case 17 19 24 27 125 mm and 1/2" square drive	5.8	2641615	GDMK 300
3/4	20.0	80-400	60-300	No. DMK 400 in sheet-metal case 18 19 24 27 200 mm and 3/4" square drive	6.5	2641623	GDMK 400

DMUK TORQUE WRENCH DREMASTER® UK

20-300 N·m / 15-220 lbf·ft

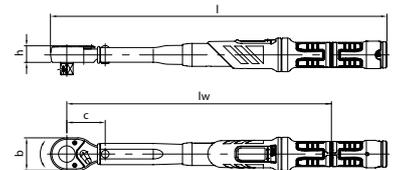
Use:

- > Controlled screw tightening in the most common range of 20 - 300 N·m / 15 - 220 lbf·ft (guide for screws M7-10.9 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 clockwise tightening
- > Models DMUK: With 1/2" reversible ratchet
- > Sturdy, varnished tubular steel construction, with zinc-plated ratchet head and top-grade plastic parts
- > Ergonomically shaped plastic grip with calibration aid

- > Change-over between N·m main scale and lbf·ft ancillary scale to avoid reading errors when setting the torque wanted
- > 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 with reference symbol
- > Provision for rapid setting with hexagon allen key, not included
- > Secured adjusting/setting system



□"	■	N·m	lbf·ft		Scale ring	L	lw	c	h	b		Code	No.
1/2	12.5	20-100	15-75	5 N·m	0,5 N·m	437.7	344.2	50	22.0	42.5	1.232	2641305	DMUK 100
1/2	12.5	40-200	30-150	10 N·m	1 N·m	529.7	435.2	50	22.0	42.5	1.400	2641313	DMUK 200
1/2	12.5	60-300	45-220	10 N·m	1 N·m	619.6	526.1	50	22.0	42.5	1.623	2641348	DMUK 300

DMKPK MUSHROOM HEAD DREMASTER® DMK

- > With 1/2" output square drive with ball locking device and release button
- > Made of chrome-vanadium steel, zinc-plated
- > With blue mushroom head made of polypropylene



3294 COUPLER 3/4"

- > Acc. to DIN 3122, ISO 3315
- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- > Chrome-vanadium steel, chrome-plated



□"	■	□"	□		Code	No.	□"	■	↳mm↳		Code	No.
1/2	12.5	1/2	12.5	0.064	2551829	DMKPK 7	3/4	20	51.5	0.133	6279090	3294

DMZ TORQUE WRENCH DREMASTER® Z

20-850 N·m / 15-630 lbf·ft

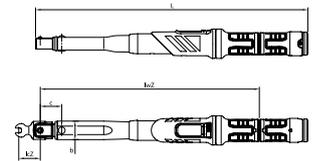
Use:

- > Controlled screw tightening in the most common range of 20 - 850 N·m / 15 - 630 lbf·ft (guide for screws M7-10.9 to M24-8.8, M30-5.6)
- > 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 allowing for operations to be traced back. Calibrated to a permitted +/- 3 % deviation and better. The specifications of the standard (+/- 4 %) are exceeded.
- > For controlled bi-directional tightening
- > Sturdy, varnished tubular steel construction, with phosphated spigot end (Ø 16 mm or Ø 22 mm) and high-grade plastic parts
- > Ergonomically shaped plastic grip with calibration aid
- > Change-over between N·m main scale and lbf·ft ancillary scale to avoid reading errors when setting the torque wanted.

- > 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 with reference symbol
- > Provision for rapid setting with hexagon allen key, not included
- > Secured adjusting/setting system
- > Factory depth gauge: 32 mm (Ø 16 mm) or 56 mm (Ø 22 mm)
- > Operation only with end fittings with standardised depth gauge - otherwise inaccuracies may arise.
- > Depending on the application, access is possible from the front (e.g. open-end fitting) or side (e.g. reversible ratchet and socket)



Ø	N·m	lbf·ft		Scale ring	L	lwZ	lcZ	b	c		Code	No.
16	20-100	15-75	5 N·m	0,5 N·m	405.5	326.2	32	27.5	32	0.998	2641518	DMZ 100
16	40-200	30-150	10 N·m	1 N·m	496.5	417.2	32	27.5	32	1.100	2641526	DMZ 200
16	60-300	45-220	10 N·m	1 N·m	587.4	508.1	32	27.5	32	1.300	2641534	DMZ 300
16	80-400	60-300	10 N·m	1 N·m	677.2	597.9	32	35.0	32	1.790	2641542	DMZ 400
22	110-550	80-405	10 N·m	1 N·m	912.7	831.4	56	36.5	37	3.280	2641550	DMZ 550
22	150-750	110-550	10 N·m	1 N·m	1,193.7	1,121.7	56	38.5	318	4.380	2641569	DMZ 750
22	250-850	185-630	10 N·m	1 N·m	1,340.7	1,259.4	56	38.5	465	5.000	2641577	DMZ 850

GDMZ TORQUE WRENCH SET DREMASTER® Z

- > The DREMASTER® DMZ as a practical tool set
- > Most-widely-used tools in a robust sheet-metal case
- > Clearly organised - everything always easily accessible
- > With foam-material inlay modules (on request, these can be customised or extended individually)



Ø	N·m	lbf·ft	Contents		Code	No.
16	20-100	15-75	No. DMZ 100 in sheet-metal case 17 19 24 17 19 24 and 1/2" ratchet head	4.5	2641704	GDMZ 100
16	40-200	30-150	No. DMZ 200 in sheet-metal case 17 19 24 17 19 24 and 1/2" ratchet head	5.8	2641712	GDMZ 200
16	60-300	45-220	No. DMZ 300 in sheet-metal case 24 27 30 32 24 27 and 1/2" ratchet head	6.5	2641720	GDMZ 300
16	80-400	60-300	No. DMZ 400 in sheet-metal case 24 27 30 32 24 27 and 1/2" ratchet head	7.4	2641739	GDMZ 400

DMSE TORQUE WRENCH DREMASTER® SE

20-400 N·m / 15-300 lbf·ft

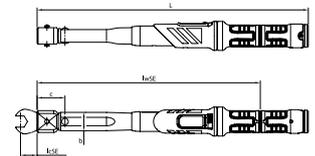
Use:

- > Controlled screw tightening in the most common range of 20 - 400 N-m / 15 - 300 lbf-ft (guide for screws M7-10.9 to M20-6.9)
- > 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 allowing for operations to be traced back. Calibrated to a permitted +/- 3 % deviation and better. The specifications of the standard (+/- 4 %) are exceeded.
- > For controlled bi-directional tightening
- > Sturdy, varnished tubular steel construction, with zinc-plated rectangular cavity (9x12 mm or 14x18mm) and high-grade plastic parts
- > Ergonomically shaped plastic grip with calibration aid
- > Change-over between N-m main scale and lbf-ft ancillary scale to avoid reading errors when setting the torque wanted.

- > 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 with reference symbol
- > Provision for rapid setting with hexagon allen key, not included
- > Secured adjusting/setting system
- > Factory depth gauge: 17.5 mm (9x12 mm) or 25 mm (14x18 mm)
- > 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)



mm	N-m	lbf-ft	Scale ring	L	lWSE	lCSE	b	c	kg	Code	No.
9 x 12	20-100	15-75	5 N-m	398.5	326.2	17.5	27.5	32	1.000	2641445	DMSE 100
9 x 12	30-150	22-110	10 N-m	489.5	417.2	17.5	27.5	32	1.160	2641453	DMSE 150
14 x 18	40-200	30-150	10 N-m	499.5	427.2	25.0	27.5	42	1.250	2641461	DMSE 200
14 x 18	60-300	45-220	10 N-m	590.4	518.1	25.0	27.5	42	1.400	2641488	DMSE 300
14 x 18	80-400	60-300	10 N-m	677.2	604.9	25.0	33.0	42	2.000	2641496	DMSE 400

GDMSE TORQUE WRENCH SET DREMASTER® SE

- > The DREMASTER® DMSE as a practical tool set
- > Most-widely-used tools in a robust sheet-metal case
- > Clearly organised - everything always easily accessible
- > With foam-material inlay modules (on request, these can be customised or extended individually)



mm	N-m	lbf-ft	Contents	kg	Code	No.
9 x 12	20-100	15-75	No. DMSE 100 in sheet-metal case 13 17 19 and 1/2" ratchet head	3.9	2641658	GDMSE 100
9 x 12	30-150	22-110	No. DMSE 150 in sheet-metal case 13 17 19 and 1/2" ratchet head	5.6	2643731	GDMSE 150
14 x 18	40-200	30-150	No. DMSE 200 in sheet-metal case 17 19 24 and 1/2" ratchet head	6.3	2641666	GDMSE 200
14 x 18	60-300	45-220	No. DMSE 300 in sheet-metal case 24 30 32 and 1/2" ratchet head	6.5	2641674	GDMSE 300
14 x 18	80-400	60-300	No. DMSE 400 in sheet-metal case 24 30 32 and 1/2" ratchet head	7.0	2641690	GDMSE 400

TORCOFIX K

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

± 3%



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.

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

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.

Lightweight and reliable

Locking button enables reliable locking of the torque setting.

Chromium-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

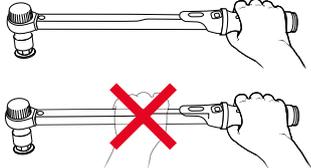
The TORCOFIX actuates with a clear tactile impulse and audible signal and is immediately ready for operation again.

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.





K 1/4" - 3/4" 1 - 850 N·m



Z 16 22 2 - 850 N·m



SE 9x12 14x18 2 - 400 N·m

4549 - 4550 - 4551 TORQUE WRENCH TORCOFIX K

1-850 N·m / 0.75-630 lbf·ft

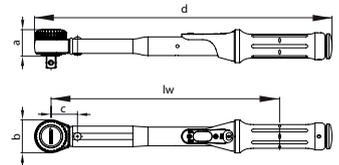
Use:

- > 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, varnished tubular steel construction, with zinc-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



"	■	N·m	lbf·ft	Scale	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	5-25	3,7-18	1 N·m	0,1 N·m	206.5	25.3	35	26	284.5	0.450	1545132	4549-02
3/8	10.0	10-50	7,5-37	2,5 N·m	0,25 N·m	256.5	25.3	35	26	334.5	0.540	1545140	4549-05
1/2	12.5	20-100	15-75	5 N·m	0,5 N·m	303.2	35.9	44	35	394.7	0.900	7601530	4550-10
1/2	12.5	40-200	30-150	10 N·m	1 N·m	394.2	35.9	44	35	485.5	1.100	7601610	4550-20
1/2	12.5	60-300	45-220	10 N·m	1 N·m	485.2	35.9	46	35	577.5	1.300	7601880	4550-30
3/4	20.0	80-400	60-300	10 N·m	1 N·m	583.2	38.0	67	46	686.0	1.860	7674330	4550-40
3/4	20.0	110-550	80-405	10 N·m	1 N·m	853.7	38.0	69	52	957.5	3.560	7674760	4550-55
3/4	20.0	150-750	110-550	10 N·m	1 N·m	1,128.7	38.0	69	327	1,232.5	4.500	1521365	4550-75
3/4	20.0	250-850	185-630	10 N·m	1 N·m	1,275.7	38.0	69	1276	1,379.5	4.700	1950525	4551-85

4549 - 4550 MUSHROOM HEAD TORCOFIX K

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



"	□	■	■	Ø mm	kg	Code	No.
3/8	10.0	1/4	6.3	35	0.021	1545167	4549-875
3/8	10.0	3/8	10.0	35	0.022	1566385	4549-885
1/2	12.5	1/2	12.5	44	0.060	7079370	4550-855
1/2	12.0	3/8	10.0	44	0.060	7079450	4550-865

3294 COUPLER 3/4"

- > Acc. to DIN 3122, ISO 3315
- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174, with locking pin
- > Chrome-vanadium steel, chrome-plated

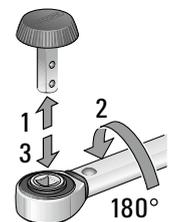


"	■	l mm	kg	Code	No.
3/4	20	51.5	0.133	6279090	3294

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.



TORCOFIX Z

TECHNICAL INFORMATION Z



- > The large cross-section of the spigot end transfers a maximum torque. "Quick-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°



4400 - 4485
TORQUE WRENCH TORCOFIX Z

5-850 N·m / 3,7-630 lbf·ft

Use:

- > Controlled screw tightening in the most widely used range of 5 - 850 N·m / 3.7 - 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, varnished tubular steel construction, with phosphated spigot end (Ø 16 mm or Ø 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

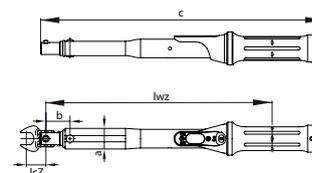
- > Ergonomic system for torque adjustment
- > Factory depth gauges: 32 mm (Ø 16 mm) or 56 mm (Ø 22 mm)
- > Operation only with end fittings with standardised depth gauges, otherwise inaccuracies can arise
- > Depending on the application, access is possible from the front (e.g. open-end fitting) or side (e.g. reversible ratchet and socket)



4400-02



4430-01



Ø	N·m	lbf·ft	Scale ring	Scale ring	lwZ	lcZ	a	b	c	Weight	Code	No.
16	5-25	3,7-18	1 N·m	0,1 N·m	210.5	32	20.0	30	278.0	0.330	1646168	4400-02
16	10-50	7,5-37	2,5 N·m	0,25 N·m	260.5	32	20.0	30	328.0	0.390	1646176	4405-05
16	20-100	15-75	5 N·m	0,5 N·m	300.2	32	27.5	32	376.5	0.700	7097270	4410-01
16	40-200	30-150	10 N·m	1 N·m	391.2	32	27.5	32	467.5	0.860	7097350	4420-01
16	60-300	45-220	10 N·m	1 N·m	482.2	32	27.5	32	558.5	1.080	7097430	4430-01
16	80-400	60-300	10 N·m	1 N·m	572.2	32	35.0	33	648.5	1.390	7094090	4440-01
22	110-550	80-405	10 N·m	1 N·m	838.7	56	36.5	37	917.0	3.000	7501310	4450-01
22	150-750	110-550	10 N·m	1 N·m	1,119.7	56	38.5	318	1,198.0	4.060	1521381	4475-01
22	250-850	185-630	10 N·m	1 N·m	1,266.7	56	38.0	465	1,345.0	4.430	1997009	4485-01

TORCOFIX SE

TECHNICAL INFORMATION - QUICK-FITTING CHANGE (SE)

Quick-change system with pin locking guarantees flexible and swift working methods. Ideal for installations in confined and poorly accessible spaces. Depending on the application for the **TORCOFIX SE**, access is possible from the front and side.



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 5 - 400 N-m / 3.7 - 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, varnished tubular steel construction, with zinc-plated rectangular cavity (9x12 mm or 14x18 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

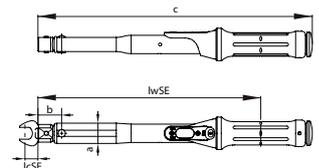
- > Release system triggers a tactile and audible signal
- > Ergonomic system for torque adjustment
- > Factory depth gauges: 17.5 mm (9x12 mm) or 25 mm (14x18 mm)
- > Operation only with end fittings with standardised depth gauges, otherwise inaccuracies can arise
- > Depending on the application, access is possible from the front (e.g. open-end fitting) or side (e.g. reversible ratchet and socket).



4100-01



4300-01



mm	N-m	lbf-ft	مقياس	Scale ring	lwSE	lcSE	a	b	c	±%	Code	No.
9 x 12	5-25	3,7-18	1 N-m	0,1 N-m	212.5	17.5	20.0	32	273.0	0.352	1646192	4101-02
9 x 12	10-50	7,5-37	2,5 N-m	0,25 N-m	262.5	17.5	20.0	32	323.0	0.450	1646206	4101-05
9 x 12	20-100	15-75	5 N-m	0,5 N-m	300.2	17.5	27.5	32	369.5	0.600	7600210	4100-01
9 x 12	30-150	22-110	10 N-m	1 N-m	391.2	17.5	27.5	32	460.5	0.800	1654934	4200-02
14 x 18	40-200	30-150	10 N-m	1 N-m	401.2	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	492.2	25.0	27.5	42	561.5	1.200	7601020	4300-01
14 x 18	80-400	60-300	10 N-m	1 N-m	579.2	25.0	33.0	42	648.5	1.600	7604120	4301-01

TORCOFIX FS

4150 - 4151

TORQUE WRENCH FOR PRE-SETTING TORCOFIX FS

5-200 N·m

Use:

- > Controlled screw tightening in the most widely used range of 5 - 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, varnished tubular steel construction, with zinc-plated rectangular cavity (9x12 mm or 14x18 mm)
- > Release system triggers a tactile and audible signal
- > Factory depth gauge: 17.5 mm (9x12 mm) or 25 mm (14x18 mm)
- > 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).

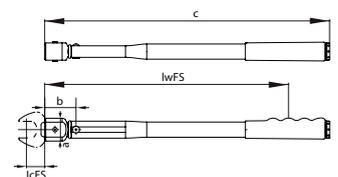
If a factory setting is required, please specify the N·m value on the order



4150-25



4151-20



□ mm	N·m <small>min / max</small>	lwFS	lcFS	a	b	c	⚖ kg	Code	No.
9 x 12	5 - 25	134	17.5	22	31	186	0.210	7601960	4150-25
9 x 12	10 - 50	194	17.5	22	31	246	0.270	7602180	4150-50
9 x 12	17 - 85	277	17.5	22	31	329	0.340	7602850	4150-85
14 x 18	40 - 200	357	25.0	33	45	410	0.750	7603580	4151-20