

DREMOMETER SE



TECHNICAL INFORMATION QUICK-FITTING CHANGE

› 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 DREMOMETER SE, access is possible from the front and side.



On request, all torque wrenches can be factory pre-set **-at extra charge-**
When ordering, please specify the N-m value

8480 SE - 8482 SE TORQUE WRENCH DREMOMETER SE WITH QUICK-FITTING CHANGE

8-400 N·m / 70 lbf·in - 300 lbf·ft

- › 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.
- › Lightweight yet robust (as the housing is made of an aluminium alloy) and resilient, very workshop-friendly
- › Drive offers extensive range of accessories
- › Depending on the application, access is possible from the front (e.g. rectangular open-end fitting) or side (e.g. reversible ratchet and socket)
- › Force to be applied in the middle of the handgrip only - do not use an extension tube as otherwise, inaccuracies can arise
- › Operation only with end fittings otherwise inaccuracies can arise. Keep the depth gauges on the certificate in mind. Only use original GEDORE accessories.
- › Extremely low wear attributable to reduced forces in the lever mechanism

- › Forged lever chain from our own quality forge
- › Maximum precision even when subjected to extreme continuous use
- › Long life cycles and tool lives
- › Easy operation - fast and safe torque tightening
- › Easy adjustment thanks to attractive adjusting button secured against loss at the end of the handle
- › With certificate acc. to DIN EN ISO 6789, traceable via in-house DAKKS laboratory to national standards



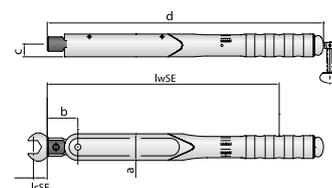
A-SE



B-SE



C-SE



Type	□mm	N-m	lbf·in	lbf·ft		lwSE	lcSE	a	b	c	d		Code	No.
A-SE	9 x 12	8-40	70-350	-	5 N-m / 50 lbf·in	302.0	17.5	35	40	16.5	361	0.950	7714060	8480-01
B-SE	9 x 12	25-120	-	18-90	5 N-m / 5 lbf·ft	413.5	17.5	35	40	16.5	484	1.250	7714140	8481-01
C-SE	14 x 18	80-400	-	60-300	5 N-m / 5 lbf·ft	582.0	25.0	35	53	16.5	653	1.700	7714220	8482-01

DREMOMETER A+S

7554 AM A+S - 7572 F A+S TORQUE WRENCH DREMOMETER A+S

with pre-set value locking and safety device (A+S)

Technical advantage/function:

Pre-set value locking and safety device (A+S) eliminates the possibility of unintentional or manipulated adjustment, thereby representing more process reliability of the user

- > 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.
- > Lightweight and robust (as housing is made of an aluminium alloy), very workshop-friendly
- > No inaccuracies whether used with both hands or held away from the handle (as for standard torque wrenches). Both the square drive and fulcrum are on an axis which ensures a high degree of user safety; can be extended to reduce the user's working load.
- > Extremely low wear attributable to reduced forces in a unique lever mechanism
- > Forged lever chain from our own quality forge
- > Maximum precision even when subjected to extreme continuous use
- > Long life cycles and tool lives
- > Easy operation - fast and safe torque tightening
- > Single- and double-square drive for controlled bi-directional tightening

Use:

- > Controlled screw tightening in the range 6 - 3000 N-m
- > For use in almost all industrial manufacturing areas

Features:

- > With certificate acc. to DIN EN ISO 6789, traceable via in-house DAKS laboratory to national standards
- > Automatic short-path actuation with tactile impulse and audible signal
- > Dual scale with corresponding scale graduation (see table)
- > Type B, BC, C with push-button release

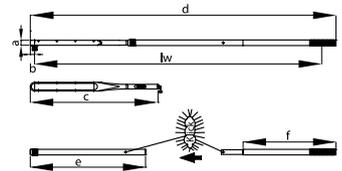
Pre-set DREMOMETER for serial production wherever the same value always needs to be applied



A



B



Type	█"	█	N-m	lbf-in	lbf-ft		lw	a	b	c	d	e	f		Code	No.
AM A+S	1/4	6.3	6-30	50-270	–	1 N-m / 10 lbf-in	206.0	30	15.0	256.0	–	–	–	0.580	1210891	7554-01
AML A+S	1/4	6.3	6-30	50-270	–	1 N-m / 10 lbf-in	206.0	30	15.0	256.0	–	–	–	0.580	1210904	7559-01
A A+S	3/8	10.0	8-40	70-350	–	5 N-m / 50 lbf-in	262.0	30	17.5	326.5	–	–	–	1.000	7708920	7560-01
AL A+S	3/8	10.0	8-40	70-350	–	5 N-m / 50 lbf-in	262.0	30	17.5	326.5	–	–	–	1.000	1210939	7565-01
B A+S	1/2	12.5	25-120	–	18-90	5 N-m / 5 lbf-ft	373.0	30	17.5	450.0	–	–	–	1.500	7709060	7561-01
BL A+S	1/2	12.5	25-120	–	18-90	5 N-m / 5 lbf-ft	373.0	30	17.5	450.0	–	–	–	1.500	1210947	7566-01
BC A+S	1/2	12.5	40-200	–	30-150	5 N-m / 5 lbf-ft	463.0	30	17.5	539.0	–	–	–	1.400	1211013	7573-00
BCL A+S	1/2	12.5	40-200	–	30-150	5 N-m / 5 lbf-ft	463.0	30	17.5	539.0	–	–	–	1.300	1427113	7578-00
C A+S	1/2	12.5	60-300	–	45-220	5 N-m / 5 lbf-ft	529.0	30	17.5	605.0	–	–	–	2.000	7709650	7562-10
CLA A+S	1/2	12.5	60-300	–	45-220	5 N-m / 5 lbf-ft	529.0	30	17.5	605.0	–	–	–	2.000	1210955	7567-10
CDA A+S	3/4	20.0	80-360	–	60-260	5 N-m / 5 lbf-ft	624.0	30	22.5	705.5	–	–	–	2.400	1210998	7570-10
CDL A+S	3/4	20.0	80-360	–	60-260	5 N-m / 5 lbf-ft	624.0	30	22.5	705.5	–	–	–	2.400	1211021	7575-10
DSA A+S	3/4	20.0	110-550	–	80-400	10 N-m / 10 lbf-ft	719.0	35	22.5	800.0	–	–	–	2.900	1427164	7574-10
DSL A+S	3/4	20.0	110-550	–	80-400	10 N-m / 10 lbf-ft	719.0	35	22.5	800.0	–	–	–	2.900	1427148	7579-10
DA A+S	3/4	20.0	155-760	–	115-560	10 N-m / 10 lbf-ft	719.0	35	22.5	800.0	–	–	–	3.200	1210921	7563-10
DL A+S	3/4	20.0	155-760	–	115-560	10 N-m / 10 lbf-ft	719.0	35	22.5	800.0	–	–	–	3.200	1210971	7568-10
DRA A+S	3/4	20.0	155-760	–	115-560	10 N-m / 10 lbf-ft	1,290.5	35	22.5	800.0	1403	762	–	5.000	1210912	7563-01
DRL A+S	3/4	20.0	155-760	–	115-560	10 N-m / 10 lbf-ft	1,290.5	35	22.5	800.0	1403	762	–	5.000	1210963	7568-01
DXA A+S	3/4	20.0	520-1000	–	380-730	10 N-m / 10 lbf-ft	1,290.5	35	22.5	800.0	1403	762	–	5.600	1211005	7571-01
DXL A+S	3/4	20.0	520-1000	–	380-730	10 N-m / 10 lbf-ft	1,290.5	35	22.5	800.0	1403	762	–	5.600	1211048	7576-01
EKA A+S	1	25.0	600-1500	–	–	25 N-m	1,473.0	40	30.0	920.0	1608	925	–	10.800	2311321	7581-01
EKL A+S	1	25.0	600-1500	–	–	25 N-m	1,473.0	40	30.0	920.0	1608	925	–	10.800	2311348	7586-01
EA A+S	1	25.0	750-2000	–	–	50 N-m	2,213.0	40	30.0	920.0	2353	925	745	11.600	1547232	7564-01
ELA A+S	1	25.0	750-2000	–	–	50 N-m	2,213.0	40	30.0	920.0	2353	925	745	11.600	1547240	7569-01
FA A+S	1.1/2	40.0	1500-3000	–	–	50 N-m	2,309.0	40	35.0	1,025.0	2454	925	745	13.200	1547259	7572-01

7460 Z - 7471 Z

TORQUE WRENCH DREMOMETER Z A+S

with pre-set value locking and safety device (A+S)

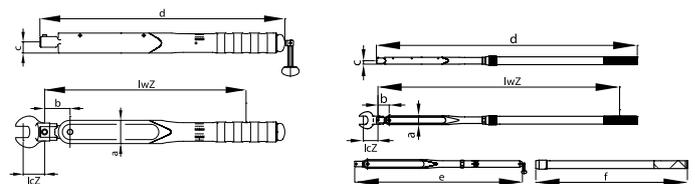
Technical advantage/function:

Pre-set value locking and safety device (A+S) eliminates the possibility of unintentional or manipulated adjustment, thereby representing more process reliability of the user

- > 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.
- > Lightweight yet robust (as the housing is made of an aluminium alloy) and resilient, very workshop-friendly
- > Depending on the application, access is possible from the front (e.g. open-end fitting) or side (e.g. reversible ratchet and socket)
- > Force to be applied in the middle of the handgrip only - do not use an extension tube as otherwise, inaccuracies can evolve (except for model DXZ where the DREMOMETER has been calibrated and adjusted using the extension tube)
- > Operation only with end fittings with standardised depth gauges, otherwise inaccuracies can arise. Keep the depth gauges on the certificate in mind. Only use original GEDORE accessories.
- > Large drive cross-section transfers maximum torques
- > Extremely low wear attributable to reduced forces in the lever mechanism

- > Forged lever chain from our own quality forge
- > Maximum precision even when subjected to extreme continuous use
- > Long life cycles and tool lives
- > Easy operation - fast and safe torque tightening
- > Easy adjustment thanks to attractive adjusting button secured against loss at the end of the handle
- > With certificate acc. to DIN EN ISO 6789, traceable via in-house DAKKS laboratory to national standards

Pre-set DREMOMETER for serial production wherever the same value always needs to be applied



Type	∅	N-m	lbf-in	lbf-ft		lwZ	lcZ	a	b	c	d		Code	No.
AZ A+S	16	8-40	70-350	–	5 N-m / 50 lbf-in	300.0	32	35	38	16.5	354.0	1.000	1427067	7460-01
BZ A+S	16	25-120	–	18-90	5 N-m / 5 lbf-ft	411.5	32	35	38	16.5	477.5	1.450	1427075	7461-01
CZ A+S	16	80-400	–	60-300	5 N-m / 5 lbf-ft	567.0	32	35	38	16.5	633.0	2.000	1225669	7462-01
DZ A+S	22	140-620	–	105-450	10 N-m / 10 lbf-ft	767.5	56	45	49	17.5	834.5	3.000	1427083	7463-10
DXZ A+S	28	520-1000	–	380-730	10 N-m / 10 lbf-ft	1,221.0	75	45	57	17.5	1,319.0	5.500	1521977	7471-01

8791 - 8798

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7480 SE - 7482 SE TORQUE WRENCH DREMOMETER SE A+S

with pre-set value locking and safety device (A+S)

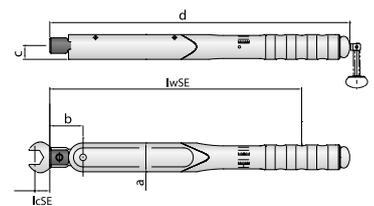
Technical advantage/function:

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- > 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.
- > Lightweight yet robust (as the housing is made of an aluminium alloy) and resilient, very workshop-friendly
- > Drive offers extensive range of accessories
- > Depending on the application, access is possible from the front (e.g. rectangular open-end fitting) or side (e.g. reversible ratchet and socket)
- > Force to be applied in the middle of the handgrip only - do not use an extension tube as otherwise, inaccuracies can arise
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Type	□mm	N·m	lbf·in	lbf·ft	📏	lwSE	lcSE	a	b	c	d	↻kg	Code	No.
A-SE A+S	9 x 12	8-40	70-350	–	5 N·m / 50 lbf·in	302.0	17.5	35	40	16.5	350	0.950	1427059	7480-01
B-SE A+S	9 x 12	25-120	–	18-90	5 N·m / 5 lbf·ft	413.5	17.5	35	40	16.5	474	1.250	1427091	7481-01
C-SE A+S	14 x 18	80-400	–	60-300	5 N·m / 5 lbf·ft	582.0	25.0	35	53	16.5	642	1.700	1427105	7482-01

7112 - 7918

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