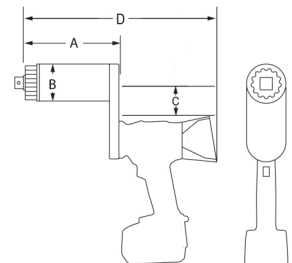


Battery Series MAD Offset

The battery-powered torque wrench of the MAD Offset series has a very special design. With the axially offset gearbox, otherwise inaccessible bolting spaces can be easily reached. With a repeatability of $\pm 2,8\%$ and a torque range of 30-7.000 Nm, the MAD Offset is suitable for many applications. A very important safety feature is the shutdown according to torque/angle - also in counter-clockwise rotation. Gearbox damages are reduced thereby.



- Torque/angle controlled tightening, also in CCW direction
- Offset gearbox for difficult-to-reach spaces
- Torque range 30-7.000 Nm
- Repeatability $\pm 2,8\%$
- Brushless electric motor
- Automatic load release
- Integrated bolt position lighting
- Password protected access levels
- Menu language selectable
- Saved presets
- Field calibration
- Bolt counter
- Limit value monitoring
- Release torque displayed
- Smart meter for life and maintenance cycle



Type	Drive size	Torque [Nm]		RPM [min ⁻¹]	Weight [kg]	Dimensions [mm]			
		min.	max.			A	B	C	D
MAD 3 Offset	1/2" & 3/4"	30	300	32 (47)	3,6*	110	63	51	258
MAD 7 Offset	3/4"	70	700	21	3,9*	126	63	51	261
MAD 14 Offset	3/4"	140	1.400	10	3,9*	126	63	51	270
MAD 14-2 Offset	3/4"	280	1.400	71	4,7*	174	63	51	309
MAD 20 Offset	1"	200	2.000	6	4,4*	139	69	51	257
MAD 20-2 Offset	1"	200	2.000	19	5,3*	193	69	51	328
MAD 34 Offset	1"	400	3.400	3	6,4**	180	81	51	315
MAD 40 Offset	1"	400	4.000	3	6,4**	180	81	51	315
MAD 40-2 Offset	1"	400	4.000	19	7,1**	232	81	51	367
MAD 70 Offset	1 1/2"	1.000	7.000	2	9,2**	190	95	51	325

Type	Drive size	Torque [Nm]		RPM [min ⁻¹]	Weight [kg]	Dimensions [mm]			
		min.	max.			A	B	C	D

OPTIONS

- Torque check program (except MAD 3 and torque wrenches with 2 speeds)
- Documentation system
- Software integration into workerguidance systems PG(CSP), BoltPilot®, ProTight™, and others
- Li-HD battery with 8.0 Ah

ACCESSORIES



SCOPE OF DELIVERY

- Battery operated torque wrench MAD Offset
- Reaction arm with two retaining rings
- Two Lithium-ion batteries with 5,2 Ah/18 V
- Battery charger
- Calibration certificate
- Operation manual

- Tool case