



LÖSOMAT BATTERY OPERATED TORQUE WRENCH



LDA Series



The LÖSOMAT battery operated torque wrench is setting new standards.

LÖSOMAT comes out with the most powerful battery operated torque wrench up to 4.000 Nm



The intelligent microprocessor of the electronic unit will evaluate the resistance of the bolt

The new battery operated high power torque wrenches from LÖSOMAT are a milestone in the development of the modern bolting technique.

The combination of the Li-ion battery with a special gear of high performance allow torque moments up to 4.000 Nm.

A new kind of safety system is protecting the gear when loosening jammed bolted connections.

Test certificate provides traceability in line with DIN EN ISO 9001 : 2000

Each individual LÖSOMAT battery operated high power wrench is calibrated to its torque range in the factory and provided with a test certificate. The deviation in torque on the same tightening and loosening task normally lies well below 3%.

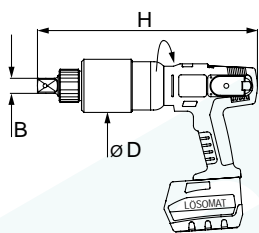
Only the individual LÖSOMAT-test certificate and the extremely high quality standard of our products give the traceability, which is required of every QM-System according to DIN EN ISO 9001:2000. A LÖSOMAT is 100% Made in Germany.

Your benefits from the LÖSOMAT battery operated high power wrench

- You can work 100% longer per charge in comparison with conventional batteries.
- Constant speed and torque precision during the hole cycle of discharging.
- The quick charger provides a charge period of less than 60 minutes.
- The battery operated wrench is reliable and precise in its performance, even under hard working conditions.
- The battery can be charged by a potential transformer on board of a motor car. This potential transformer is an optional accessory.
- The battery operated torque wrench is equipped with a new torque control system. This feature guarantees that the chosen torque is reached continuously.



Technical details



Type		LDA-05	LDA-07	LDA-09ST	LDA-12	LDA-16	LDA-16ST	LDA-28ST	LDA-40
Min. torque (approx.)	Nm	90	120	130	150	200	250	350	430
Max. torque (approx.)	Nm	500	700	900	1200	1500	2100	3100	4000
Idle rotational speed n2	1/min	68	48	33	27	22	16	11	8
Square drive	B	¾"	¾"	¾"	1"	1"	1"	1"	1"
Max. diameter	D	80	80	80	88	88	88	88	88
Height incl. square drive	H	308	342	342	367	367	375	398	409
Weight incl. accu	kg	4,3	4,9	5,0	6,1	6,2	6,3	7,0	7,8

Made in Germany

Details are unbinding, deviations are possible.

Subject to alterations!