

LÖSOMAT HIGH TORQUE MULTIPLIERS

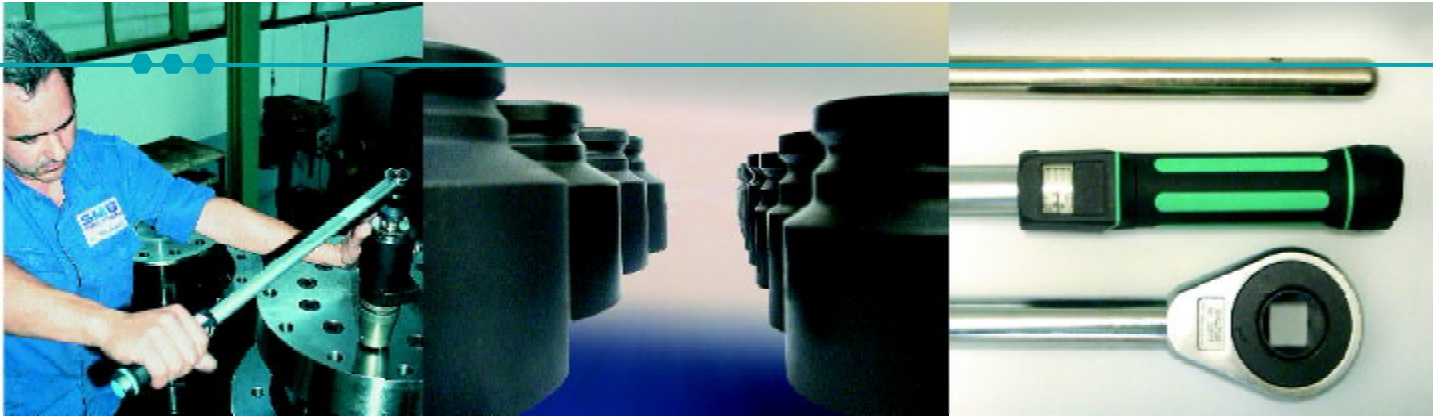


KS Series



**Without any energy costs for all difficult bolt connections -
even lighter, even more robust.**

HIGH TORQUE MULTIPLIER The most inexpensive solution for torques from 100 to 13.000 Nm



Maximum torque at minimum dimensions and minimum weight

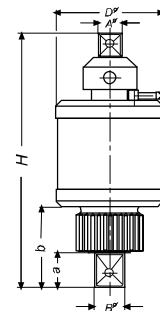
Step by step on the dynamometric key or on the ratchet, this torque multiplier overcomes any tightening or loosening problem without any major effort. The special feature of this model is its method of work, which is independent from energy. Equipped with a return stop and tightening precisely to torque, it keeps up with the motor-driven wrenches without any problems. It has been possible to save yet more unnecessary weight on the main components of the new gear. A high torque multiplier from LÖSOMAT is the lightest of its kind.

The tested LÖSOMAT technology offers a variety of applications in the assembly and repair sector.

Suitable for everyone! The dead easy operation means that not only strong men can carry out good work. Again here, precision is the LÖSOMAT commitment: Each LÖSOMAT torque multiplier is delivered with a torque setting table, which lists not just the gear ratio, but also shows the efficiency. Due to the high quality standard of our products, we achieve the traceability required by every QM system according to DIN EN ISO9001:2000. A high torque multiplier from LÖSOMAT is 100% "Made in Germany".

Your advantages in summary:

- Extremely light and handy design
- Torque setting table, also taking the efficiency into consideration
- Infinitely adjustable torque
- Smallest dimensions at maximum torque and lowest weight
- Easy to operate
- Extensive range of accessories
- NEW: Annual tool inspection from model year '07 (excluding freight costs and spare parts) at no extra cost



Technical details

Type		KS1N	KS2kN	KS2N	KS3N	KS4N	KS95	KS5N
Gear reduction		1 : 4	1 : 16	1 : 16	1 : 18	1 : 22	1 : 28	1 : 40
Max. torque in Nm*	M _A	1500	3000	4000	6000	8000	10000	13000
Square drive	A	3/4"	1/2"iVk	3/4"	3/4"	3/4"	3/4"	3/4"
Square drive	B	1"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Diameter	D	88	88	88	102	128	138	174
Height, including Square end	H	190	198	235	245	275	290	310
Weight incl. support**	kg	4,4	5,6	6,8	8,5	12	14	22

Details are unbinding, deviations are possible.

* M_A= max. load capacity! When selecting the torque multiplier, please allow for a reserve of approx. 25% and, if necessary, be aware of increased loosening torques! **Option: Extra light supports. Dimensions in mm. Take note of supplementary dimensions from the measurement table for LÖSOMAT torque multipliers!

Subject to alterations!

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