



alkitronic® M hand torque multiplier

Applications

- alkitronic® M hand torque multiplier - for energy independent precise tightening and loosening of heavy-duty bolt connections
- Torques from 200 Nm up to 50,000 Nm
- The ideal torque tool in high explosion-risk areas
- alkitronic® M provide safe, economic and problem-free operation. They replace impact wrenches, pipe extensions and other insufficient methods.

Advantages

- Maintenance-free, compact and robust design. They improve on-the-job safety and provide short assembly times.
- Low energy input - high torque transfer
- Integrated anti wind-up ratchet allowing jobs to be performed easily, efficiently and safely

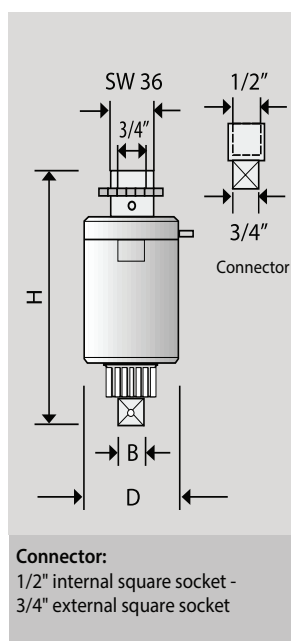
alkitronic® Specials

- The components of the alkitronic® power gears are manufactured using a high-precision chipless process - in order to ensure the highest possible operational demands upon lowest wear
- The shearing pin built into the drive shaft protects against input overload

Technical Data: Model H (without ratchet) and HG (with ratchet)

Stock Code		AQ05340	AQ05341	AQ05342	AQ05343	AQ05344	AQ05345	AQ05346	AQ05347	AQ05348	AQ05349
Type		H10	H15	HG10	HG15	HG20	HG30	HG40	HG50	HG60	HG80
Torque up to (approx.) *	Nm	1400	1400	1400	1400	3500	5000	6000	8000	11500	50000
Square drive	B	1/2" / 3/4"	1"	1/2" / 3/4"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2 1/2"
Reduction ratio		4	4	4	4	16	18	20	24	28	180
Diameter	D mm	85	85	85	85	85	98	109	133	173	275
Height	H mm	180	200	180	200	235	250	280	280	290	360
Weight (approx.)	kg	3.5	4	3.5	4	5	6.5	7	12	28	58

*) When loosening a bolted connection, up to 20% higher torque may be required (loosening torque). We will gladly advise you in detail.



Specifications

Torque Multiplier input via:

3/4" internal square socket torque wrench or conventional ratchets external hexagonal socket SW 36 mm.

Handwheel - for rough turning loose bolts/nuts.

alkitronic® manual torque multipliers are supplied with a support foot (DMA) as standard version.

For support rings, back stops, ratchets, torque wrenches and other components please see our alkitronic® catalog of accessories.

alki TECHNIK GmbH reserves the right to change specifications without prior notice.



alkitronic® - power gear components



alkitronic® M operating on electricity pylons. Accurate tightening via torque wrench.