



SPECIALISED FORCE
HYDRAULIC TOOLS & PTY. LTD.
ELECTRICAL CONTRACTORS EQUIPMENT

EXCLUSIVE DISTRIBUTOR OF

alkitronic[®]

HOME OF TORQUE POWER



E-PG Series Electric Torque Wrench

alkitronic®

Applications

- alkitronic® E-PG, 2-speed torque multiplier for torques from 370 Nm to 10,000 Nm (270 ft.lbs- 7,375 ft.lbs).
- The indestructible workaday torque tool is used to loosen or tighten heavy-duty bolted connections with high on-the-job safety and short assembly times.
- Permanently higher joint quality, compared to ratchet torque tools or tools with impact mechanism, by continuous rotation of the square drive.
- Efficient operation with short fastening cycles: Fast gear for run down and power gear for highest torques and precision.

Advantages

- Ease of operation: Fast switching direction of rotation as well as speedchanges. Wide torque range, choice from seven torque values pro gear.
- Operator convenience and health-consideration: Lightweight ergonomically designed tool. The 360 degree rotating handle ensures convenient working. None of the reaction forces are transferred to the operator.
- Smart processor-controlled, switch-off electronics for consistently precise reproduction of the pre-selected torque.

alkitronic® Specials

- Break-proof, impact-proof and resistant to corrosion: Robust Motor housing made of special polymer.
- Proven modular high-performance gears, produced in a chipfree high-precision process.

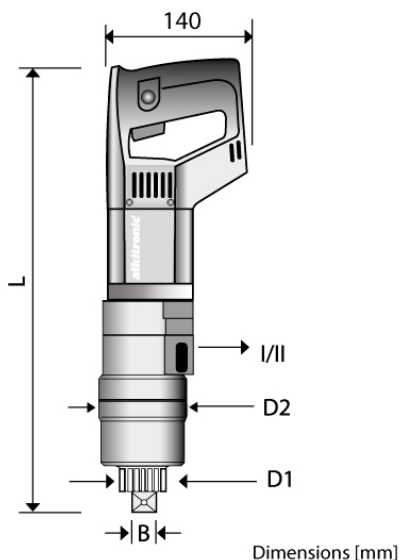


Technical Data: Models alkitronic® E-PG

Type		E-PG 2 / 80	E-PG 2 / 150	E-PG 2 / 250	E-PG 2 / 350	E-PG 2 / 600	E-PG 2 / 800
Torque range (approx.) gear 2 *	Nm	370 - 580	540 - 915	600 - 1100	650 - 1230	800 - 2330	900 - 2960
Torque range (approx.) gear 1 *	Nm	480 - 890	735 - 1500	1000 - 2500	1180 - 3500	2000 - 6000	2370 - 8000
Torque range (approx.) gear 2 *	ft.lbs	270 - 425	400 - 675	440 - 810	480 - 910	590 - 1720	665 - 2185
Torque range (approx.) gear 1 *	ft.lbs	355 - 655	540 - 1105	735 - 1845	870 - 2580	1475 - 4425	1750 - 5900
Square drive	B	3/4 "	3/4 "	1 "	1 1/2 "	1 1/2 "	1 1/2 "
Diameter (approx.)	D1	mm	41	41	54	72	72
Diameter (approx.)	D2	mm	88	88	88	98	109
Length (approx.)	L	mm	480	480	530	550	565
Weight without DMA (approx.) **		kg	6,5	6,5	8	9,5	12
Idle speed gear 2r/min			46	20	9	6	4
Idle speed gear 1r/min			15	7	3	1,8	1,1

*(When loosening bolts, a higher torque (up to 20 %) may be necessary (release torque). We will be pleased to help you with your choice. **) Torque reaction arm

Dimensions



Technical informations



Electrical data: Mains supply 230V/50Hz.
Repeat shut-off accuracy $\pm 4\%$ for the same bolting application.
Housing: Protection category I, protection class IP 20.