



BOLTING TECHNOLOGY

BATTERY TORQUE WRENCH ZA series

ZA



from **S 22** to **S 100**

FEATURES:

- switch to change rotation direction (left /right)
- fast operation with 4 gear transmission
- pivotable driving unit (rotation of the handle by 360°)
- overload protection
- electronic, high accurate controller of applied torque with up to 60 torque steps and automatic switch off

APPLICATION AREA:

- power engineering, chemical industry
- civil engineering (steel structures)
- assembly of machinery and equipment
- production, maintenance and repairs

adjustable torque

STANDARD EQUIPMENT:

- 230 V fast charger
- 2 batteries 18 V 5.0 Ah
- transport metal box

ADDITIONAL EQUIPMENT:

- car charger
- additional, third battery

TECHNICAL DATA

TYPE		ZA-9	ZA-20	ZA-30	ZA-42
Minimum torque	[Nm]	90	105	115	115
Maximum torque	[Nm]	950	2 000	3 000	4 200
Rotation speed (1/min)	Gear 1	5	2,2	1,7	1,1
	Gear 2	10	4,4	3,4	2,3
	Gear 3	24	10	6,5	5,1
	Gear 4	48	20	13	9,6
Dimensions [mm]	D	88	88	88	102
	L	355	390	240	411
	B	240	240	240	240
Square drive	A	1"	1"	1"	1 1/2"
Weight*	[kg]	6,5	7,6	7,6	9,5

* without reaction arm

The offer includes customization of tightening machines with different torques and rotation speed, dedicated to specific application and of unique design.