

EA-BD

BAHCO
DORTMUND



BRUSHLESS ELECTRO SCREWDRIVERS OF THE EA-BD-SERIES - 20V/30V 40V

Low-voltage electric screw drivers with brushless motor, automatic shutdown and integrated counter, to increase the safety at work.

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The compact screwdriver have a built-in counter with LED display. Operation via the input field is kept simple easy to understand. By the counter, the number and the duration of the fittings can be inspected. For this there are 5 usable memory programs. The user has the possibility that the wrench automatically the optimum torque, as well as the smallest time window determines and stores. The possibility of data transmission from the screwdriver to a connected PC is via an optional PC cable.

Features:

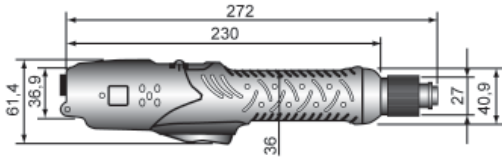
The innovative, ultra-quiet, brushless motors are considered to be low-maintenance, To report problems, caused by coal dust in the motor of the electric appliances, is now a thing of the past. This is a decisive advantage; even when working in cleanrooms. In addition, a brushless motor easily implemented for a longer duration without risk of overheating. Torque range of 0.15 - 4.9 Nm are covered with various electric screwdrivers. The repeatability of the torque, and a low reaction torque wrench to make these high-precision industrial tools.

Article-No.	Torque Nm	free Speed		Types of screws		Weight g	Length mm	Voltage
		hoch	niedr.	Machine-	Sheet metal			
				screws (φ) mm	screws (φ) mm			
EA-BD412L/C	0,15 ~ 1,18	1000	650	1,6 ~ 3,0	1,6 ~ 2,6	580	272	DC20V/32V
EA-BD412P/C	0,15 ~ 1,18	1000	650	1,6 ~ 3,0	1,6 ~ 2,6	580	272	DC20V/32V
EA-BD412LH/C	0,15 ~ 1,18	2000	X	1,6 ~ 3,0	1,6 ~ 2,6	580	272	DC20V/32V
EA-BD412PH/C	0,15 ~ 1,18	2000	X	1,6 ~ 3,0	1,6 ~ 2,6	580	272	DC20V/32V
EA-BD419L/C	0,29 ~ 1,86	1000	650	2,3 ~ 3,5	2,3 ~ 3,0	580	272	DC20V/32V
EA-BD419P/C	0,29 ~ 1,86	1000	650	2,3 ~ 3,5	2,3 ~ 3,0	580	272	DC20V/32V
EA-BD630L/C	0,98 ~ 2,94	1000	X	2,6 ~ 4,0	2,6 ~ 3,5	800	306	DC40V
EA-BD630P/C	0,98 ~ 2,94	1000	X	2,6 ~ 4,0	2,6 ~ 3,5	800	306	DC40V
EA-BD630LH/C	0,98 ~ 2,94	2000	X	2,6 ~ 4,0	2,6 ~ 3,5	800	306	DC40V
EA-BD630PH/C	0,98 ~ 2,94	2000	X	2,6 ~ 4,0	2,6 ~ 3,5	800	306	DC40V
EA-BD650L/C	1,96 ~ 4,90	1000	X	4,0 ~ 5,0	≤ 4	800	306	DC40V
EA-BD650P/C	1,96 ~ 4,90	1000	X	4,0 ~ 5,0	≤ 4	800	306	DC40V

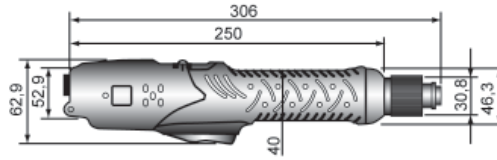
Bits Standard: B-Type HEX 6,35 mm

Note: The high-speed series should never be operated with a power supply for low speed.

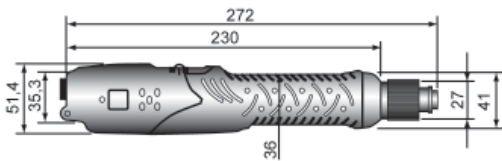
External dimensions in mm



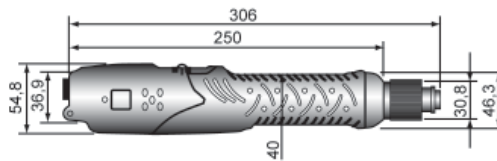
Types with lever start
EA-BD412L/C EA-BD412LH/C EA-BD419L/C



Types with lever start
EA-BD630L/C EA-BD630LH/C EA-BD650L/C



Types with pressure switch
EA-BD412P/C EA-BD412PH/C EA-BD419P/C



Types with pressure switch
EA-BD630P/C EA-BD630PH/C EA-BD650P/C



Power Supply for
SP-B32HL61T/C Series:
EA-BD412L/C - EA-BD419L/C
EA-BD412P/C - EA-BD419P/C



Power Supply for
SP-32HL6T/C Series:
EA-BD412LH/C
EA-BD412PH/C



Power Supply for
SP-B40S500T/C Series:
EA-BD630 + EA-BD650

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