MB-RAD

BAHCO DORTMUND

TORQUE WRENCH BATTERY TYPE WITH DOCUMENTATION SYSTEM

TYPE -MB-RAD-

The battery-operated torque wrench of the MB-RAD series can be used for almost all bolting applications. With a repeat accuracy of ± 2.8% and a torque range of 30-7,000 Nm, the MB-RAD is suitable for many applications, e.g. for machine and steel construction, for wheel assembly, but also as a valve lathe. A very important safety feature is the shutdown according to torque / angle – also in counter-clockwise rotation. The MB-RAD comes standard with the Documentation System. With this program, the torque wrench is able to record all tightening and loosening processes. If there is no need for a Documentation System, the MB-RAD Light is an alternative. Our MB-RAD is especially suitable for maintenance work. With an integrated, highly sensitive torque check program bolted connections can be checked, without actually tightening the screw further. On custom demand the MB-RAD can be programmed with individual parameters. Each torque wrench comes with a reaction arm, 2x batteries, battery charger, calibration certificate and user manual in a storage case.

BAHCO

TECHNICAL DATA

FEATURES

- Torque/angle controlled shut-off
- Repeatability ±2.8%
- Documentation system
- Shutdown according to torque / angle also in counter-clockwise rotation
- Digital setpoint adjustment
- Brushless electric motor
- Automatic load release
- Intelligent counter for life cycle and maintenance
- Integrated screw position lighting
- 2-speed-automatic for fast pretightening (type MB-RAD A)
- Alternative MB-RAD Light without documentation system
- Special bolt check function for maintenance optionally
- 18V/5.2Ah lithium-ion battery (8.0Ah optional)

OPTIONS

- Screw testing program
- Documentation system
- Li-HD-battery 8.0Ah
- ProTight™ Worker control system
- BoltPilot®

ACCESSORIES

ADDITIONAL HANDLE

TOOL SUSPENSION

OFFSET-GEAR

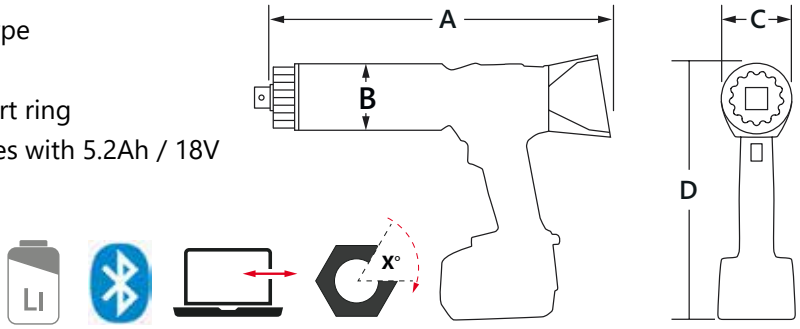
SPECIAL REACTION ARM

TWO-HAND OPERATION

EXTENSION

SCOPE OF DELIVERY

- Torque wrench battery type MB-RAD
- Reaction arm with support ring
- 2 pieces of Li-Ion batteries with 5.2Ah / 18V
- Battery charger
- Factory test certificate
- Operation manual
- Tool case



Type	Square drive	Torque [Nm]		Idle speed	Weight	Dimensions [mm]			
		min.	max.	[min^{-1}]	[kgs]	A	B	C	D
MB-RAD 300	½" & ¾"	30	300	47	3.2	258	63	69	262
MB-RAD 700	¾"	70	700	21	3.5	261	63	69	262
MB-RAD 1400	¾"	140	1400	10	3.5	261	63	69	262
MB-RAD 1400-2	¾"	280	1400	71	4.3	309	63	69	262
MB-RAD 2000	1"	200	2000	6	4.0	257	69	69	262
MB-RAD 2000-2	1"	200	2000	19	4.9	328	69	69	262
MB-RAD 4000	1" & 1½"	400	4000	3	6.0	315	81	81	268
MB-RAD 4000-2	1" & 1½"	400	4000	19	6.7	367	81	81	268
MB-RAD 7000	1½"	700	7000	2	8.8	325	95	95	275

BAHCO GmbH & Co.KG
Martener Hellweg 60
DE- 44379 Dortmund
Phone
+49 231/91 72 11-0
Fax
+49 231/91 72 11-22
www.bahco.de
info@bahco.de

All information subject to change without further notice.
No responsibility is taken for the correctness of the named specifications.

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