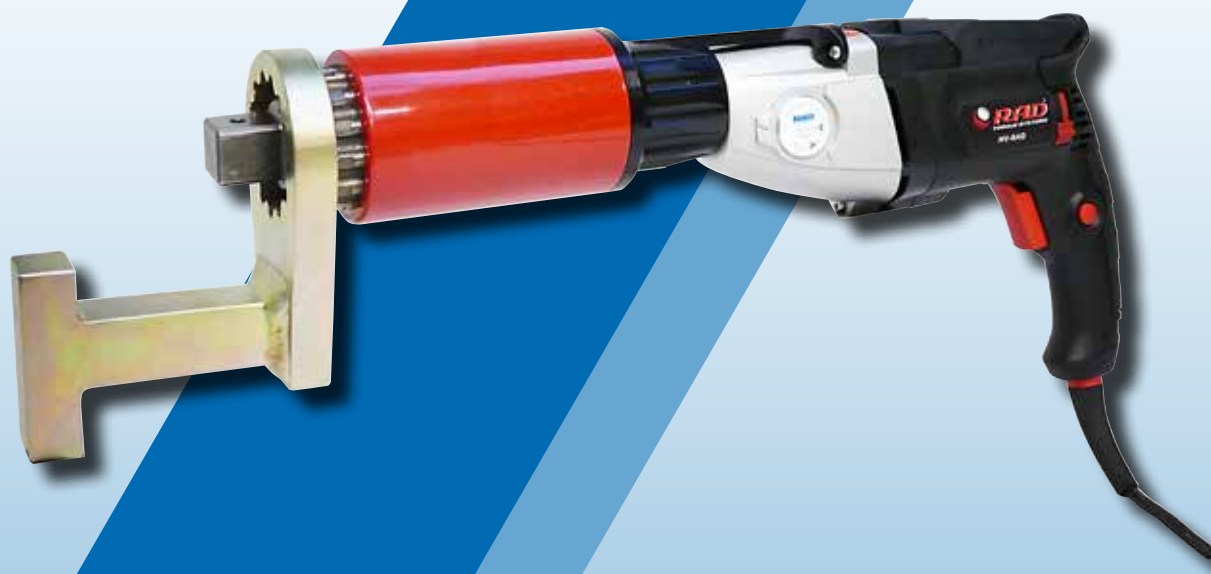


ELECTRONIC TORQUE WRENCH

BAHCO
DORTMUND



ELECTRONIC-TORQUE WRENCH

MV-RAD (MED)

BAHCO

Our electric torque wrench series MV-RAD (MED) is ideal for applications where high torque precision is assumed. The torque can be set digitally by a membrane key control. A very important safety feature is the controlled loosening at counterclockwise rotation. Gearbox damages are reduced thereby. Our MV-RAD (MED) 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 MV-RAD (MED) can be programmed with individual parameters. Each torque wrench comes fully calibrated with a reaction arm and manual in a storage case.

FEATURES

- Torque/angle controlled shut-off
- Repeatability $\pm 3,0\%$
- Special bolt check function for maintenance optionally
- Multi-user level password protection
- Digital setpoint adjustment for high torque accuracy
- Torque control in counter-clockwise rotation reduces transmission damages
- Intelligent counter for life cycle and maintenance



OPTIONS

- Screw testing program
- Documentation system
- Design as a 120V machine
- ProTight™ worker control system
- BoltPilot®

SCOPE OF DELIVERY

- Electric torque wrench MV-RAD (MED)
- Reaction arm with locking ring
- Factory test certificate
- Operation manual
- Tool case

ACCESSORIES

ADDITIONAL HANDLE



TOOL SUSPENSION



OFFSET-GEAR



SPECIAL REACTION ARM



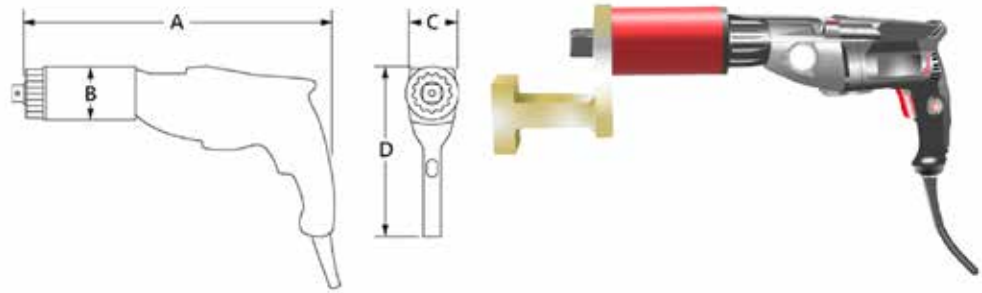
TWO-HAND OPERATION



EXTENSION



TECHNICAL DRAWING



SYMBOLIC



DIMENSIONS

Type	Square drive	Torque [Nm]		Idle speed [min ⁻¹]	Weight [kgs]	Dimensions [mm]			
		min.	max.			A	B	C	D
MV-RAD 6	3/4"	65	650	38	3.9	390	63	73	209
MV-RAD 14	3/4"	140	1400	11	4.6	433	63	73	209
MV-RAD 14K	3/4"	140	1400	8.5	3.8	310	63	73	206
MV-RAD 20K	1"	200	2000	6.3	4.0	310	69	73	206
MV-RAD 21	1"	215	2150	8.5	6.7	445	76	76	216
MV-RAD 34	1"	340	3400	4.2	6.7	465	77	77	216
MV-RAD 34K	1"	340	3400	3.5	5.8	340	77	77	206
MV-RAD 40	1" & 1 1/2"	400	4000	5	6.7	464	81	81	219
MV-RAD 40K	1" & 1 1/2"	600	6000	3	6.2	310	81	81	203
MV-RAD 45	1" & 1 1/2"	450	4500	2	8.8	495	86	86	221
MV-RAD 70	1 1/2"	700	7000	1.5	9.5	429	95	95	226
MV-RAD 80	1 1/2"	800	8000	1.5	11.3	492	101	101	228
MV-RAD 110	1 1/2"	2100	11000	1.0	13.1	510	108	108	232

EXPLANATION OF THE SYMBOLS



Battery-operated



Rotation angle function



Electrically powered



Data transfer to the PC



Compressed air powered



Bluetooth connectivity



Oil operated



Sensor control



ATEX certification (optional)

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