

ELECTRONIC TORQUE WRENCH

BAHCO
DORTMUND



ELECTRONIC- TORQUE WRENCH

MV-RAD-90° WITH ANGLE FUNCTION

BAHCO

Our new electric torque wrench series MV-RAD-90° is designed to provide a high degree of accuracy. Due to the angled swivelling gearbox the tool is ideal for applications where bolts are hard to reach. The torque can be set by a membrane key control. A very important safety feature is the controlled loosening at counterclockwise rotation. Accidents at work and gearbox damages are reduced thereby.

Our MV-RAD-90° is especially suitable for maintenance work. With an integrated, highly sensitive test program bolted connections can be checked, without actually tightening the screw further. On custom demand the MV-RAD-90° 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 $\pm 3.5\%$
- Angular gear for hard-to-reach places
- Special bolt check function for maintenance optionally
- Multi-user level password protection
- Digital setpoint adjustment for high torque accuracy
- Torque control in anticlockwise rotation reduces injuries and transmission damages
- Intelligent counter for life cycle and maintenance
- Very short assembly times due to continuous torque build-up



OPTIONS

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

SCOPE OF DELIVERY

- MV-RAD-90° electric angle screwdriver
- Reaction arm with locking ring
- Factory test certificate
- Operation manual
- Tool case

ACCESSORIES

ADDITIONAL HANDLE



TOOL SUSPENSION



OFFSET GEAR



SPECIAL REACTION ARM



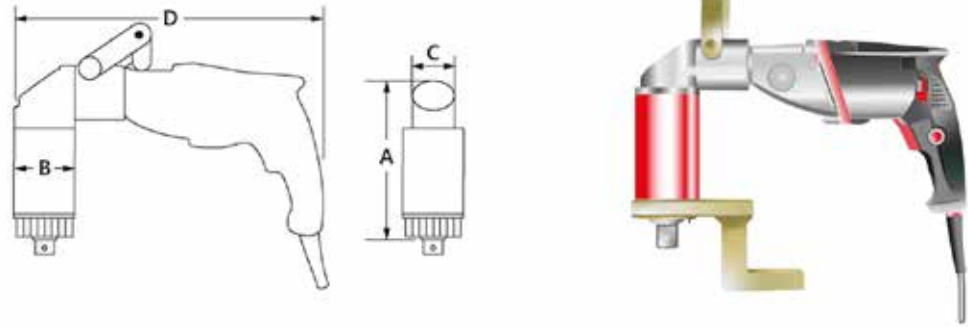
TWO-HAND OPERATION



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 6-90	¾"	65	650	28	4.7	152	63	73	390
MV-RAD 14-90	¾"	140	1400	13	5.3	176	63	73	390
MV-RAD 34-90	1"	340	3400	5.5	7.5	224	77	77	400
MV-RAD 34-2-90	1"	340	3400	5.5	7.5	224	77	77	400
MV-RAD 45-90	1" & 1 ½"	450	4500	3	9.5	252	86	86	404
MV-RAD 55-90	1 ½"	1400	5500	2.8	10.4	245	95	95	409
MV-RAD 70-90	1 ½"	1400	7000	1	10.4	245	95	95	409
MV-RAD 110-90	1 ½"	2100	11000	1.2	13.6	269	108	108	415

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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No responsibility is taken for the correctness of the named specifications.