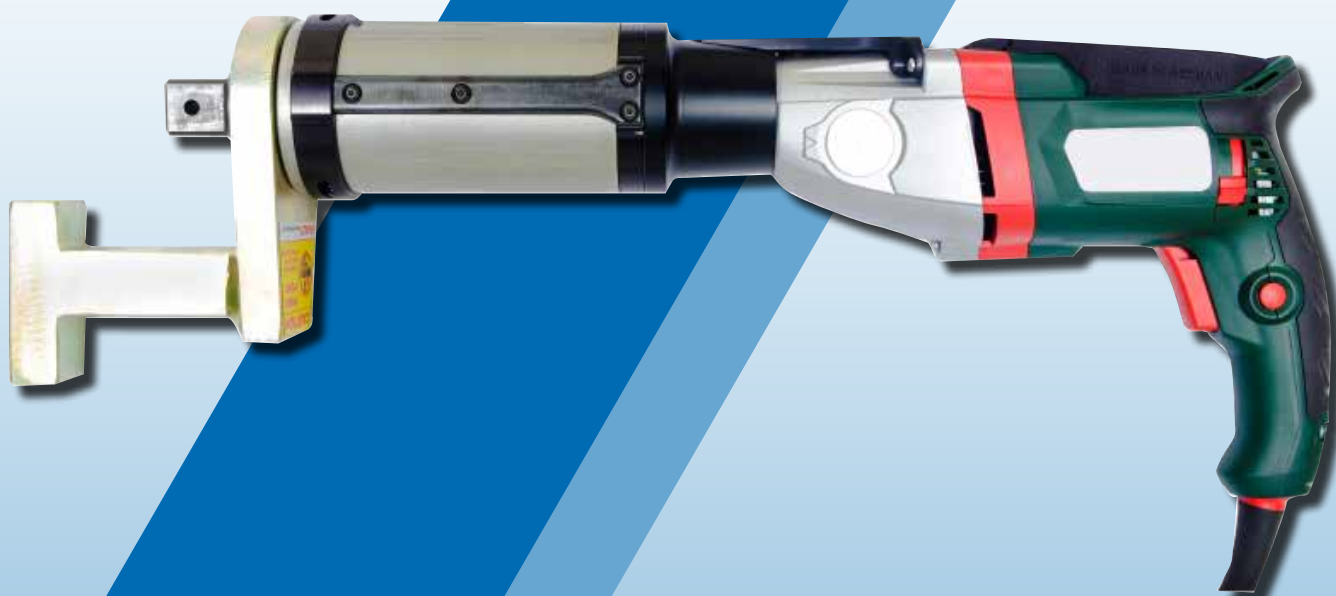


ELECTRONIC TORQUE WRENCH

BAHCO
DORTMUND



**ELECTRONIC
TORQUE WRENCH**
MV-RAD-S SENSOR CONTROL

BAHCO

The new **MV-RAD-S** electric torque wrench has an integrated torque sensor and shuts it down very precisely. Thus, the torque wrench is insensitive to environmental influences such as friction, temperature or the screw joint hardness. With this torque wrench screw connections can be tightened according to category A according to VDI / VDE 2862-2. For maintenance work, our **MV-RAD-S** is particularly suitable. With the integrated, highly sensitive test program, fixed screws are tested without rewinding.

On customer request torque and other parameters can be individually programmed. All screwdrivers are supplied ready for operation in a machine case with documentation function, Bluetooth adapter, support, factory test certificate and operating instructions.

FEATURES

- Sensor-controlled torque / rotation angle shutdown
- Accuracy $\pm 1.0\%$
- incl. Documentation system and test program
- incl. Tablet for data evaluation
- Password protected access levels
- Digital setpoint adjustment
- Anti-clockwise torque control reduces occupational accidents and gearbox damage
- Intelligent life and maintenance cycle counter
- Menu language selectable



OPTIONS

- Designed as 120V Machine
- ProTight™ worker control system
- BoltPilot®

SCOPE OF DELIVERY

- MV-RAD-S electric sensor torque wrench
- Reaction arm with locking ring
- Documentation system
- Screw testing program
- Factory test certificate
- Operation manual
- Tool case

ACCESSORIES

ADDITIONAL HANDLE



TOOL SUSPENSION



OFFSET GEAR



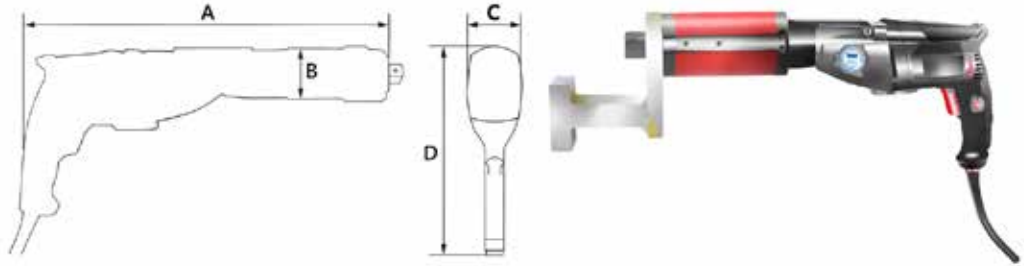
SPECIAL REACTION ARM



TWO-HAND OPERATION



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-S	¾"	65	650	30	4.9	465	71	73	213
MV-RAD 14-S	¾"	140	1400	11	5.1	465	71	73	213
MV-RAD 14-90-S	¾"	140	1400	13	5,6	211	71	73	397
MV-RAD 34-S	1"	340	3400	4.2	7.0	510	84	84	220
MV-RAD 34-90-S	1"	340	3400	5.5	7.8	259	84	84	403
MV-RAD 45-S	1"	450	4500	2	10.0	520	94	94	220
MV-RAD 80-S	1 ½"	800	8000	1.5	12.7	526	109	109	232
MV-RAD 110-S	1 ½"	2100	11000	1	15.0	538	116	116	236

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)

BAHCO
DORTMUND

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

BAHCO

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