



DA3 *Series*

BATTERY TORQUE WRENCH

DA3Series



PRODUCT LINK

THE NEW CORDLESS TORQUE WRENCH

The new **DA3** battery torque wrench has been specially developed for industrial assembly and maintenance teams, as well as service technicians, who need to work on large bolted joints efficiently and flexibly on site.

Thanks to its auto-swivel joint and robust angled design, the **DA3** operates reliably and powerfully even in confined spaces. The ergonomic dual trigger ensures comfortable and intuitive operation, whilst modern and innovative hardware and software guarantee maximum process reliability. The clear display allows functions such as clockwise/anti-clockwise rotation, metric and imperial units, torque values and the practical auto-loosen mode to be set easily and conveniently.

The **DA3** is compatible with Bosch AMPShare Alliance batteries and integrates seamlessly into the cross-brand 18V battery system – for maximum flexibility in everyday work

FEATURES AT A GLANCE

DA3power

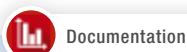
Robust and user-friendly
next-generation
battery torque wrenches



Torque mode

DA3docu

The *docu* version enables
the documentation and
transmission of tightening
results via Wi-Fi



Documentation



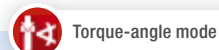
Wi-Fi-enabled



Torque mode

DA3control

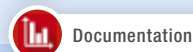
Also features a
torque-angle-of-rotation
and a rotation angle mode



Torque-angle mode



Rotation angle mode



Documentation



Wi-Fi-enabled



Torque mode

DA3Series

INTUITIVE
MENU NAVIGATION
USING START AND
DIRECTION BUTTONS

THE FEATURES



► Also available in an angled version

1 OPTIMISED GEARBOX

Gearbox designed for continuous load: even slimmer, shorter and lighter

2 SWIVEL JOINT

Automatic, continuously variable, 360° swivel joint, minimises the risk of injury

3 4-SPEED GEARBOX

Ensures an optimal working speed

4 DUAL TRIGGER

Intuitive, safe and user-friendly operation

5 BLDC MOTOR TECHNOLOGY

Long service life, high energy efficiency and optimum control of speed and torque.

6 AMP SHARE PRO CORE BATTERY

Compatible with Bosch AMPShare Alliance batteries. Guarantees long operating times.



DA3power

PRECISION, DURABILITY AND EFFICIENCY FOR PROFESSIONAL USE

The **DA3power** Cordless Torque Wrench is the powerful base model for precise fastening applications in professional settings. It enables exactly controlled tightening with high torque accuracy and, thanks to its rugged construction, is optimally designed for tough site use. Resilient components ensure reliable performance even under demanding conditions.

Operation is convenient and intuitive via an integrated display, which allows direct input of the target torque as well as quick and precise adjustment of settings. The modern BLDC motor technology also ensures high efficiency, low maintenance and a long service life – ideal for daily use on site.



TIGHTENING METHOD

Torque-controlled
fastening operations



DISPLAY

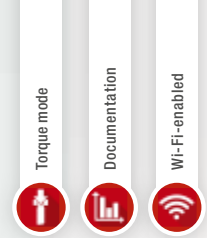
Display of all
fastening cycle
information via
multifunction
OLED display



► Sturdy carrying case included

DA3docu

FOR THOSE WHO DEMAND PRECISION



The **DA3docu** cordless torque wrench combines powerful, precise fastening with modern digital documentation. Alongside the proven features of the **DA3power** – torque-controlled tightening strategy, forward/reverse rotation, fault message display, release mode and OTA updates – this model enables fastening data to be transmitted via Wi-Fi to all common digital devices such as tablets or smartphones..

This allows work processes to be traceably documented and efficiently evaluated directly on site. The rugged construction is specifically designed for demanding applications. An automatic swivel joint prevents jamming, while two-handed operation reduces the risk of injury and provides additional safety.



DOCUMENTATION

Transmit fastening cycle data via Wi-Fi to all common digital devices



PRODUCT LINK

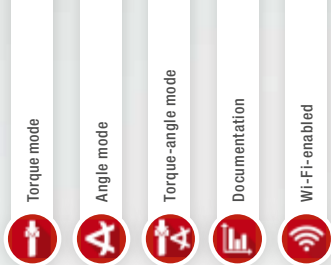
COMING
SOON!

DA3control

CONTROLLED FASTENING THAT LEAVES NOTHING TO BE DESIRED

The **DA3control** is the smart cordless torque wrench for demanding industrial applications where precision, control and documentation matter. Building on the performance features of the **DA3power** and **DA3docu** models, it offers extended tightening strategies for greater flexibility.

With torque-controlled tightening, torque-angle-controlled tightening, angle mode, Wi-Fi and integrated documentation, **DA3control** ensures safe, efficient and traceable fastening processes – ideal for assembly, service and maintenance.



TORQUE MODE

- ▶ Adjusting torques precisely

ANGLE MODE

- ▶ Limitation of the maximum overall torque possible (protecting the tool, protecting the joint against over-tightening)
- ▶ Precise setting of the snug torque
- ▶ Setting of the rotation angle up to 999°

TORQUE-ANGLE MODE

- ▶ Constant clamping force even with fluctuating friction coefficients
- ▶ High repeatability
- ▶ Better utilisation of bolt strength



- ▶ Compatible with Bosch AMPShare ProCORE batteries in two capacity levels: 8 Ah and 12 Ah. The DA3 is supplied as standard with a powerful 8 Ah battery.

+ CONTROL

- ▶ Dual trigger for intuitive, safe and convenient operation
- ▶ OTA software update via Wi-Fi
- ▶ Direct torque input
- ▶ Metric or imperial values
- ▶ Auto-release mode



+ BATTERY & CHARGING

- ▶ Supplied with Bosch AMP Share ProCORE 8 Ah battery
- ▶ One battery system, two versions (8/12 Ah)
- ▶ Compatible with over 300 tools from more than 36 partners
- ▶ Full battery charge in under 30 minutes thanks to high-performance charger
- ▶ Battery charge level indicator

+ FEATURES

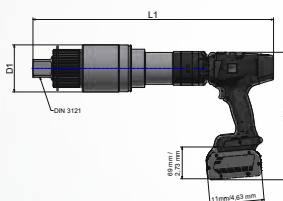
- ▶ Automatic release of the reaction arm
- ▶ Automatic locking on load engagement
- ▶ Full freedom of movement
- ▶ Angle version optional
- ▶ Rust-free gearbox thanks to nickel-plated surface



DA3

Typ Type	Min. Drehmoment Min. torque		Max. Drehmoment Max. torque		L1		D1		H1		Drehzahl Max. speed	Gewicht* Weight*		Vierkant Squaredrive	
	Nm	ft-lbs	Nm	ft-lbs	mm	inch	mm	inch	mm	inch	U/min rpm	kg	lbs	Zoll	inch
DA3power-05	130	96	550	410	360	14.2	68,5	2.70	273	10.7	71,6	5,3	11.7	3/4"	
DA3power-10	180	133	1.000	740	360	14.2	68,5	2.70	273	10.7	48,0	5,3	11.7	3/4"	
DA3power-20	220	162	2.000	1,480	400	15.7	80,0	3.15	273	10.7	24,6	6,8	15.0	1"	
DA3power-30	330	243	3.000	2,210	400	15.7	80,0	3.15	273	10.7	20,9	6,8	15.0	1"	
DA3power-36	380	280	3.600	2,660	400	15.7	80,0	3.15	273	10.7	15,3	6,8	15.0	1"	
DA3power-48	500	369	4.800	3,540	432	17.0	86,0	3.39	273	10.7	12,9	7,8	15.0	1 1/2"	
DA3power-80	700	516	8.000	5,900	516	20.3	101,0	3.98	273	10.7	5,7	12,5	27.6	1 1/2"	

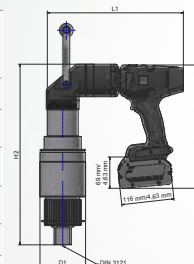
Repeatability: ≤ 4%, depending on the application. Technical data subject to change without notice. *Figure excludes reaction arm.



DA3 ANGLE VERSION

Typ Type	Min. Drehmoment Min. torque		Drehmoment Max. torque		L1		H1		H2		D1		Drehzahl Max. speed	Gewicht* Weight*		Vierkant Squaredrive	
	Nm	ft-lbs	Nm	ft-lbs	mm	inch	mm	inch	mm	inch	mm	inch	U/min rpm	kg	lbs	Zoll	inch
DA3power-05-W	130	96	550	410	300	11.8	273	10.7	245,0	9.65	68,5	2.70	71,6	6,2	13.7	3/4"	
DA3power-10-W	180	133	1.000	740	300	11.8	273	10.7	245,0	9.65	68,5	2.70	48,0	6,2	13.7	3/4"	
DA3power-20-W	220	162	2.000	1,480	300	11.8	273	10.7	285,0	11.22	80,0	3.15	24,6	7,8	17.2	1"	
DA3power-30-W	330	243	3.000	2,210	300	11.8	273	10.7	285,0	11.22	80,0	3.15	20,9	7,8	17.2	1"	
DA3power-36-W	380	280	3.600	2,660	300	11.8	273	10.7	285,0	11.22	80,0	3.15	15,3	7,8	17.2	1"	
DA3power-48-W	500	369	4.800	3,540	300	11.8	273	10.7	316,5	12.44	86,0	3.39	12,9	9,5	20.9	1 1/2"	
DA3power-80-W	700	516	8.000	5,900	300	11.8	273	10.7	400,5	15.77	101,0	3.98	5,7	13,5	29.8	1 1/2"	

Repeatability: ≤ 4%, depending on the application. Technical data subject to change without notice. *Figure excludes reaction arm.



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