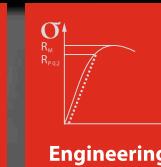




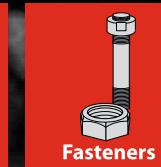
NEW



Tools



Engineering



Fasteners



Service

ITH ADS 4

ITH Battery Nut Runner

www.ITH.com



SCAN ME

Type ADS 4

Battery Nut Runner



Features

Bolting data and machine settings directly on the ADS:

- ✓ Input of torque and angle of rotation
- ✓ Selection of unit
- ✓ Setting of standby and free turning time
- ✓ Setting of brightness of LCD color display and LED work lights
- ✓ Display of cycle counter and software version

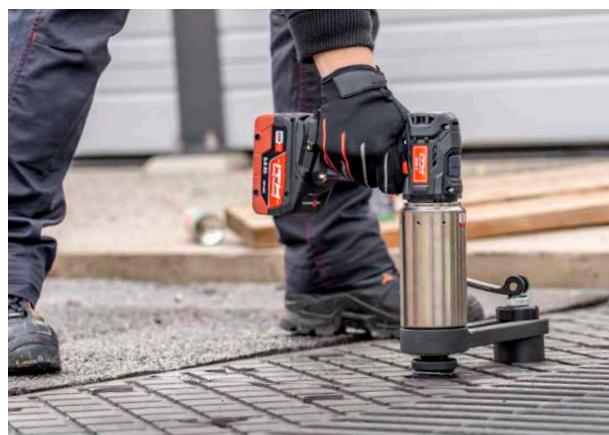
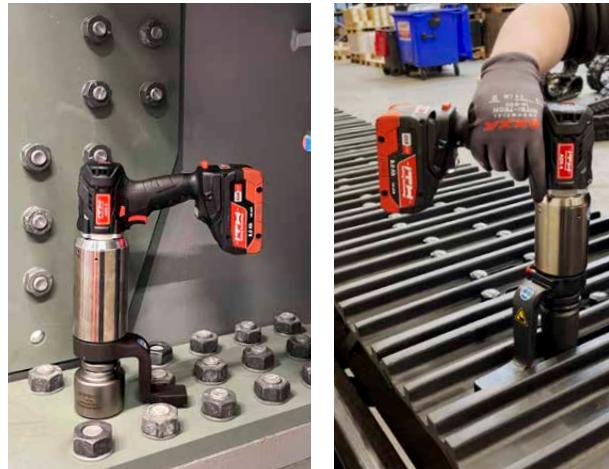
See more product details
and videos on our website:

Simply scan the QR code with
your smartphone.



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Application examples



Battery Nut Runner

Type ADS 4

Functions & advantages

- ✓ New: compact high-performance planetary gearbox with higher speeds for faster work
- ✓ New: 1-gear solution, full power spectrum across the entire torque range
- ✓ New: bolting data and machine settings directly on the ADS 4 via a color LCD display with OK and n.OK indicator
- ✓ Automatic shut-off and free-turn: After reaching torque, the ADS 4 stops automatically and turns freely
- ✓ Torque accuracy of $\pm 3\%*$
- ✓ Flexible, even faster and easier to use without cables
- ✓ Expandable application possibilities thanks to customized supports, ITH Extensions and ITH Side-drives
- ✓ Choice of batteries (LiHD) according to your requirements: 5.5 Ah or 8.0 Ah. The ITH ADS 4 is officially part of the Cordless Alliance System CAS



Options:



Basic: One or more preset torques as factory setting



ALPHA: Angle-controlled tightening**



Docu: With ITH documentation software Docu (incl. ALPHA option)**

* Under comparable bolting conditions **Not combinable with option Basic

Type ADS 4

Battery Nut Runner



Picture: ADS 4 with optional accessories

Type ADS 4 Technical data



Scope of delivery

The scope of delivery can be customized.

Standard:

- ITH Nut Runner
- Support
- LiHD batteries (2 pieces)
- Quick charging station
- Operating instructions incl. calibration certificate

More options:

- Hard case or plastic case
- Smart Control
- Power wrench socket
- Additional LiHD battery
- ...

Picture with optional accessories.

Technical data

ITH type	ITH order no.	Max. torque		Max. rpm	Square-drive A	Gearbox diameter d		Length l		Weight*	
		[Nm]	[ft·lbs]			[R/min]	["]	[mm]	["]	[mm]	["]
ADS50-4	24.312.0050-y	500	370	35	3/4	55	2.2	242	9.5	3.5	7.7
ADS100-4	24.312.0100-y	1,000	740	13	3/4 or 1	70	2.8	270	10.6	3.9	8.6
ADS150-4	24.312.0150-y	1,500	1,110	8.2	1	70	2.8	297	11.7	4.2	9.3
ADS230-4	24.312.0230-y	2,300	1,700	6.5	1	72	2.8	303	11.9	4.5	9.9
ADS320-4	24.312.0320-y	3,200	2,360	4.5	1	79	3.1	319	12.6	5.6	12.3
ADS470-4	24.312.0470-y	4,700	3,470	3.2	1 1/2	90	3.5	337	13.3	8.8	19.4
ADS700-4	24.312.0700-y	7,000	5,160	2.3	1 1/2	96.5	3.8	364	14.3	9.2	20.3

ADS 4: y = 0
 ADS 4 with Option ALPHA: y = 1
 ADS 4 Basic: y = 3

*Weight without support and battery

Accessories **Supports, Extensions and Side-drives**

Support type ATS
curved for wheel bolts,
(adjustable)



Support type ATS
square-drive,
(adjustable)



Support type ATS
inner hexagon,
(adjustable)



Support type ATS
outer hexagon,
(adjustable)



Customized
individual supports
possible



Supports
standard and custom-
ized supports



Side-drive type ST
for axial limited spaces
or long projecting
threads



Extension type TE
for radial limited
spaces

Documentation of torque values and rotation angles

ITH documentation software Docu offers easy digital management and data logging of all bolting job parameters such as:

- ✓ Torque and angle of rotation (option ALPHA)
- ✓ Bolt dimension and bolt quality
- ✓ Application, bolt or worker identification numbers
- ✓ Creation of Excel- or PDF reports
- ✓ Docu-Software usable on Windows devices

Process:

1. Create a bolting job
2. Data transfer to the ITH ADS 4 by wireless Bluetooth connection
3. Start the job
4. Save the results
5. Data read-out and automatic creation of reports

100 % Traceability



Functions of the Docu-Software:

Scan the QR code and watch the demo video on your smartphone.



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