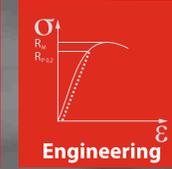


NEW
Upgraded model



Tools



Engineering



Fasteners



Service

ITH ADS 3+

ITH Battery Nut Runner

www.ITH.com



SCAN ME

Type ADS 3+ Battery Nut Runner

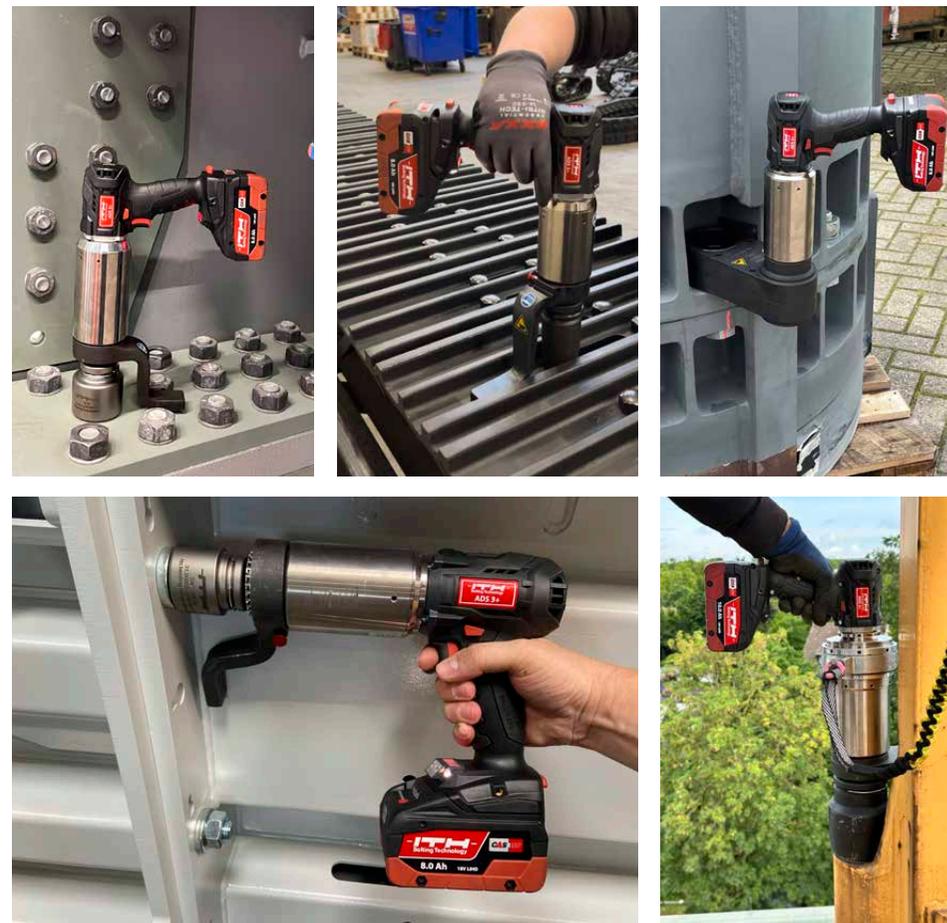


Further development
of the ITH ADS

See more product details
and videos on our website:
Simply scan the QR code with
your smartphone.



Application examples



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

Battery Nut Runner

Type ADS 3+

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:** Indicator light to show the status of the bolting process
- ✓ Automatic shut-off and free-turn: After reaching torque, the ADS 3+ stops automatically and turns freely
- ✓ Accuracy of $\pm 4\%$ referred to the final torque value*
- ✓ 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 (Li-HD) according to your requirements: 5.5 Ah or 8.0 Ah. The ITH ADS is officially part of the Cordless Alliance System CAS



Options:



Basic: One preset torque as factory setting



ALPHA: Angle-controlled tightening**



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

Type ADS 3+ Battery Nut Runner



New, compact high-performance planetary gearbox

Fine-tooth spline
for individual 360° adjustment of the reaction arm

Square drive
for individual power wrench sockets including locking clip

Quick release mechanism
allows the support to be changed or repositioned in seconds without the need for tools

Setting buttons and digital display
for torque and angle of rotation

LED lights
as work light and indicator light

Safety turning knuckle
wrist-friendly, simple and quick positioning in 360°

1-gear solution
full power spectrum across the entire torque range

Powerful drive unit
brushless, low-wear design for longer life

Directional switch
for Loosen / Tighten

On / Off switch
ergonomically positioned

Pistol grip
non-slip



Picture: ADS 3+ with optional accessories

Type ADS 3+ 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]	["]	[kg]
ADS50-3**	24.310.0050-y	500	396	36	3/4	55	2.2	251	9.88	3.1	6.8
ADS100-3+	24.311.0100-y	1,000	740	13	3/4 or 1	70	2.8	270	10.6	3.9	8.6
ADS150-3+	24.311.0150-y	1,500	1,110	8.2	1	70	2.8	297	11.7	4.2	9.3
ADS230-3+	24.311.0230-y	2,300	1,700	6.5	1	72	2.8	303	11.9	4.5	9.9
ADS320-3+	24.311.0320-y	3,200	2,360	4.5	1	79	3.1	319	12.6	5.6	12.3
ADS400-3**	24.310.0050-y	4,000	2,950	3.8	1 1/2	90	3.6	337	13.3	7.9	17.4
ADS700-3+	24.311.0700-y	7,000	5,160	2.3	1 1/2	98.5	3.9	364	14.3	9.2	20.3

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

*Weight without support and battery
 **Previous model, ADS 3. Information on request

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



Type ADS 3+ Docu

100 % Traceability



Documentation of torque values and rotation angles

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

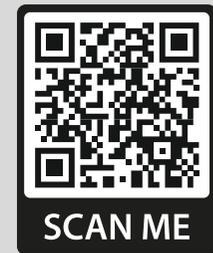
- ✓ Torque and angle of rotation
- ✓ Bolt dimension and bolt quality
- ✓ Application, bolt or worker identification numbers
- ✓ Creation of Excel- or PDF reports
- ✓ Docu-Software usable on Windows devices

Process:

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

Functions of the Docu-Software:

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





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