

EXACT ION and ANGLE EXACT ION

with lithium-ion technology **+Wireless OK SIGNAL**



Better than ever before!

With Bosch Premium lithium-ion technology and Wireless Charging

The handy Bosch cordless shut-off screwdrivers in the EXACT range are now more powerful and efficient than ever before.

Enabling the highest repeatability, they are especially suitable for driving rows of screws and completing assembly applications with maximum performance whilst meeting very high quality demands. Thanks to Bosch lithium-ion battery technology, they deliver maximum power for high torques and speeds. They are also extremely resilient with minimal energy loss, so they additionally reduce your costs with their superior lifetime. Their low weight of only 1.3 kg (EXACT ION) also ensures impressively comfortable working in shift operations.

Now also with:



WORLD'S FIRST: Wireless Charging

Always power ready



- ▶ Just put the cordless tool down and the battery will charge.
- ▶ Your tool is always ready to use with only one battery.
- ▶ You save time and the extra costs for a second battery to alternate with.
- ▶ The worldwide unique Bosch Wireless Charging System consists of the charging station and a special battery.



Greater user-friendliness and productivity:

- ▶ Batteries can stay in the tool
- ▶ Charging takes place automatically when the tool is placed on the charger, so it requires no effort
- ▶ Flexible mounting frame on the charger allows for a wide range of ergonomic positions – easy to mount at the workplace



Complete flexibility:

Wireless Charging battery GBA (18 V 2.0 Ah MW-B) is compatible with all 18 volt Bosch cordless tools



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Wireless Charging battery GBA (18 V 2.0 Ah MW-B) is compatible with all 18 volt Bosch cordless tools



Very robust charging station:

No contact points and durable against water, dust and dirt

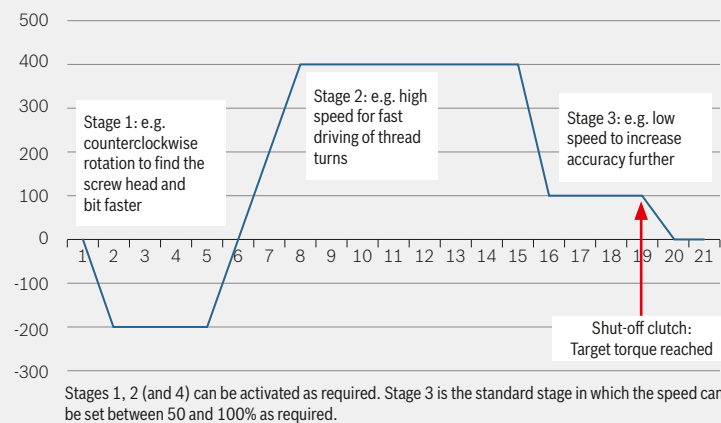


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Multi-stage screwdriving process



Greater process reliability:

- Precision shut-off clutch with $C_{mk} > 1.67$ (at a tolerance of $\pm 10\%$ in accordance with ISO 5393)
- **NEW!** Multi-stage screwdriving process, adjustable to your individual application via USB interface

Greater efficiency:

- **NEW!** Bosch Premium lithium-ion technology for long lifetime and runtime
- **NEW!** Brushless (EC) motor for 30% more efficiency (compared to conventional DC motors) and extremely long lifetime

Greater comfort:

- **NEW!** New ergonomic design and lower weight for even more comfortable working

Lower costs:

- **NEW!** Higher rotational speeds (compared to SEC-EXACT) and the screwdriving stages reduce production times and improve quality



Flexible Power System














- ▶ **Patented new interface**, to prevent mix-ups
- ▶ **Temperature monitoring and overload protection**, for extremely long lifetime
- ▶ **Double locking**, to prevent falling out
- ▶ **Charge level indicator**, to identify the charging state
- ▶ **Bosch high-performance battery cells**, with low energy loss, for the highest speeds and torques
- ▶ **Integrated cooling**, for extremely long lifetime

EXACT ION

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- ▶ Precision shut-off clutch with $C_{mk} > 1.67$ (at a tolerance of $\pm 10\%$ in accordance with ISO 5393)
- ▶ Multi-stage screwdriving process, adjustable to your individual application via USB interface
- ▶ Bosch Premium lithium-ion technology for long lifetime and runtime
- ▶ Brushless (EC) motor for 30% more efficiency (compared to conventional DC motors) and extremely long lifetime
- ▶ New ergonomic design and lower weight for even more comfortable working
- ▶ Higher rotational speeds (compared to SEC-EXACT) and the screwdriving stages reduce production times and improve quality

| | Part number | Torque, hard / soft as per ISO 5393 (Nm) | Speed (no-load) |
|---|-----------------|--|--------------------------|
| EXACT ION 2-700 Plus  | 0 602 494 400 S | 0.5 – 2 | 350 – 700 (min. 70) |
| EXACT ION 4-2000 Plus  | 0 602 494 401 S | 1 – 4 | 1,000 – 2,000 (min. 200) |
| EXACT ION 6-1500 Plus  | 0 602 494 402 S | 1 – 6 | 750 – 1,500 (min. 150) |
| EXACT ION 8-1100 Plus  | 0 602 494 403 S | 1.5 – 8 | 550 – 1,100 (min. 110) |
| EXACT ION 12-700 Plus  | 0 602 494 404 S | 1.5 – 12 | 350 – 700 (min. 70) |
| EXACT ION 12-450 Plus  | 0 602 494 405 S | 1.5 – 12 | 225 – 450 (min. 45) |





| Bit holder | Battery specifications (V) | Direction of rotation | Weight as per EPTA (kg) | Included accessories |
|-----------------------------|---|-----------------------|-------------------------------|--|
| 1/4" quick-release chuck | 18 V/2.0 Ah *  possible | R/L | 1.3 (including battery) | Light green colour ring Torque adjustment tool Suspension hook |
| 1/4" quick-release chuck | 18 V/2.0 Ah *  possible | R/L | 1.3 (including battery) | Grey colour ring Torque adjustment tool Suspension hook |
| 1/4" quick-release chuck | 18 V/2.0 Ah *  possible | R/L | 1.3 (including battery) | Black colour ring Torque adjustment tool Suspension hook |
| 1/4" quick-release chuck | 18 V/2.0 Ah *  possible | R/L | 1.3 (including battery) | Orange colour ring Torque adjustment tool Suspension hook |
| 1/4" quick-release chuck | 18 V/2.0 Ah *  possible | R/L | 1.3 (including battery) | Red colour ring Torque adjustment tool Suspension hook |
| 1/4" quick-release chuck | 18 V/2.0 Ah *  possible | R/L | 1.3 (including battery) | Black colour ring Torque adjustment tool Suspension hook |

* Battery not included
in scope of delivery


EXACT ION WK

with lithium-ion technology **+Wireless OK SIGNAL**

- ▶ Precision shut-off clutch with $C_{mk} > 1.67$ (at a tolerance of $\pm 10\%$ in accordance with ISO 5393)
- ▶ Multi-stage screwdriving process, adjustable to your individual application via USB interface
- ▶ Bosch Premium lithium-ion technology for long lifetime and runtime
- ▶ Brushless (EC) motor for 30% more efficiency (compared to conventional DC motors) and extremely long lifetime
- ▶ New ergonomic design and lower weight for even more comfortable working
- ▶ Higher rotational speeds (compared to SEC-EXACT) and the screwdriving stages reduce production times and improve quality

| | Part number | Torque, hard / soft as per ISO 5393 (Nm)* | Speed (no-load)* |
|--|-----------------|---|--------------------------|
| EXACT ION 6-1500 WK Plus  | 0 602 494 406 S | 2 – 8 | 525 – 1050 (min. 105) |
| EXACT ION 8-1100 WK Plus  | 0 602 494 407 S | 2 – 11 | 375 – 750 (min. 75) |
| EXACT ION 12-700 Plus  | 0 602 494 408 S | 2 – 16 | 250 – 500 (min. 50) |
| EXACT ION 12-450 WK Plus  | 0 602 494 409 S | 2 – 16 | 160 – 320 (min. 32) |

* measured with Bosch angle screwdriving head

| Bit holder | Battery specifications (V) | Direction of rotation | Weight as per EPTA (kg) | Included accessories |
|--------------------------|---|-----------------------|-------------------------|---|
| Flange for angle head ** | 18 V/2.0 Ah ***  possible | R/L | 1.4 (including battery) | Black colour ring Torque adjustment tool Suspension hook |
| Flange for angle head ** | 18 V/2.0 Ah ***  possible | R/L | 1.4 (including battery) | Orange colour ring Torque adjustment tool Suspension hook |
| Flange for angle head ** | 18 V/2.0 Ah ***  possible | R/L | 1.4 (including battery) | Red colour ring Torque adjustment tool Suspension hook |
| Flange for angle head ** | 18 V/2.0 Ah ***  possible | R/L | 1.4 (including battery) | Light blue colour ring Torque adjustment tool Suspension hook |









** Angle head not included in scope of delivery











*** Battery not included in scope of delivery

ANGLE EXACT ION

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- Precision shut-off clutch with $C_{mk} > 1.67$ (at a tolerance of $\pm 10\%$ in accordance with ISO 5393)
- Multi-stage screwdriving process, adjustable to your individual application via USB interface
- Bosch Premium lithium-ion technology for long lifetime and runtime
- Brushless (EC) motor for 30% more efficiency (compared to conventional DC motors) and extremely long lifetime
- New ergonomic design and lower weight for even more comfortable working
- Higher rotational speeds (compared to SEC-EXACT) and the screwdriving stages reduce production times and improve quality

| | Part number | Torque, hard / soft as per ISO 5393 (Nm) | Speed (no-load) |
|---|-----------------|--|------------------------|
| ANGLE EXACT ION 8-1100 Plus  | 0 602 494 600 S | 2 – 8 wo/AH | 550 – 1,100 (min. 110) |
| ANGLE EXACT ION 15-500 Plus  | 0 602 494 601 S | 2 – 15 wo/AH | 260 – 520 (min. 52) |
| | 0 602 494 60A S | 2 – 15 | 260 – 520 (min. 52) |
| ANGLE EXACT ION 23-380 Plus  | 0 602 494 602 S | 10 – 23 wo/AH | 190 – 380 (min. 38) |
| ANGLE EXACT ION 30-290 Plus  | 0 602 494 607 S | 10 – 30 wo/AH | 145 – 290 (min. 29) |
| | 0 602 494 60B S | 10 – 30 | 145 – 290 (min. 29) |
| ANGLE EXACT ION 30-300 Plus  | 0 602 494 603 S | 10 – 30 | 150 – 300 (min. 30) |
| ANGLE EXACT ION 40-220 Plus  | 0 602 494 604 S | 15 – 40 | 110 – 220 (min. 22) |
| ANGLE EXACT ION 50-210 Plus  | 0 602 494 605 S | 15 – 50 | 90 – 180 (min. 18) |
| ANGLE EXACT ION 60-120 Plus  | 0 602 494 606 S | 15 – 60 | 60 – 120 (min. 12) |

| Bit holder | Battery specifications (V) | Direction of rotation | Weight as per EPTA (kg) | Included accessories |
|------------------------|--|-----------------------|-------------------------|--|
| Flange for angle head* | 18 V/2.0 Ah **  possible | R/L | 1.7 (including battery) | Light blue colour ring Torque adjustment tool Suspension hook |
| Flange for angle head* | 18 V/2.0 Ah **  possible | R/L | 1.7 (including battery) | Light green colour ring Torque adjustment tool Suspension hook |
| 3/8" square | 18 V/2.0 Ah **  possible | R/L | 1.7 (including battery) | Light green colour ring Torque adjustment tool Suspension hook Angle screwdriving head 3/8" |
| Flange for angle head* | 18 V/4.0 Ah **  possible | R/L | 2.2 (including battery) | White colour ring Torque adjustment tool Suspension hook |
| Flange for angle head* | 18 V/4.0 Ah **  possible | R/L | 2.2 (including battery) | Grey colour ring Torque adjustment tool Suspension hook |
| 3/8" square | 18 V/4.0 Ah **  possible | R/L | 2.2 (including battery) | Grey colour ring Torque adjustment tool Suspension hook Angle screwdriving head 3/8" |
| 3/8" square | 18 V/4.0 Ah **  possible | R/L | 2.4 (including battery) | Light grey colour ring Torque adjustment tool Suspension hook Angle screwdriving head 3/8" |
| 3/8" square | 18 V/4.0 Ah **  possible | R/L | 2.4 (including battery) | Orange colour ring Torque adjustment tool Suspension hook Angle screwdriving head 3/8" |
| 3/8" square | 18 V/4.0 Ah **  possible | R/L | 2.4 (including battery) | Red colour ring Torque adjustment tool Suspension hook Angle screwdriving head 3/8" |
| 3/8" square | 18 V/4.0 Ah **  possible | R/L | 2.4 (including battery) | Black colour ring Torque adjustment tool Suspension hook Angle screwdriving head 3/8" |

* Angle head not included in scope of delivery

** Battery not included in scope of delivery