



A woman with blonde hair, wearing a white t-shirt and white work gloves, is focused on using a blue Bosch EXACT cordless screwdriver. She is working on a component in a factory or workshop environment, with various tools and equipment visible in the background. The lighting is bright and industrial.

C-EXACT

EXACT

BT-EXACT

SEC-EXACT

ACCESSORIES

The new generation EXACT:

Saving time and money is guaranteed with the new SEC Motor from Bosch.

Higher efficiency was the key development target for the new series of Bosch EXACT Cordless Screwdrivers with the SEC motor. This sensor less and brushless motor technology sets the bench mark in terms of low energy consumption, lowest weight and highest power (torque and speed). To top it all off, the tools' accuracy was increased.

Faster, Lighter, Greater Durability & Accuracy!

Bosch SEC-EXACT cordless assembly tools make the assembly process easier, faster, safer and more accurate. Thanks to our patented SEC motors, our ability to control shut-off via motor braking is better than ever. This means that the SEC-EXACT is the most accurate cordless tool Bosch has ever made. Improving on the best clutch in the world wasn't easy, but we know you expect nothing less from the world leader in cordless assembly tools.

Bosch SEC-EXACT tools will improve your productivity. To sum it all up in a word: SEC = M²!

The SEC-EXACT cordless series provides between a 50 to 100% speed increase over the standard EXACT range. Couple that with a weight reduction in select models that provides a 70% better power to weight ratio, and your productivity is sure to dramatically improve. For example, the new SEC-EXACT 412 drops 300 grams compared to the standard EXACT 12, thanks to the use of a 9.6 volt battery. The increased motor efficiency of the SEC range means that all center-grip models need only a 9.6 volt battery to perform better than ever.

The Bosch SEC motor has no brushes to wear out. But the most important feature is that this patented technology developed by Bosch does not need a sensor to know rotor speed and position! This provides a very efficient, wear-free motor system compared to any other brushless motor from any manufacturer in the world. This 3-phase brushless, sensor-less motor is designed and manufactured by Bosch in Europe, thus insuring the highest quality standards are met and maintained.

- ▶ Achieve faster line speeds thanks to shorter tightening cycles: Work moves faster thanks to speed increases up to 100%.
- ▶ Improved ergonomics, weight and reaction force translates into satisfied, productive workers that like using the SEC-EXACT tools.
- ▶ Reduces life-cycle costs due to wear-free components
- ▶ Bosch SEC motors are the most efficient, durable and economical motors of their type in the world. Nothing else comes close.

SEC = M²*

* M² = The faster, more efficient
and more economical Bosch motor!

**Brushless, sensor-less
Bosch SEC motor**

Designed, made and patented
by Bosch in Europe.

**Plug-in Electric
connectors**

For easy service
when needed.

Non-contact left/right switch
features wear-free components.

Integrated switch and PCB module
Non-contact components are wear-
free and overload protected.

Battery pack connectors
Replaceable separately.










SEC-EXACT

Cordless center-grip screwdrivers

Cordless center-grip screwdrivers

SEC-EXACT

- ▶ Highest repeatability:
Improved accuracy! $Cmk \geq 2,0$
Also the reaction forces could be improved.
- ▶ Lowest weight in class:
The new SEC-EXACT models use the 9.6 volt batteries only, reducing weight by 300 grams!
- ▶ Huge speed range of the complete series
- ▶ Broad torque range
- ▶ Illumination of the work area.
- ▶ Overload protection for the PCB, the motor and the battery pack.
- ▶ Best ergonomics:
Small size and very well balanced.
One handed operation for On/Off and Left/Right.
- ▶ Robust and durable tool with the well known components of the EXACT range.
- ▶ Proven and highly efficient battery technology in production quality.
You can still use your existent charging technology, battery packs and protective covers.

SEC-EXACT	Order number	Torque on hard joint per ISO 5393 (Nm)	Torque on soft joint per ISO 5393 (Nm)
SEC-EXACT 1106 highest speed for short cycle times 	0 602 492 431	1 – 6 (0.7 – 4.4 ft.-lbs.)	1 – 6 (0.7 – 4.4 ft.-lbs.)
	0 602 492 432	1 – 6 (0.7 – 4.4 ft.-lbs.)	1 – 6 (0.7 – 4.4 ft.-lbs.)
SEC-EXACT 908 combination of speed and torque 	0 602 492 443	2 – 8 (1.5 – 5.9 ft.-lbs.)	2 – 8 (1.5 – 5.9 ft.-lbs.)
	0 602 492 444	2 – 8 (1.5 – 5.9 ft.-lbs.)	2 – 8 (1.5 – 5.9 ft.-lbs.)
SEC-EXACT 610 power and speed 	0 602 492 445	2 – 10 (1.5 – 7.4 ft.-lbs.)	2 – 10 (1.5 – 7.4 ft.-lbs.)
	0 602 492 446	2 – 10 (1.5 – 7.4 ft.-lbs.)	2 – 10 (1.5 – 7.4 ft.-lbs.)
SEC-EXACT 459 the model fits every application 	0 602 492 435	2 – 9 (1.5 – 6.7 ft.-lbs.)	2 – 9 (1.5 – 6.7 ft.-lbs.)
	0 602 492 436	2 – 9 (1.5 – 6.7 ft.-lbs.)	2 – 9 (1.5 – 6.7 ft.-lbs.)
SEC-EXACT 412 high torque with low weight 	0 602 492 441	2 – 12 (1.5 – 9 ft.-lbs.)	2 – 12 (1.5 – 9 ft.-lbs.)
	0 602 492 442	2 – 12 (1.5 – 9 ft.-lbs.)	2 – 12 (1.5 – 9 ft.-lbs.)
SEC-EXACT 402 very precise in the lower torque range 	0 602 492 433	0.5 – 2 (0.4 – 1.5 ft.-lbs.)	0.5 – 2 (0.4 – 1.5 ft.-lbs.)
	0 602 492 434	0.5 – 2 (0.4 – 1.5 ft.-lbs.)	0.5 – 2 (0.4 – 1.5 ft.-lbs.)
SEC-EXACT 212 slow screwdriver e.g. for hose clamps 	0 602 492 439	2 – 12 (1.5 – 9 ft.-lbs.)	2 – 12 (1.5 – 9 ft.-lbs.)
	0 602 492 440	2 – 12 (1.5 – 9 ft.-lbs.)	2 – 12 (1.5 – 9 ft.-lbs.)

C-EXACT

EXACT

BT-EXACT

SEC-EXACT

ACCESSORIES

No-load speed (min ⁻¹)	Bit holder	Battery specifications	Direction of rotation	Weight (kg / lbs)	Features	Included accessories
1100	¼"	–	R/L	0.8 / 1.76	0.7 repeat protection	Torque adjustment tool black color ring
1100	¼"	9.6 V / 1.7 Ah	R/L	1.2 / 2.6	0.7 repeat protection	
900	¼"	–	R/L	0.8 / 1.76	0.7 repeat protection	Torque adjustment tool orange color ring
900	¼"	9.6 V / 1.7 Ah	R/L	1.2 / 2.6	0.7 repeat protection	
600	¼"	–	R/L	0.8 / 1.76	0.7 repeat protection	Torque adjustment tool grey color ring
600	¼"	9.6 V / 1.7 Ah	R/L	1.2 / 2.6	0.7 repeat protection	
450	¼"	–	R/L	0.8 / 1.76	0.7 repeat protection	Torque adjustment tool light blue ring
450	¼"	9.6 V / 1.7 Ah	R/L	1.2 / 2.6	0.7 repeat protection	
400	¼"	–	R/L	0.8 / 1.76	0.7 repeat protection	Torque adjustment tool red color ring
400	¼"	9.6 V / 1.7 Ah	R/L	1.2 / 2.6	0.7 repeat protection	
400	¼"	–	R/L	0.8 / 1.76	0.7 repeat protection	Torque adjustment tool light green color ring
400	¼"	9.6 V / 1.7 Ah	R/L	1.2 / 2.6	0.7 repeat protection	
275	¼"	–	R/L	0.8 / 1.76	0.7 repeat protection	Torque adjustment tool white color ring
275	¼"	9.6 V / 1.7 Ah	R/L	1.2 / 2.6	0.7 repeat protection	

SEC-ANGLE EXACT

Cordless nutrunners

Cordless nutrunners

SEC-ANGLE EXACT

- ▶ Highest repeatability:
Improved accuracy! $Cmk \geq 2,0$
Also the reaction forces could be improved.
- ▶ Lowest weight in class:
The new SEC-ANGLE EXACT models up to 25 Nm use only 9.6 volt batteries, reducing weight by 400 grams!
- ▶ Broad speed range of the complete series
- ▶ Broad torque range
- ▶ Adjustable angle heads for best ergonomics.
- ▶ Illumination of the work area.
- ▶ Overload protection for the PCB, the motor and the battery pack.
- ▶ Best ergonomics:
Small size and very well balanced.
One handed operation for On/Off and Left/Right.
- ▶ Robust and durable tool with the well known components of the ANGLE EXACT range.
- ▶ Proven and highly efficient battery technology in production quality.
You can still use your existent charging technology, battery packs and protective covers.

SEC-ANGLE EXACT!	Order number	Torque on hard joint per ISO 5393 (Nm)	Torque on soft joint per ISO 5393 (Nm)
SEC-ANGLE EXACT 7-900 	0 602 492 611	2 – 7 (1.5 – 5.1 ft.-lbs.)	2 – 6.5 (1.5 – 4.8 ft.-lbs.)
	0 602 492 612	2 – 7 (1.5 – 5.1 ft.-lbs.)	2 – 6.5 (1.5 – 5.1 ft.-lbs.)
SEC-ANGLE EXACT 10-650 	0 602 492 609	2 – 10 (1.5 – 7.4 ft.-lbs.)	2 – 9 (1.5 – 6.6 ft.-lbs.)
	0 602 492 610	2 – 10 (1.5 – 7.4 ft.-lbs.)	2 – 9 (1.5 – 6.6 ft.-lbs.)
SEC-ANGLE EXACT 14-420 	0 602 492 607	2 – 14 (1.5 – 10 ft.-lbs.)	2 – 14 (1.5 – 10 ft.-lbs.)
	0 602 492 608	2 – 14 (1.5 – 10 ft.-lbs.)	2 – 14 (1.5 – 10 ft.-lbs.)
SEC-ANGLE EXACT 25-250 	0 602 492 605	10 – 25 (7.4 – 18.4 ft.-lbs.)	10 – 20 (7.4 – 14.7 ft.-lbs.)
	0 602 492 606	10 – 25 (7.4 – 18.4 ft.-lbs.)	10 – 20 (7.4 – 14.7 ft.-lbs.)
SEC-ANGLE EXACT 30-380 	0 602 492 603	10 – 25 (7.4 – 22.1 ft.-lbs.)	10 – 25 (7.4 – 18.4 ft.-lbs.)
	0 602 492 604	10 – 30 (7.4 – 22.1 ft.-lbs.)	10 – 25 (7.4 – 22.1 ft.-lbs.)
SEC-ANGLE EXACT 40-280 	0 602 492 601	10 – 40 (7.4 – 29.5 ft.-lbs.)	10 – 35 (7.4 – 25.8 ft.-lbs.)
	0 602 492 602	10 – 40 (7.4 – 29.5 ft.-lbs.)	10 – 35 (7.4 – 25.8 ft.-lbs.)
SEC-ANGLE EXACT 50-210 	0 602 492 613	10 – 50 (7.4 – 36.9 ft.-lbs.)	10 – 45 (7.4 – 33.1 ft.-lbs.)
	0 602 492 614	10 – 50 (7.4 – 36.9 ft.-lbs.)	10 – 45 (7.4 – 33.1 ft.-lbs.)

C-EXACT

EXACT

BT-EXACT

SEC-EXACT

ACCESSORIES

No-load speed (min ⁻¹)	Angle head	Battery specifications (V)	Direction of rotation	Weight (kg / lbs)	Features	Included accessories
900	–	–	R/L	1.0 / 2.2	0.7 repeat protection	Torque adjustment tool Spanner Hanger light blue color ring
900	–	9.6 V / 1.7 Ah	R/L	1.4 / 3.1	0.7 repeat protection	
650	–	–	R/L	1.0 / 2.2	0.7 repeat protection	Torque adjustment tool Spanner Hanger light green color ring
650	–	9.6 V / 1.7 Ah	R/L	1.4 / 3.1	0.7 repeat protection	
420	–	–	R/L	1.0 / 2.2	0.7 repeat protection	Torque adjustment tool Spanner Hanger white color ring
420	–	9.6 V / 1.7 Ah	R/L	1.4 / 3.1	0.7 repeat protection	
245	$\frac{3}{8}$ " square	–	R/L	1.57 / 3.5	0.7 repeat protection	Torque adjustment tool Spanner Hanger grey blue color ring
245	$\frac{3}{8}$ " square	9.6 V / 1.7 Ah	R/L	2.0 / 4.4	0.7 repeat protection	
380	$\frac{3}{8}$ " square	–	R/L	1.58 / 3.5	0.7 repeat protection	Torque adjustment tool Spanner Hanger orange color ring
380	$\frac{3}{8}$ " square	14.4 V / 2.4 Ah	R/L	2.3 / 5.1	0.7 repeat protection	
280	$\frac{3}{8}$ " square	–	R/L	1.58 / 3.5	0.7 repeat protection	Torque adjustment tool Spanner Hanger red color ring
280	$\frac{3}{8}$ " square	14.4 V / 2.4 Ah	R/L	2.3 / 5.1	0.7 repeat protection	
210	$\frac{3}{8}$ " square	–	R/L	1.58 / 3.5	0.7 repeat protection	Torque adjustment tool Spanner Hanger black color ring
210	$\frac{3}{8}$ " square	14.4 V / 2.4 Ah	R/L	2.3 / 5.1	0.7 repeat protection	