

The Atlas Copco logo is displayed in white text within a blue rectangular box. The text is flanked by two horizontal white bars, one above and one below.A technical drawing overlay is visible in the bottom-left corner, featuring various circular and linear dimensions and lines in white on a blue background.

Low reaction battery tools

Ergonomics and productivity in a
smart battery powered solution –
with outstanding performance

Choosing the right tool – for low reaction tightening

Take care of quality tightening – while taking good care of the operator. Low Reaction Tools eliminate the reaction forces, greatly improving operator comfort and delivering high speed tightening.

What is important in your tightening process?

Choosing the right tool is the first – and most important – step towards a perfect operation. Regardless of which of these three tools you use, you will have a well balanced ergonomically designed high quality tool. And choosing the right one will make the whole world of a difference for your specific needs.

If you are looking for a low reaction tool with maximum flexibility, high torque and the ergonomic benefits of having the lowest vibration on the market – a cordless and powerful Atlas Copco TBP is your tool of choice.

For low reaction tightenings with lower torque you have the choice of working with Tensor SRB – both of them ergonomic, reliable and accurate.

Tensor SRB is able to deliver all kind of tightening technologies with one-handed operation: with accuracy, traceability and flexibility, it does so powered by the new battery generation from Atlas Copco.



QUALITY
FLEXIBILITY
ERGONOMICS
PRODUCTIVITY

The TBP is a true game changer. A reliable and powerful workhorse, offering high torque tightening, giving you speed, accuracy, traceability and flexibility ... with cordless freedom.



One handed, error proofed action – with Tensor SRB

The cordless Tensor SRB will change the way you plan your assembly stations. Experience low reaction, one-handed operations – in an error-proof production.



It's Flexible

Low reaction and all strategies, from the standard 2 steps, quick step – to the more advance TurboTight™ and TensorPulse

It's Productive

New electronics and an improved motor, gives you the possibility to reach 1 500 rpm boosting your productivity.

Perfect your strategies

Tensor SRB offers the possibility to use both traditional strategies and the more advanced strategies such as TurboTight™ and TensorPulse.

Take care of the operators

The Tensor SRB has low weight and great balance – ergonomically designed to prevent operator fatigue. The new design also guarantees the correct temperature in contact with the operator.

Benefit from intelligent batteries

The Tensor SRB is powered by our new generation of batteries and chargers. With a multi charger you have one charger for all batteries. Choose between 18v or 36v battery - without compromising the performance of speed or torque.



The Atlas Copco Tensor SRB & TBP are powered by new workable batteries and chargers. A multicharger means one charger for all batteries – from 18v to 36v and compatible with current as well as the previous generation of batteries. Gain flexibility and lean installation with Daisy chain chargers.



The slim design of the Tensor SRB allows for easy access in cramped spaces.

Features

- A** Operator feedback and battery status via LED indicator
- B** Total Flexibility, Direct Drive, TurboTight™ and Tensor Pulse
- C** Easy to set up and assign Virtual Station with the Power Focus 6000
- D** Incorporate speaker to improve operator feedback
- E** Well balanced tool that sits comfortably in your operators hands
- F** New boosting feature delivers the required energy for a high speed motor up to 1 500 rpm
- G** A buffer battery makes battery swaps trouble free
- H** Dual antenna, ready for industrial environments, improves your connectivity
- J** Rapid Backup Unit (RBU) functionality

Key benefits of Tensor SRB

- High accuracy
- Full traceability
- One handed cable free
- All kind of strategies
- Slim design
- Ready for industrial environments

TBP Pulse Tool – redefining what a pulse tool can do

The TBP will change everything you thought you knew about pulse tools. TBP is a cordless tool for one-handed operations, enabling error-proof productions. And our DuraPulse® technology will ensure the robustness of the TBP, making it your new favourite workhorse.



Key benefits of the TBP

- Battery tool
- High productivity
- High Torque
- High Accuracy
- No reaction
- Less maintenance
- Ready for industrial environments

Low vibration
The lowest vibration levels in the market means saving the operator and reducing work related costs caused by fatigue and injuries such as white fingers.

High service interval
Thanks to new patented technology and design, you will have longer service intervals than with traditional pulse tools. Reduced oil leakage, separation of air and oil, and a cooler tool – meaning higher performance and uptime.

High torque possibilities
With TorqueBoost®, active cooling and advanced motor steering, the torque build up is fast and gives reduced hours per production unit.



- Features**
- A** Operator feedback, including battery status, is provided with LED indicators – easily seen from operating position
 - B** Well balanced tool that sits comfortably in your operators hands
 - C** New pulse unit, less affected by oil leakage, with longer service interval
 - D** An efficient ventilation prevents the tool from getting to warm
 - E** A buffer battery makes battery swaps trouble free
 - F** The all new pulse unit delivers 6 000 rpm
 - G** Easy to set up and assign Virtual Station with the Power Focus 6000
 - H** Internal buzzer for audible feedback
 - J** Dual antenna, ready for industrial environments, improves your connectivity
 - K** Rapid Backup Unit (RBU) functionality

Guided Rotation sockets

Taking good care of your operators safety while improving joint accuracy

Our Rotation concept promotes the increasing demands regarding operators safety and non-marking tools.

Thanks to the extra stability from the elongated sleeve the socket is able to deliver the correct torque to the joint.

The combination of free rotating sleeves and newly developed covers for the connections "tool-to-socket" and "extension-to-socket" improve operators safety significantly.

Rotation is available for a large number of Atlas Copco's electrical assembly tools.

With Guided Rotation the yellow sleeve stays stationary while the socket rotates on the inside. This minimizes accidents and eliminates user influence on tightening. The socket extends past the square drive to give extra stability. This enables the socket to deliver the correct torque to the joint.

Rotation covered sockets ensure:

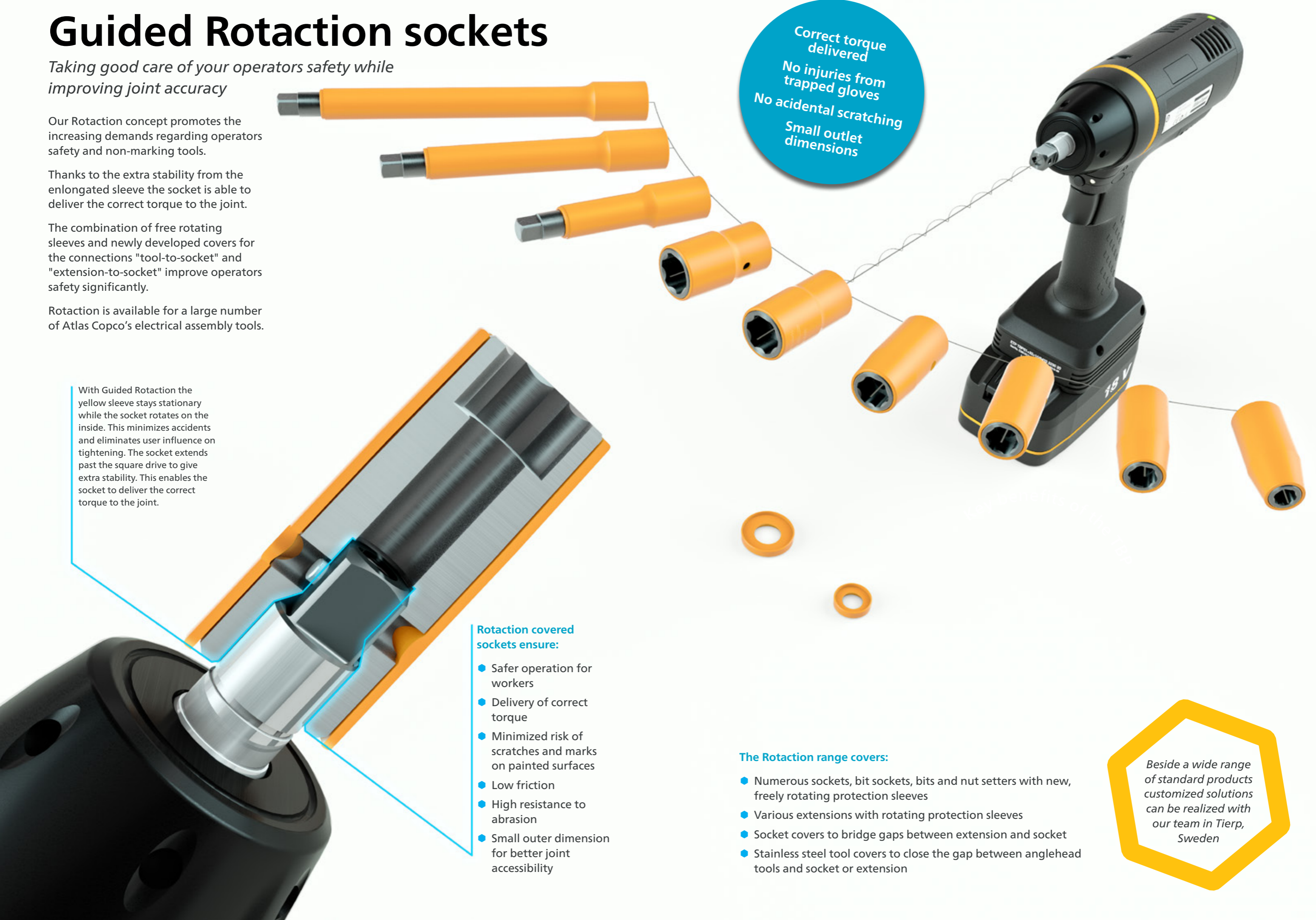
- Safer operation for workers
- Delivery of correct torque
- Minimized risk of scratches and marks on painted surfaces
- Low friction
- High resistance to abrasion
- Small outer dimension for better joint accessibility

Correct torque delivered
No injuries from trapped gloves
No accidental scratching
Small outlet dimensions

The Rotation range covers:

- Numerous sockets, bit sockets, bits and nut setters with new, freely rotating protection sleeves
- Various extensions with rotating protection sleeves
- Socket covers to bridge gaps between extension and socket
- Stainless steel tool covers to close the gap between anglehead tools and socket or extension

Beside a wide range of standard products customized solutions can be realized with our team in Tierp, Sweden





Smart connected Low Reaction Tools. Smart Connected Assembly supports Industry 4.0 becoming reality. A reality where technology is easy to use and quickly delivers value.



Increased uptime: Increase tool up-time by 78 %
– combine traditional preventive maintenance
– with a more data driven approach.



Reduction in defects: With smart connected low reaction tools, you could see a reduction in defects and rework by 15%.



New product Introduction: With Smart Connected Assembly, you can maximize quality and speed while bringing costs for introduction of new products down by 57%!



Improved productivity: Reduce reworks, minimize defects and maximize output. By using real data, a big improvement in quality will be reached. And a productivity increase by 73%.



Human factors: Smart tools means less money and 30% less time spent on training, since your operators will have real-time guidance as they work.



Reduction in energy use: Atlas Copco Power Focus 6000 can be connected to 6 tools – saving energy costs in standby with up to 80%.

A Virtual Station to fit your exact needs

With Virtual Stations we are reinventing tightening, with defined packages for each tool and functionality level. "One controller – Any tool". This flexible controller manages up to six virtual stations – each of them managing different levels of functionality.

Gain total tool control with virtual stations making sure your tool is performing correct tightenings for your assembly.

Control your communication with the virtual station, giving you an easy and seamless integration with your production systems.

Multiple accessories per virtual station are controlled –independently from other virtual stations.

Take care of your investments



Easystart – Right the First Time
No two installations are the same. With Easystart it is easy to customize according to the customer needs per station. A trouble-free and efficient start of operations for your tightening

system. Through a globally standardized and certified process for every step, from programming to training, you will get it right the first time, saving time and money.



ToolCover Maintenance Solutions help you optimize performance and gain efficiencies in your production while minimizing your tool costs and production risks. With a modular set of products, ToolCover is designed to meet your specific needs and tool usage.

Based on your needs, you can choose between Protect, Stability, Uptime. Please see below our value proposition



	Take care of your investments	Optimize your tools – minimize your costs	Guard your tools – maximize your productivity
Preventive Maintenance	Once per tool and year	Optimization based on historic production data	Optimization based on real-time production data
KPI Monitoring and analysis	Yearly direct cost tracking	Bi-annual direct and indirect cost tracking per tool	Customized real-time monitoring and monthly optimization analysis per tool
Warranty	Extended 3 month warranty after maintenance	Full contract lifetime warranty	Full contract lifetime warranty
Atlas Copco professional support	Annual feedback meetings	Bi-annual feedback and optimization consultancy	Dedicated on-site Atlas Copco personnel
Repairs	Not included - but possible to couple with RapidRepair contract	Yes - priority on workshop repairs and spare parts included	Yes - included on-site support

Read more about our service offers at www.atlascopco.com



Model	Square Drive	Guide Socket Ø	Torque range		Battery	Speed r/min	Weight excl. battery		Weight inc. battery		Length mm	Height mm	Ordering No.
			Nm	ft lb			kg	lb	kg	lb			
ETP SRB 31-20-10	3/8	12	5-20	3.7-14.75	18 V	1500	1.15	2.53	1.65	3.63	223	211	8433 3270 30
ETP SRB31-20-I06	3/8	12	5-20	3.7-14.75	18 V	1500	1.33	2.93	1.83	4.03	223	241	8433 3270 31
ETP SRB 31-20-10-BD	3/8	12	5-20	3.7-14.75	18 V	1500	1.33	2.93	1.83	4.03	223	241	8433 3270 32
ETP SRB 31-25-10	3/8	13	5-25	3.7-18.4	18 V	1500	1.15	2.53	1.65	3.63	223	211	8433 3260 30
ETP SRB31-25-I06	3/8	13	5-25	3.7-18.4	18 V	1500	1.33	2.93	1.83	4.03	223	241	8433 3260 31
ETP SRB 31-25-10-BD	3/8	13	5-25	3.7-18.4	18 V	1500	1.33	2.93	1.83	4.03	223	241	8433 3260 32
ETP TBP61-32-10	3/8	13	12-35	9-26	18 V	6000	1.30	2.90	1.80	4.00	200	231	8433 3230 20
ETP TBP61-32-10-BD	3/8	13	12-35	9-26	18 V	6000	1.48	3.30	1.98	4.40	200	261	8433 3230 21
ETP TBP61-32-42	1/4	13	12-35	9-26	18 V	6000	1.33	2.90	1.83	4.00	200	231	8433 3230 22
ETP TBP61-32-42-BD	1/4	13	12-35	9-26	18 V	6000	1.48	3.30	1.98	4.40	200	261	8433 3230 23
ETP TBP81-55-10	3/8	13	20-55	15-41	18 V	6000	1.50	3.30	2.00	4.40	200	231	8433 3230 30
ETP TBP81-55-10-BD	3/8	13	20-55	15-41	18 V	6000	1.68	3.70	2.18	4.80	200	261	8433 3230 31
ETP TBP91-80-13	1/2	18	30-80	22-59	36 V	6000	1.80	3.90	2.50	5.60	210	231	8433 3230 40
ETP TBP91-80-13-BD	1/2	18	30-80	22-59	36 V	6000	1.98	4.40	2.68	5.90	210	261	8433 3230 41
ETP TBP131-150-13	1/2	18	55-150	41-111	36 V	3600	2.80	6.20	3.50	7.90	227	255	8433 3230 60
ETP TBP131-150-13-BD	1/2	18	55-150	41-111	36 V	3600	2.98	6.60	3.68	8.30	227	285	8433 3230 61

Tensor SRB Torque Ranges

Model	Max Torque		Tensor Pulse		Turbo Tight		Direct Drive		Ordering No.
	Nm	ft lb	Nm	ft lb	Nm	ft lb	Nm	ft lb	
ETP SRB 31-20-10	20	14.75	16	11.8	20	14.75	12	8.8	8433 3270 30
ETP SRB 31-25-10	25	18.4	25	18.4	20	14.75	12*	8.8	8433 3260 30

* Only QuickStep

Guided Rotation Sockets Ø13

Model	Ø	Length mm	Square Drive	Ordering No.
Socket 8	8	50	3/8	4027 1292 08
Socket 10	10	50	3/8	4027 1292 10
Socket 12	12	50	3/8	4027 1292 12
Socket 13	13	50	3/8	4027 1292 13
Socket 16	16	50	3/8	4027 1292 16
Socket 17	17	50	3/8	4027 1292 17

Guided Rotation Extensions Ø13

Model	Length mm	Square Drive	Ordering No.
Extension 100	100	3/8	4027 1234 72
Extension 150	150	3/8	4027 1234 74
Extension 250	250	3/8	4027 1234 77

Batteries

Batteries	Ordering No.
Battery Li-Ion 18V 2.6 Ah	4211 6030 85
Battery Li-Ion 36V 2.6 Ah	4211 6030 86
Multicharger 18-36V	4211 6083 84
Daisy chain cable	4211 6083 60



Accessories

Accessories	Ordering No.	Accessories	Ordering No.
Protective cover TBP6 & TBP8	4250 3135 60	Foot protective cover	4211 6089 00
Protective cover TBP9	4250 3135 62	Protective cover 18V	4211 6090 18
Protective cover TBP13	4250 3135 63	Protective cover 36V	4211 6090 36
SRB/TBP Tool Holder	4220 3584 86	STB Battery Charger Adapter	4211 6083 87
Protective cover SRB	4220 2744 07		

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