



Atlas Copco



EBB16 series


Made for people to make more!

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The EBB Battery Drill enables operators to move faster, make fewer errors, perform better and ultimately achieve more. Being cordless allow movements without restrictions and reduces tripping hazards. The EBB Battery Drill is designed with ergonomics and operator comfort and usability in mind. Everything from the weight to the high-powered motor have been designed to keep the operators healthy, engaged and performing at their very best.

3 attachments types that cover all your needs:




CHUCKS

Keyed chuck: are engineered to either loosen or tighten the hold on a tool by using a key.

Keyless chuck: are engineered to either loosen or tighten the hold on a tool by manual operation

EBB16-055F
8432000060
(chuck version)

EBB16-055F-P
8432000160
(chuck version)




MODULAR

Modular heads: flexible drilling solution which offers a wide variety of drill heads for all your drilling needs. It can be used with different drill heads to meet your needs (30, 45, 90, 360 degrees heads)

EBP16-055F
8432000080
(modular version)

EBP16-055F-P
8432000180
(modular version)



EXTERNAL THREAD

The external thread attachment allows you to fix any type of chucks as long as they are compatibles.


EBB16-055F-U
8432000070
(ext. thread version)

EBB16-055F-P-U
8432000170
(ext. thread version)


Technical data:

Description	PN	Power		Free speed	Attachment type	Check capacity		Thread size	Weight		Sound pressure	Stall torque	
		W	hp	rpm		Min (mm)	Max (mm)	Spindle (in)	kg	Lbs..	dB(A)	Nm	in.lbs
Chuck													
EBB16-055F	8432000060	580	0.8	5500	Chuck	0.5	6.5	-	1.2	2.6	<70	1.2	10.6
EBB16-055F-P	8432000160	580	0.8	5500	Chuck	0.5	6.5	-	1.2	2.6	<70	1.2	10.6
External thread													
EBB16-055F-U	8432000070	580	0.8	5500	External thread	-	-	3/8-24	1.2	2.6	<70	1.2	10.6
EBB16-055F-P-U	8432000170	580	0.8	5500	External thread	-	-	3/8-24	1.2	2.6	<70	1.2	10.6
Modular													
EBP16-055F	8432000080	580	0.8	5500	Modular	-	-	-	1.2	2.6	<70	1.2	10.6
EBP16-055F-P	8432000180	580	0.8	5500	Modular	-	-	-	1.2	2.6	<70	1.2	10.6


Some figures:




23%
of injuries are related to ergonomics
Source: Estimation by US aerospace industry expert



51
Every year, up to 51 assembly line accidents are caused by pneumatic hoses
Source: Estimation based on average costs in aerospace industry and statistics from the German Government's Social Accident Insurance Organization



50%
Approximately 50% of oversized holes can be avoided
Source: Estimation based on aerospace employees' self-reported average 'bad hole' rate



93%
A battery powered drill uses 93% less energy than a pneumatic powered drill

Operator's benefits:

Mobility & safety

The EBB16 cordless design optimizes operator mobility. Aside from allowing operators to access even the most hard-to-reach spaces, the cordless feature reduces the risk of tripping accidents

Quality & productivity

The EBB16 is equipped with intelligent features that provide the operator with continuous operational feedback. Fewer errors, fewer delays and reduced risk of oversized holes driving improved control, quality and productivity.

Operator friendly

The EBB16 is a tool designed with the operator in focus. From its weight to its handle and sound levels, drilling is simply made easier for the operator. Helping them perform at their very best.

Two embedded software versions:

	STANDARD VERSION			PLUS VERSION	
OPERATOR MOBILITY	One tool, multiple speeds 5 psets between 500rpm and 5,500rpm NEW	Small size & short handle	Cordless & Battery-Drive	Wifi tethering To prevent usage of the tool outside a specific area after a chosen time.	One tool, multiple speeds 10 psets between 500rpm and 5,500rpm NEW
OPERATOR ACCURACY	Small size & short handle	Constant speed	A more precise chuck	2-Step trigger	Service indicator & light
OPERATOR PERFORMANCE	Efficient motor cooldown	Balanced tool	Lightweight & reduced noise 1.20kg-2.6lbs 65dB(A)	Reversible option Through the HMI display, you have the possibility to back out drill bits in the event of a jam.	Cutter usage

Compatible accessories:

Upgrade kits


Standard - Plus
8432000902

KITS

Configure the EBB with Tooltalks Service 2


Electronic delivery
8092171410

Physical delivery
8092171411





Compatible batteries

PN	4211550012	4211550022
Description	Battery 18V	Battery 18V
Intensity	2.5Ah	5.0Ah



BHM heads



Want to know more about the EBB16 Battery Drill? Visit our webpage for more information. Welcome to Atlas Copco!
→ <https://www.atlascopco.com/en-us/itba/products/drilling-solutions>

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