

# Atlas Copco Drills

Higher level of performance



*Atlas Copco*

Regardless of which model you choose, you'll get a product with superior ergonomics and productivity.

- Quiet – Very low noise level.
- Comfortable grip – For high precision.
- Two-hand grip available – Gives even greater flexibility.
- Lubrication-free – For clean working environment and operator comfort.



Model	Free speed r/min	Chuck capacity mm	Weight		Air consumption at free speed		Hose size		Air inlet thread BSP	Power W hp	With chuck Ordering No.	Without chuck		
			kg	lb	l/s	cfm	mm	in				Model	Ordering No.	
<b>Non-reversible drills with air supply through handle</b>														
LBB16 EP-200 <sup>a</sup>	20000	6.5	0.6	1.2	8.0	17.0	6.3	1/4	1/4	290	0.4	8421 0108 60	200-U	8421 0108 61
LBB16 EP-060 <sup>a</sup>	6000	6.5	0.6	1.2	8.0	17.0	6.3	1/4	1/4	290	0.4	8421 0108 50	060-U	8421 0108 51
LBB16 EP-045 <sup>a</sup>	4500	6.5	0.6	1.2	8.0	17.0	6.3	1/4	1/4	290	0.4	8421 0108 40	045-U	8421 0108 41
LBB16 EP-033 <sup>a</sup>	3300	6.5	0.6	1.2	8.0	17.0	6.3	1/4	1/4	290	0.4	8421 0108 30	033-U	8421 0108 31
LBB16 EP-024 <sup>a</sup>	2400	6.5	0.6	1.2	8.0	17.0	6.3	1/4	1/4	290	0.4	8421 0108 20	024-U	8421 0108 21
LBB16 EP-010	1000	10.0	0.7	1.5	8.0	17.0	6.3	1/4	1/4	290	0.4	8421 0108 10	010-U	8421 0108 11
LBB16 EP-005 <sup>b</sup>	500	10.0	0.7	1.5	8.0	17.0	6.3	1/4	1/4	290	0.4	8421 0108 06	005-U	8421 0108 07
LBB16 EP-003 <sup>b</sup>	300	10.0	0.7	1.5	8.0	17.0	6.3	1/4	1/4	290	0.4	8421 0108 01	003-U	8421 0108 02
LBB16 EPX-200 <sup>a</sup>	20000	6.5	0.6	1.2	9.5	20.0	6.3	1/4	1/4	340	0.45	8421 0108 82	200-U	8421 0108 63
LBB16 EPX-060 <sup>a</sup>	6000	6.5	0.6	1.2	9.5	20.0	6.3	1/4	1/4	340	0.45	8421 0108 52	060-U	8421 0108 53
LBB16 EPX-045 <sup>a</sup>	4500	6.5	0.6	1.2	9.5	20.0	6.3	1/4	1/4	340	0.45	8421 0108 42	045-U	8421 0108 43
LBB16 EPX-033 <sup>a</sup>	3300	6.5	0.6	1.2	9.5	20.0	6.3	1/4	1/4	340	0.45	8421 0108 32	033-U	8421 0108 33
LBB16 EPX-024 <sup>a</sup>	2400	6.5	0.6	1.2	9.5	20.0	6.3	1/4	1/4	340	0.45	8421 0108 22	024-U	8421 0108 23
LBB16 EPX-010 <sup>b</sup>	1000	10.0	0.7	1.5	9.5	20.0	6.3	1/4	1/4	340	0.45	8421 0108 12	010-U	8421 0108 03
LBB16 EPX-005 <sup>b</sup>	500	10.0	0.7	1.5	9.5	20.0	6.3	1/4	1/4	340	0.45	8421 0108 08	050-U	8421 0108 09
LBB26 EPX-060 <sup>a</sup>	6000	8	0.69	1.5	14.5	31.8	10.0	3/8	1/4	500	0.7	8421 0500 14	060-U	8421 0500 15
LBB26 EPX-045 <sup>a</sup>	4500	8	0.69	1.5	14.5	31.8	10.0	3/8	1/4	500	0.7	8421 0500 12	045-U	8421 0500 13
LBB26 EPX-033 <sup>a</sup>	3300	8	0.69	1.5	14.5	31.8	10.0	3/8	1/4	500	0.7	8421 0500 10	033-U	8421 0500 11
LBB26 EPX-026 <sup>a</sup>	2600	8	0.79	1.7	14.5	31.8	10.0	3/8	1/4	500	0.7	8421 0500 08	026-U	8421 0500 09
LBB26 EPX-019 <sup>a</sup>	1900	10	0.79	1.7	14.5	31.8	10.0	3/8	1/4	500	0.7	8421 0500 24	026-U	8421 0500 25
LBB26 EPX-013 <sup>ab</sup>	1300	10	0.79	1.7	14.5	31.8	10.0	3/8	1/4	500	0.7	8421 0500 06	013-U	8421 0500 07
LBB26 EPX-007 <sup>b</sup>	700	13	0.82	1.8	14.5	31.8	10.0	3/8	1/4	500	0.7	8421 0500 04	007-U	8421 0500 05
LBB26 EPX-005 <sup>b</sup>	500	13	0.82	1.8	14.5	31.8	10.0	3/8	1/4	500	0.7	8421 0500 02	005-U	8421 0500 03
LBB26 EPX-003 <sup>b</sup>	300	13	0.82	1.8	14.5	31.8	10.0	3/8	1/4	500	0.7	8421 0500 00	003-U	8421 0500 01
LBB36 H200 <sup>a</sup>	20000	6.5	1.0	2.2	16.5	34.9	10.0	3/8	3/8	700	0.9	8421 0408 55	-H200U	8421 0408 53
LBB36 H060 <sup>a</sup>	6000	6.5	1.2	2.5	16.5	34.9	10.0	3/8	3/8	700	0.9	8421 0408 49	-H060U	8421 0408 47
LBB36 H033 <sup>a</sup>	3300	10.0	1.2	2.5	16.5	34.9	10.0	3/8	3/8	700	0.9	8421 0408 41	-H033U	8421 0408 39
LBB36 H026 <sup>a</sup>	2600	10.0	1.2	2.5	16.5	34.9	10.0	3/8	3/8	700	0.9	8421 0408 33	-H026U	8421 0408 31
LBB36 H013 <sup>a</sup>	1300	10.0	1.5	3.3	16.5	34.9	10.0	3/8	3/8	700	0.9	8421 0408 15	-H013U	8421 0408 13
LBB36 H007 <sup>b</sup>	700	13.0	1.6	3.5	16.5	34.9	10.0	3/8	3/8	700	0.9	8421 0408 07	-H007U	8421 0408 05
LBB36 H005 <sup>b</sup>	500	-	1.2	3.3	16.5	34.9	10.0	3/8	3/8	700	0.9	-	-H005U	8421 0408 03
LBB37 H230	23000	6.5	1.0	2.2	20.5	44.0	10.0	3/8	3/8	820	1.1	8421 0608 03	-H230U	8421 0608 18
LBB37 H065	6500	6.5	1.2	2.5	20.5	44.0	10.0	3/8	3/8	820	1.1	8421 0608 11	-H065U	8421 0608 17
LBB37 H037	3700	10.0	1.2	2.5	20.5	44.0	10.0	3/8	3/8	820	1.1	8421 0608 13	-H037U	8421 0608 16
LBB37 H015	1500	10.0	1.5	3.3	20.5	44.0	10.0	3/8	3/8	820	1.1	8421 0608 05	-H015U	8421 0608 15
LBB37 H006	600	13.0	1.2	2.5	20.5	44.0	10.0	3/8	3/8	820	1.1	8421 0608 06	-H006U	8421 0608 14
LBB45 H017 <sup>b</sup>	1700	16.0	4.2	9.3	10.0	21.0	10.0	3/8	1/4	700	0.9	8421 0501 32	-	-
LBB45 H006 <sup>b</sup>	600	16.0	4.3	9.3	10.0	21.0	10.0	3/8	1/4	700	0.9	8421 0501 24	-	8421 0501 40
LBB45 H004 <sup>b</sup>	400	16.0	4.3	9.3	10.0	21.0	10.0	3/8	1/4	700	0.9	8421 0501 16	-	-
<b>Reversible drills with drill chuck and quick change 1/4" bit holder</b>														
COMBI22 HR2	3600	6.5	0.9	2.0	7.0 <sup>b</sup>	15.0	8.0	5/16	1/4	230	0.3	8431 0255 89	-	-
COMBI22 HR5	1600	10.0	0.9	2.0	7.0	15.0	8.0	5/16	1/4	230	0.3	8431 0255 80	-	-
COMBI22 HR10	800	10.0	1.1	2.4	7.0	15.0	8.0	5/16	1/4	230	0.3	8431 0255 62	-	-
COMBI34 HR16	1600	10.0	1.0	2.2	8.0	17.0	10.0	3/8	1/4	200	0.27	8431 0311 36	-	-
COMBI34 HR08	800	10.0	1.3	2.9	8.0	17.0	10.0	3/8	1/4	200	0.27	8431 0311 34	-	-
COMBI34 HR04 <sup>b</sup>	400	13.0	1.5	3.3	8.0	17.0	10.0	3/8	1/4	200	0.27	8431 0311 32	-	-

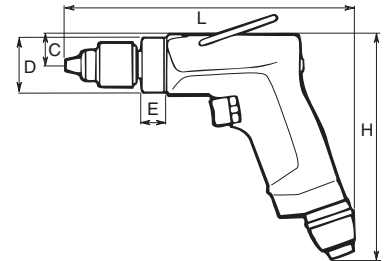
<sup>a</sup> Including chuck guard.

<sup>b</sup> Including support handle.

Dimensions

LBB EP/EPX/H

Model	L mm	H mm	C mm	D mm	E mm
LBB16 EP/EPX-200	177	131	16.5	31.4	13.8
LBB16 EP/EPX-060	177	131	16.5	31.4	13.8
LBB16 EP/EPX-045	177	131	16.5	31.4	13.8
LBB16 EP/EPX-033	177	131	16.5	31.4	13.8
LBB16 EP/EPX-024	177	131	16.5	31.4	13.8
LBB16 EP/EPX-010	190	131	16.5	31.4	27.0
LBB16 EP/EPX-005	190	131	16.5	31.4	27.0
LBB16 EP-003	190	131	16.5	31.4	27.0
LBB26 EPX-060	180	147	21	39	-
LBB26 EPX-045	180	147	21	39	-
LBB26 EPX-033	180	147	21	39	-
LBB26 EPX-026	180	147	21	39	-
LBB26 EPX-019	196	147	21	39	-
LBB26 EPX-013	196	147	21	39	-
LBB26 EPX-007	196	147	21	39	-
LBB26 EPX-005	196	147	21	39	-
LBB26 EPX-003	196	147	21	39	-
LBB36 H200	217	157	23	41.5	16.5
LBB36 H060	217	157	23	41.5	16.5
LBB36 H033	217	157	23	41.5	16.5
LBB36 H026	217	157	23	41.5	16.5
LBB36 H013	256	157	23	41.5	64.0
LBB36 H007	256	157	23	41.5	64.0
LBB36 H005	256	157	23	41.5	64.0
LBB37 H230	217	157	23	41.5	16.5
LBB37 H065	217	157	23	41.5	16.5
LBB37 H037	217	157	23	41.5	16.5
LBB37 H015	256	157	23	41.5	64.0
LBB37 H006	256	157	23	41.5	64.0
LBB45 H006	360	185	33	60	113
LBB45 H017	360	185	33	60	113
LBB45 H004	360	185	33	60	113



Accessories Included

Chuck, chuck key, hose nipple.

LBB16, 34 and -36/37 with suspension yoke and with chuck guard where possible.

LBB16, 34 and -36/37 have a 3/8" -24 UNF spindle thread.

LBB 36 H005 and LBB37 H006 have a 1/2" thread.

LBB45 has a JT3 taper mount.

Optional Accessories

Quick chucks

Mount	Chuck dia mm	Chuck capacity mm	Ordering No.
3/8-24UNF	34	0.0- 6.5	4021 0400 00
3/8-24UNF	34	0.0- 8.0	4021 0401 00
3/8-24UNF	36	0.0-10.0	4021 0402 00
3/8-24UNF	36	2.0-13.0	4021 0403 00



Quick chuck

Support handles

For model	Ordering No.
LBB16	4110 1355 92
LBB36/37	4110 1355 82
LBB45	4110 1355 84



Support handle

## Optional Accessories

### Collet chuck and collets

Designation	Capacity		Ordering No.
	mm	in	
Collet	3		4150 0081 00
	6		4150 0075 00
	8	5/16	4150 0074 00
		1/8	4150 0082 00
		5/32	4150 0648 00
		3/16	4150 0649 00
		1/4	4150 0076 00
Collet holder			4110 0844 90
Collet nut			4150 0760 00



Collet chuck and collets

### Flex connect

For model	Ordering No.
LBB16	4110 1601 80



Flex connect

### Spot suction attachment

For model	Hose size in	Spot suction kit <sup>a</sup> Ordering No.	Hose kit Ordering No.
LBB16	1 1/4	4110 1715 80	4112 1227 00
LBB26	1 1/4	4110 1715 84	4112 1227 00
LBB36/37	1 1/4	4110 1716 80	4112 1227 00



Spot suction attachment

<sup>a</sup> Spare part, nose piece kit, Ordering No. 4110 1700 90.  
Other standard sizes of front nozzle available.

### Silencer sets

For model	Ordering No.
LBB45 External silencer	4112 0863 80



Silencer set

### Power feed arm for extra feed force – LBB36 H005 and LBB37 H006

Ordering No.	
Adapter piece (SR295), lever arm (SR201), chain (SR202) and No. 2 Morse socket (SR206)	4110 1416 80
Two extension pieces (SR204-1 and SR204-2), 370 and 750 mm long	4110 1417 80
No. 2 Morse socket	4110 1416 01



Power feed arm

## Chuck guards

For model	Max chuck dia mm	Ordering No.
LBB16 <sup>a</sup>	30	4110 1619 04
LBB26	36	4110 1728 02
LBB26	30	4110 1728 03
LBB36 <sup>b</sup>	36	4110 1415 00
LBB37 <sup>b</sup>	36	4110 1415 00

<sup>a</sup> The guards do not fit 1000 r/min models, 500 r/min and 300 r/min models.

<sup>b</sup> The chuck guards do not fit the 500 r/min, 600 r/min or 700 r/min models.



Chuck guard

## Key chucks

Mount	Body diameter mm	Chuck capacity mm	Ordering No.		
			Chuck (key incl)	Key only	Key designation
1/2-24UNF	43	2.0-13.0	4021 0289 01	4021 0465 00	S2
3/8-24UNF	30	0.0- 6.5	4021 0283 00	4021 0293 00	S1
3/8-24UNF	30	0.5- 8.0	4021 0495 00	4021 0293 00	S1
3/8-24UNF	36	2.0-10.0	4021 0416 00	4021 0449 00	S8
3/8-24UNF	46	2.0-13.0	4021 0289 00	4021 0465 00	S2
JT3	59	3.0-16.0	4021 0423 00	4021 0301 00	S3



Key chuck

## Optional accessories – LBB45

Designation	Ordering No.
Feed screw	4110 0976 80
No. 2 Morse socket	4130 1080 00
Ratchet wrench for feed screw	4130 2000 00
Breast plate	4110 0974 80
Silencer set	4112 0863 80



## Installation Proposals

Model	Max air flow	Hose, 5m	Coupling	Lubrication	Ordering No.
<b>For small drills with 1/8" BSP air inlet</b>					
MIDI Optimizer F/RD EQ08-C06-1/8	6 l/s	Cablair 6 mm	ErgoQIC 08	Yes	8202 0850 10
MIDI Optimizer F/R EQ08-C06-1/8	6 l/s	Cablair 6 mm	ErgoQIC 08	No	8202 0850 19
<b>For small drills with 1/4" BSP air inlet</b>					
MIDI Optimizer F/RD EQ08-C06	6 l/s	Cablair 6 mm	ErgoQIC 08	Yes	8202 0850 06
<b>For and drills with 1/4" BSP air inlet</b>					
MIDI Optimizer F/RD EQ08-C08	9 l/s	Cablair 8 mm	ErgoQIC 08	Yes	8202 0850 00
MIDI Optimizer F/R EQ08-C08	9 l/s	Cablair 8 mm	ErgoQIC 08	No	8202 0850 01
<b>For 1/2" drills with 3/8" BSP air inlet</b>					
MIDI Optimizer F/RD EQ08-C10	16 l/s	Cablair 10 mm	ErgoQIC 08	Yes	8202 0850 07
<b>For drills with 3/8" BSP air inlet</b>					
MIDI Optimizer F/RD EQ10-C13	23 l/s	Cablair 13 mm	ErgoQIC 10	Yes	8202 0850 02
<b>For drills 1/4" BSP air inlet</b>					
MIDI Optimizer F/RD EQ10-C13-1/4	23 l/s	Cablair 13 mm	ErgoQIC 10	Yes	8202 0850 11



## Service Kits

LBB16	4081 0271 90
LBB26	4081 2028 90
LGB/LBV34	4081 0035 90
LBB36/37	4081 0194 90
LBB45	4081 0139 90