

Atlas Copco straight drills are primarily intended for vertical drilling operations and for drilling in cramped spaces.

- Quiet – Very low noise level.
- Very high power to weight ratio.
- Adjustable exhaust –The exhaust air is directed away from the operator.
- Lubrication-free – LBB16 drills are lubrication-free for clean working environment and operator comfort.

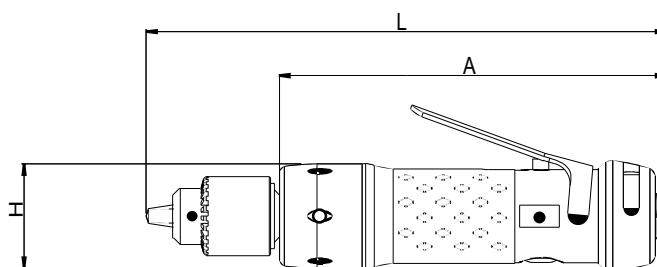


Model	Free speed ^a r/min	Chuck capacity mm	Weight		Air consumption at free speed		Hose size		Air inlet thread BSP	Power		With chuck Ordering No.		Without chuck	
			kg	lb	l/s	cfm	mm	in		W	hp	Model	Ordering No.		
Drills with rear exhaust															
LBB16 S260	26000	6.5	0.55	1.1	8.0	17	6.3	1/4	1/4	350	0.47	8421 0210 00	S260-U	8421 0210 10	
LBB16 S064	6400	6.5	0.55	1.1	8.0	17	6.3	1/4	1/4	350	0.47	8421 0210 01	S064-U	8421 0210 11	
LBB16 S045	4500	6.5	0.55	1.1	8.0	17	6.3	1/4	1/4	350	0.47	8421 0210 02	S045-U	8421 0210 12	
LBB16 S038	3800	6.5	0.55	1.1	8.0	17	6.3	1/4	1/4	350	0.47	8421 0210 03	S038-U	8421 0210 13	
LBB16 S029	2900	8	0.60	1.2	8.0	17	6.3	1/4	1/4	350	0.47	8421 0210 04	S029-U	8421 0210 14	
LBB16 S022	2200	10	0.70	1.5	8.0	17	6.3	1/4	1/4	350	0.47	8421 0210 05	S022-U	8421 0210 15	
LBB16 S012	1200	10	0.70	1.5	8.0	17	6.3	1/4	1/4	350	0.47	8421 0210 06	S012-U	8421 0210 16	

^a The free speed can be reduced to 50% of the maximum speed using the trim valve.

Dimensions

Model	L	H	A
LBB16 S260	196	39	146
LBB16 S064	196	39	146
LBB16 S045	196	39	146
LBB16 S038	196	39	146
LBB16 S029	196	39	146
LBB16 S022	219	39	159
LBB16 S012	219	39	159



Accessories Included

Chuck, chuck key
Suspension yoke and chuck guard

Optional Accessories

KEY CHUCKS

Mount	Body diameter mm	Chuck capacity mm	Ordering No.		
			Chuck (key incl)	Key only	Key designation
1/2-20UNF	43	2.0-13.0	4021 0289 02	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 01	4021 0449 00	S8
3/8-24UNF	46	2.0-13.0	4021 0289 02	4021 0465 00	S2
JT3	59	3.0-16.0	4021 0423 00	4021 0301 00	S3



Key chuck

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

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

SAFETY LEVER

For model	Ordering No.
LBB16S	4110 1787 90



Safety lever



Service Kits

LBB16 4081 0438 90