

Atlas Copco straight grinders for cone wheel or collet, are suitable for grinding in holes and cavities in castings. They require rough abrasives, which must be attached to the tool with a rigid shank or to be mounted directly to the spindle.

The power ranges from 1.5 kW to 2 kW. All Atlas Copco tools are designed with focus on operator ergonomics and maximum power, the best combination for maximum productivity.

- If you need maximum power, then LSR48 is the natural choice. You will have access to 2 kW in combination with an autobalancer for even less vibrations.



Model	Max free speed r/min	Max output		Weight		Length mm	Air consumption at				Rec. hose size		Air inlet thread BSP	Ordering No.
		kW	hp	kg	lb		max output l/s	free speed cfm	l/s	cfm	mm	in		
LSR48 S150-CW	15000	2.0	2.7	2.3	5.0	450	35.0	74.0	19.0	40.0	16	5/8	1/2	8423 1430 08
LSR48 S120-CW	12000	1.8	2.4	2.3	5.0	450	30.0	64.0	13.0	27.0	16	5/8	1/2	8423 1430 05
LSR48 S090-CW	9000	1.5	2.0	2.3	5.0	450	28.0	59.0	11.0	23.0	16	5/8	1/2	8423 1430 03

LSR48 has UNC 1/2" spindle for direct attachment of a cone wheel. For UNC 5/8" spindle or collet use an adapter (not included).

Accessories Included

Whip hose
Wrench



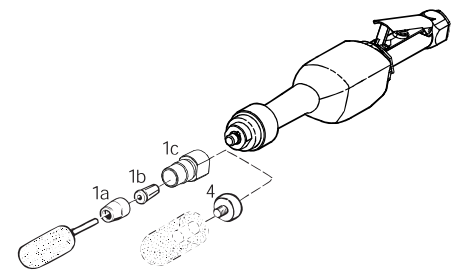
Service Kits

48 series 4081 2023 90

Optional Accessories

	See ill.	Ordering No.
Adapter for cone wheel with thread		
UNC/W 5/8"	4	4150 0945 01
Collet type		
Nut	1a	4150 0849 00
Collet Ø 6 mm	1b	4150 1453 00
Collet Ø 8 mm	1b	4150 0706 00
Collet Ø 9 mm	1b	4150 0765 00
Collet Ø 10 mm	1b	4150 0681 00
Collet Ø 1/4"	1b	4150 1754 00
Collet holder	1c	4150 0680 01

NOTE: Adapters are not included with the tool, and need to be ordered to attach a cone wheel.



LSR48

Productivity Kits

Model	Air inlet BSP	Max air flow	Hose, 5 m	Coupling	Lubrication	Ordering No.
MIDI Optimizer F/R EQ10-T13	1/2	35 l/s	Turbo 13 mm	ErgoQIC 10	No	8202 0850 04
MIDI Optimizer F/RD EQ10-T13	1/2	35 l/s	Turbo 13 mm	ErgoQIC 10	Yes	8202 0850 13
MIDI Optimizer F/RD EQ10-T16	1/2	40 l/s	Turbo 16 mm	ErgoQIC 10	Yes	8202 0850 12