



Atlas Copco

GTG22 THOR

Tame the thunder

A high accessibility turbine grinder that has it all and does it all – faster, lighter, and more comfortable than ever before.

Learn more:
www.atlascopco.com/gtg22thor

Stop compromising size over productivity

It's time to put an end to compromises—no more trading size for productivity, weight for power, or ergonomics for efficiency. Now, you can have it all with just one tool.

Introducing GTG22 THOR – a high accessibility turbine grinder delivering market-leading power-to-weight ratio, superior ergonomic design, and proven durability with sustainability. Backed by over 25 years of expertise in developing turbine-driven tools, GTG22 THOR truly stands in a class of its own.



The **design features** that make it all possible

COMPACT SIZE

Weight - 1.9 kg, total height of the tool – 84mm. For rough grinding in even the most restricted working environments.

ADVANCED 2,3 KW TURBINE MOTOR

Provides outstanding efficiency and material removal rate.

SUPPORT HANDLE WITH NEW ATTACHMENT BRACKET DESIGN

Adjustable handle for a more comfortable holding position and reduced vibrations.

AUTO-BALANCER

Automatically balances the grinding wheel and reduces vibrations—vibration value of less than 2.5 m/s².

THROTTLE HANDLE AND TRIGGER DESIGN

A thinner design and reduced total grip size make the GTG22 THOR easier to hold and maneuver.

SPINDLE LOCKING DESIGN

Allows for quick abrasive changes and wheel guard adjustments.

SIDE AIR EXHAUST PATTERN

Protects hands from cold air.

SPEED CONTROLLED GOVERNOR

Ensures optimal process speed.

Available models

Product Name	Max Output kW (hp)	Air Consumption		Weight kg (lb)	Max Wheel Diameter mm (inch)	Vibration Value m/s ²	Ordering No.
		At free speed l/s (cfm)	At max output l/s (cfm)				
GRINDERS							
GTG22-HA G120	2.3 (3.1)	8 (17)	32 (68)	1.9 (4.2)	125 (5)	<2.5	8423 2222 10
GTG22-HA G85	2.3 (3.1)	8 (17)	32 (68)	2.1 (4.6)	180 (7)	2.5*	8423 2222 20
GTG22-HA G120-M14	2.3 (3.1)	8 (17)	32 (68)	1.9 (4.2)	125 (5)	<2.5	8423 2222 30
SANDERS							
GTG22-HA S85-5/8	2.3 (3.1)	8 (17)	32 (68)	1.7 (3.7)	180 (7)	<2.5	8423 2222 40
GTG22-HA S85-M14	2.3 (3.1)	8 (17)	32 (68)	1.7 (3.7)	180 (7)	<2.5	8423 2222 50

*uncertainty value 0.07 m/s²

Recommended accessories

	Compatible with GTG22-HA models					Ordering No.
	8423 2222 10	8423 2222 20	8423 2222 30	8423 2222 40	8423 2222 50	
Allen key for flange nut	✓	✓				4080 0048 00
Allen key for support handle	✓	✓	✓	✓	✓	4221 0014 26
Flange washer (for grinding applications)	✓	✓				4175 0777 90
Flange washer (for cutting-off applications)	✓	✓				4175 0777 92
Face spanner				✓	✓	4080 0201 00
Face spanner			✓			4080 0862 00
Locking kit (imperial)				✓		4170 1188 91
Locking kit (metric)			✓		✓	4170 1188 90
Adapter, backing pad			✓			4175 0643 93
Flange nut M14 - type 41 (type 1) cutting wheel			✓			4175 0643 94
Flange nut M14 - type 27 (type 42) cutting wheel			✓			4175 0643 96
* Backing pad kit - Slimline 5" (120mm)	✓		✓			4170 1888 02
* Backing pad kit - Slimline 7" (180mm)		✓				4170 1888 05
* Whip hose kit (3/8" + RUBAIR16)	✓	✓	✓	✓	✓	4175 0738 90
* Productivity kit (MIDI-FRL-1/2-BSP EQ10-T13)	✓	✓	✓	✓	✓	8202 0850 17
* MULTIFLEX-3/8	✓	✓	✓	✓	✓	8202 1350 22
* Dust extraction kit				✓	✓	3780 4090 27
* Pad (backing pad, UNC 5/8" thread)				✓		4170 1192 90
* Pad (Spiralool backing pad, M14 thread)					✓	4170 1192 91

*optional accessories



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