

No. GT-BS12

# Air Belt Sanders



The center of the arm becomes the center of gravity. This belt has been designed in an offset position so that it becomes aligned with the center of the arm when the unit is taken up. This slight difference in balance makes a big difference in reducing fatigue. A major ergonomic achievement.



No. GT-BS12

## Air Belt Sanders

The more you use our air belt sanders the more you will see how efficient and well balanced they are. They boast an easy-to-use, one-touch system for paper and disk replacement, and their delicate balance achieves a major reduction in fatigue.

HAND TOOLS

BITS & SOCKETS

ELECTRIC TOOLS

AIR TOOLS

STATIC SOLUTIONS

GASOLINE ENGINE TOOLS

### Air Belt Sanders

**Belt Width 12mm/10mm** Compact and lightweight.



**No. GT-BS12 PAT.**

With noise reducer  
Accessories  
Sand belt #60...2pcs.  
#80...1pc.

**Belt Width 20mm** Roller head can be chosen.



**No. GT-BS20 PAT.**

Aluminum roller head  
With noise reducer



Aluminum  
For heavy-duty sanding.

Accessories  
Sand belt #60...2pcs.  
#80...1pc.



**Belt Width 30mm** Roller head can be chosen.

**No. GT-BS30 PAT.**

Aluminum roller head  
With noise reducer



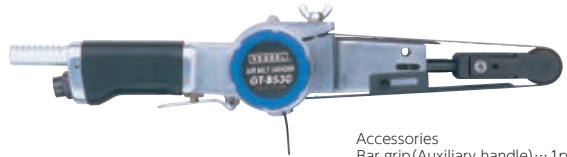
Aluminum  
For heavy-duty sanding.

**No. GT-BS30W PAT.**

Urethane roller head  
With noise reducer



Urethane  
For undulated and curved surfaces.



Accessories  
Bar grip (Auxiliary handle)... 1pc.  
Sand belt #60...2pcs.  
#80...1pc.

Model No.	Applicable Belt Size	Belt Circumferential Speed (m/min)	Working Air Pressure (MPa)	No Load Speed (rpm)	Air Consumption (ml/min)	Hose Coupling	Overall Length (mm)	Weight (g)	Accessories		EDP No.
									Plug	L-wrench	
GT-BS12	12mm/10mm×330mm	1,100	0.6	17,000	0.52	Rc 1/4	311	840	BPB-2	H1.5	310621
GT-BS20	20mm×520mm	2,600	0.6	16,500	0.6	Rc 1/4	398	1,300	BPB-2	H2	310622
GT-BS30	30mm×540mm	2,040	0.6	13,000	0.72	Rc 1/4	374	1,930	BPB-2	H2.5	310624
GT-BS30W											310625

\*Total length: When mounted with belt.

### Air Disk Sanders

**Disk Dia. 50mm** Low speed of 5000 rpm & High torque.



Collet chuck  
φ6mm

Sand belt #60...2pcs.  
#80...1pc.

**No. GT-DS50A**

With noise reducer

Accessories  
Flap wheel #60...1 pc.  
Fiber wheel #600...1 pc.  
Pitatto holder...1 pc.  
Pitatto disk paper #60...3 pcs.

**[OP]**

Disk bolt



Collet chuck (φ3mm, φ1/4", φ1/8")



**Disk Dia. 100mm** Low speed of 5000 rpm & High torque.



M10 disk nut

**No. GT-DS50B**

With noise reducer

Accessories  
Protective cover  
Disk nut  
Pin wrench

Model No.	Disk Dia. (mm)	No Load Speed (rpm)	Air Consumption (ml/min)	Hose Coupling	Air Hose Inner Dia. (mm)	Overall Length (mm)	Weight (g)	Tip Tool Installation Part	Accessories		EDP No.
									Plug	Spanner	
GT-DS50A	50	5,000	0.65	Rc 1/4	6.35	211	935	Collet chuck φ6mm	BPB-2	H11,H15	310635
GT-DS50B	100	5,000	0.65	Rc 1/4	6.35	211	1,150	M10 Disk nut	BPB-2	Pin spanner,H15	310636

\*Air pressure: 0.6MPa

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Endless belts for air belt sander

**No. CB12** Ceramic Endless Belt (for GT-BS12)



Model No.	Size	Grit No.	Quantity	EDP No.
<b>CB12-60</b>	12mm×330mm	#60	50	350061
<b>CB12-80</b>	12mm×330mm	#80	50	350062
<b>CB12-120</b>	12mm×330mm	#120	50	350064

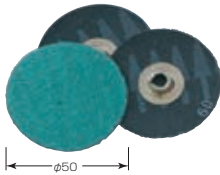
**No. ZB20** Zirconia Endless Belt (for GT-BS12)



Model No.	Size	Grit No.	Quantity	EDP No.
<b>ZB20-40</b>	20mm×520mm	#40	20	350067
<b>ZB20-60</b>	20mm×520mm	#60	20	350068
<b>ZB20-80</b>	20mm×520mm	#80	20	350069

Air Disk Sander Wheel (For DS50A) [See P190 One point→](#)

**No. PD-P60** Pitatto Disk Paper



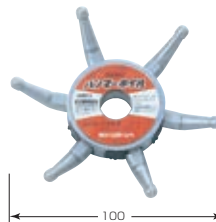
**No. PD-P6** Pitatto Holder



Model No.	Grit No.	Max. Circumferential Speed (rpm)	Material	Use	Quantity	EDP No.
<b>PD-P60</b>	Z60	20,000	Zirconia	Thin pressed plate deburring, surfacing, etc.	50	350111
<b>PD-P6</b>	—	—	Rubber (Pad)	For Pitatto disk paper	1	350116

Wheels to Remove Rust / Stains (For DS50B) [See P190 One point→](#)

**No. HMW10** Hammer Wheel



Model No.	Max. Circumferential Speed (rpm)	Material	Use	Quantity	EDP No.
<b>HMW10</b>	5,000	SUS	Slag and spatter removal after welding, etc.	1	350121

**Disk Dia. 50mm** Handy & powerful grinder pursuing safety and usability.

**No. GT-DG50**



**Disk Dia. 100mm** Handy & powerful grinder pursuing safety and usability.

**No. GT-DG100**



**OP**  
Bar grip (Auxiliary handle)



Model No.	Grindstone Size Outer Dia.×Thickness×Hole Dia. (mm)	Max Operating Circumferential Speed(m/s)	No Load Speed (rpm)	Air Consumption (ml/min)	Hose Coupling	Overall Length (mm)	Height (mm)	Weight (g)	Accessories		EDP No.
									Plug	L-wrench	
<b>GT-DG50</b>	50×4×9.5	39.2	15,000	0.57	Rc 1/4	164	70	800	BPB-2	H6	310639
<b>GT-DG100</b>	100×6×15	70.6	13,500	0.7	Rc 1/4	205	92	1,390	BPB-2	H6	310630

·Air pressure: 0.6MPa ·Air hose diameter: 6.35mm

## One point

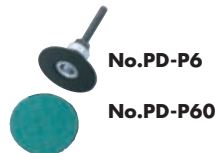
### Application

### Wheel

### Tools

- For removing burr from thin metal sheet press, cutter mark, burr from aluminum casting, wood work, etc.

← Pitatto Holder  
+  
Pitatto Disk Paper



**No.GT-DS50A**



- For removing slag and spatter after welding, rust on steel members, burr on foundry pieces, shells on ship bottom, etc.

← Hammer Wheel



**No.GT-DS50B**



Collet chuck  $\phi 3\text{mm}$  High rotation speed and minimum core deviation, realizing an effortless and smooth grinding performance

**No. GT-MG75S**

75,000 rpm




**No. GT-MG75SAR**

Soft Grip

75,000 rpm



[OP] Collet chuck ( $\phi 2.35\text{mm}, \phi 1/8''$ ) 

**No. GT-MG55SR**

Ergo Grip

55,000 rpm



**No. GT-MG55SAR**

Soft Grip

55,000 rpm



[OP] Collet chuck ( $\phi 2.35\text{mm}, \phi 1/8''$ ) 

**No. GT-MG55S**

55,000 rpm




**No. GT-MG35-12CC**

Soft Grip

35,000 rpm



[OP] Collet chuck ( $\phi 2.35\text{mm}, \phi 1/8''$ ) 

[OP] Corner attachment  
No. GT-MG25-12CF (Smooth grinding / polishing at 25,000 rpm)  
No. GT-MG25-12CC (Precision grinding at 25,000 rpm)

**No. GT-MG35-12CR**

35,000 rpm



Collet chuck  $\phi 6\text{mm}$  High rotation speed and minimum core deviation, realizing an effortless and smooth grinding performance

**No. GT-MG25S**

25,000 rpm



[OP] Collet chuck ( $\phi 3\text{mm}, \phi 1/4'', \phi 1/8''$ ) 

**No. GT-MG35SAR**

Soft Grip

35,000 rpm



[OP] Collet chuck ( $\phi 3\text{mm}, \phi 1/4'', \phi 1/8''$ ) 

Model No.	No Load Speed (rpm)	Air Consumption (ml/min)	Hose Coupling	Air Hose Inner Dia. (mm)	Overall Length (mm)	Frame Dia. (mm)	Weight (g)	Collet Chuck ( $\phi$ mm)	Accessories			EDP No.
									Chuck handle	Spanner	Oil	
GT-MG75S	75,000	0.16	Rc 1/4	6.35	170	18.5	190	3	●	H9	●	310725
GT-MG75SAR	75,000	0.16	Rc 1/4	6.35	156	20.9	180	3	—	H5,H9	●	310726
GT-MG55SR	55,000	0.16	Rc 1/4	6.35	180	20.5	220	3	●	H9	●	310750
GT-MG55SAR	55,000	0.245	Rc 1/4	6.35	178	24.4	260	3	—	H5,H9	●	310773
GT-MG55S	55,000	0.16	Rc 1/4	6.35	165	17.5	180	3	●	H9	●	310705
GT-MG35-12CC	35,000	0.20	Rc 1/4	6.35	183	24.5	305	3	—	H5,H9	●	310774
GT-MG35-12CR	35,000	0.16	Rc 1/4	6.35	151	20.0	160	3	—	H5,H9	●	310748
GT-MG25S	25,000	0.175	Rc 1/4	6.35	198	30.0	600	6	—	H11,H13	●	310765
GT-MG35SAR	35,000	0.285	Rc 1/4	6.35	182	29.4	435	6	—	H11,H13	●	310772

-Working air pressure: 0.6MPa -Overall length: Accessories and exhaust hose parts not included. -Weight: Accessories not included.  
-In the main body, a 1.5m air intake hose, exhaust hose and a hose joint are attached. -With regard to GT-MG55S, MG55SR, MG75S and a 2.35 mm collet chuck is also prepared.  
[OP] Can be replaced by user. [OP] Should be replaced at our factory.

**No. GT-MG25-12CF**

Soft Grip 25,000 rpm



**OP** Corner attachment  
 No.GT-MG35-12CC(Precision grinding at 35,000 rpm) (EDP No.310774)  
 No.GT-MG25-12CC(Precision grinding at 25,000 rpm) (EDP No.310783)

**No. GT-MG25-9CF**

Soft Grip 25,000 rpm



**OP** Corner attachment  
 No.GT-MG25-9CC(Precision grinding at 25,000 rpm) (EDP No.310782)  
 No.GT-MG35-9CC(Precision grinding at 35,000 rpm) (EDP No.310781)

**No. GT-MG25-12CR**

25,000 rpm



**No. GT-MG25-9CR**

25,000 rpm



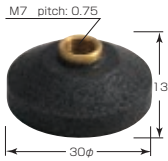
Model No.	No Load Speed (rpm)	Air Consumption (ml/min)	Hose Coupling	Air Hose Inner Dia. (mm)	Overall Length (mm)	Frame Dia. (mm)	Weight (g)	Tip tool attachment size	Accessories	EDP No.
GT-MG25-12CF	25,000	0.25	Rc 1/4	6.35	181	24.5	315	M7	•Chuck handle •Oil •Rubber holder	310776
GT-MG25-9CF	25,000	0.25	Rc 1/4	6.35	173	24.5	310	M7	•PO-ring (#60·100·150·240 3pcs. each	310775
GT-MG25-12CR	25,000	0.16	Rc 1/4	6.35	160	20.0	200	M7	#400·600 1pc. each)	310762
GT-MG25-9CR	25,000	0.16	Rc 1/4	6.35	143	20.0	200	M7	•Lap ring (#600 1pc.) •Headcup (#80 1pc.)	310761

•Working air pressure: 0.6MPa •Overall length: Accessories and exhaust hose parts not included. •Weight:•Accessories not included. •In the main body, a 1.5m air intake hose, exhaust hose and a hose joint are attached.  
**OP** Should be replaced at our factory.

**Tip Tools for Smooth Surface Grinding and Polishing**

To meet work objectives from the removal of cutter marks when manufacturing metal molding, to the finishing of mirror surfaces

**No. HC-80 Headcup**



Model No.	Grit #	Inner Ctn.	EDP No.
HC-80	80	10	622205

**No. RH-30 Rubber Holder**



Model No.	Inner Ctn.	EDP No.
RH-30	10	622305

**No. PR PO-Ring**



Model No.	Grit #	Inner Ctn.	EDP No.
PR-60	60	100	622005
PR-100	100	100	622007
PR-150	150	100	622009
PR-240	240	100	622011
PR-400	400	100	622013
PR-600	600	100	622015

**No. LP Lap Ring**

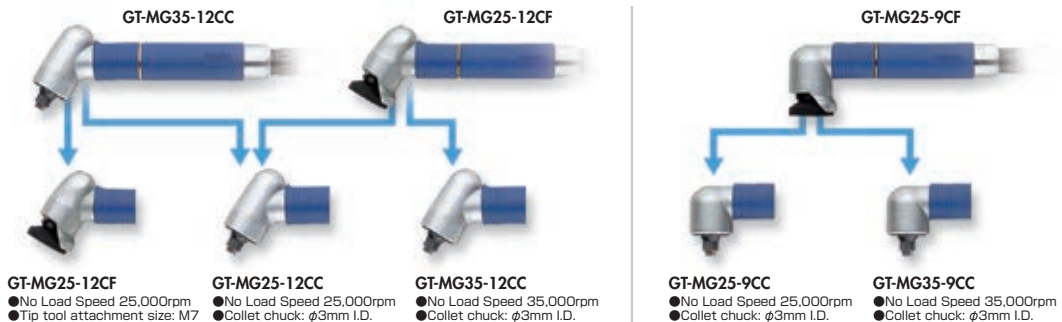


Model No.	Grit #	Inner Ctn.	EDP No.
LP-320	320	30	622105

**One point**

**Corner Attachment Replacement Heads**

A selection of corner attachments with differing head shapes and gear ratios is available. VESSEL will replace the micro grinder heads in accordance with your needs.



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