

## Safety Notice

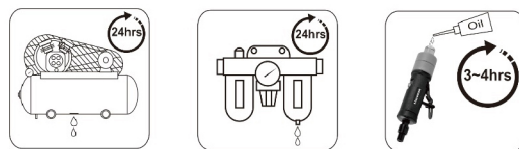
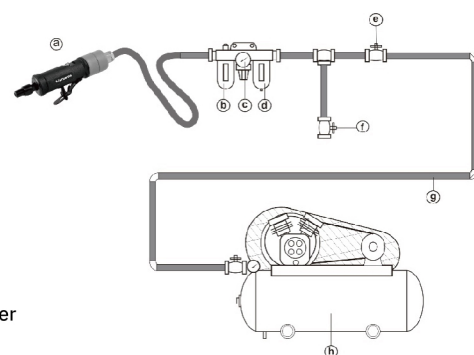
●Please read this manual carefully before using the tool. For safe operation, please comply with each item.

1. Please read the safety instructions carefully before using the pneumatic tool. Carefully inspect the tool and familiarize yourself with how it operates.
2. Wear safety glasses and earplugs.
3. It is recommended to wear a dust mask and gloves.
4. Wear appropriate clothing and safety shoes. Avoid loose clothing and keep neckties, long hair and jewelry away from the tool.

- ✕Before using the tool, check the air hose and connections for damage.
- ✕When replacing accessories or tools, always remove the tool from the hose.
- ✕Fix the workpiece with a clamp or suitable holding device.
- ✕Keep others away from the work area.
- ✕Tool repairs may only be performed by qualified technicians.
- ✕Continued vibrations, repetitive movements, and awkward postures can harm your body.

### ●About compressed air supply

1. Pour a few drops of spindle oil into the pneumatic tool inlet before use.
2. Under load, the required air pressure of the pneumatic tool <a> is decided according to its structure.
3. Clean the air filter <d> from time to time.
4. If the air pressure is too low, the performance of the pneumatic tool will be degraded. Conversely, if it is too high, excessive wear will occur.
5. To prevent rust and reduce wear, remove dust from the pneumatic tool <a> after use and apply oil.
6. Store the pneumatic tool in a clean and dry place.
7. Make sure compressor air is clean and dry.
8. Evacuate the drain daily with an air filter <d> and compressor <h>.
9. Use only original accessories and tools.
10. Proper and regular lubrication is very important for pneumatic tools. Failure to lubricate will significantly reduce tool performance and life.
11. Rotor blades should be checked regularly by a qualified technician and replaced as appropriate. Other moving parts should also be maintained as necessary.



#### Other recommendations

Recommended minimum pipe diameter = 10 mm (3/8 in); recommended hose inner diameter is 6.35 mm and length within 8 m  
Proper air pressure = 0.49-0.69 Mpa (5.7kgf / cm<sup>2</sup>)

- |                             |                          |
|-----------------------------|--------------------------|
| a. Air tools                | e. Shutoff valve         |
| b. Oilers                   | f. Pressure relief valve |
| c. Regulator                | g. Piping                |
| d. Filter / water separator | h. Compressor            |

### ●Notes on operation

#### Work environment

1. Pneumatic tools are prohibited from using in potentially explosive environments.
2. It is recommended that the pneumatic tool be used on firm footing.
3. It is highly recommended to use pneumatic tools in a well-ventilated area.
4. Slipping, tripping and falling can be a major cause of serious injury. It is strongly recommended that the work area be thoroughly tidy and cleaned before operating the pneumatic tool.

#### Oil injection

Proper oil injection is very important for pneumatic tools. Failure to lubricate will significantly reduce tool performance and life.

Note: Pneumatic tools require lubrication both before and after use.

#### How to inject oil into motor

- a. Remove the pneumatic tool from the hose.
- b. Inject 3-5cc of oil from the air inlet. Oil reaches the motor by pressing the lever.
- c. Connect the tool to the hose, cover the exhaust with a towel and press the trigger to activate the pneumatic tool.
- d. If the pneumatic tool is idled for 5 to 10 seconds, dirt etc. will be discharged by the air pressure.

### ■ Precautions for using the rubber grinding stone safely and correctly

Elasticity of rubber greatly differs from general elasticity. It deforms according to the load and the amount of deformation is large. It is very dangerous if used in the same manner as general grinding stones and cutting tools.

- Make sure to observe the maximum allowable rotation speed for use.●Attach the whetstone to the grinder or other device correctly.●Before starting work, check the external appearance of the grinding stone for cracks, ruptures or chips. Rotate it safely and slowly to see if there is any vibration or abnormality.●Do not apply load quickly because the rubber has elasticity.●Some sparks may be generated on the dust. Install a shielding plate or dust protection equipment and provide adequate ventilation.●During work, wear protective equipment such as dust masks, safety glasses, protective gloves and safety shoes.●Store the product in a well-ventilated, cool and dark place. Avoiding direct sunlight, ultraviolet rays, radioactive rays, ozone, high temperature and high humidity.

●When subdividing grinding stones, show the maximum allowable rotation speed and hand over the safety instructions so that the worker fully understands it before use.

※The color of the product on this leaflet may slightly differ from the actual ones. Design, specification, appearance etc. of the product may be changed without prior announcement.

Please feel free to contact us for any further question.

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Daiwa Rabin

検索



# Exclusive Pneumatic Tools for Daiwa Rabin

(Maximizing the performance of the rubber grinding stone)



#### High torque Pneumatic Micro Grinder

Long type AP-DAG6-205 · 120 · 70 / AP-DAG6

#### High torque Pneumatic Grinde

AP-105DK

#### High torque Pneumatic Grinder (Heavy duty)

AP-128AL-8A

#### Professional Recipro tool

AP-70TR

#### Mini Pneumatic Angle Grinder

AP-833L-DK

*The best tools for Daiwa Rabin !*

Exclusive Pneumatic tools that can maximize the ability of the rubber grinding stone

 DaiwaRabin  
ダイワラビン株式会社



Exclusive Pneumatic Tools for Daiwa Rabin

Compact and lightweight pneumatic tools bring out the performance of the rubber grinding stone "Daiwa Rabin"

The Daiwa Rabin exclusive pneumatic tool was developed as an exclusive pneumatic tool to further bring out the performance of the rubber grinding stone "Daiwa Rabin". By using it together with the rubber grinding stone "Daiwa Rabin", the durability of the grinding stone is improved, and maintenance is easy and economical thanks to its simple structure. Also, since it does not use a motor, there is no need to worry about heat generation, making it suitable for long hours of work.

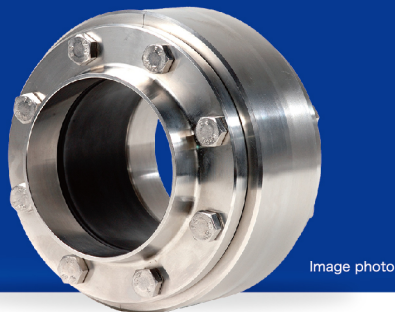


Image photo



High - Torque Pneumatic Grinders DAG6 series

●Pneumatic Micro Grinder / AP-DAG6

Recommended ▶ 3mm/6mm collet

Product Specifications	Model	AP-DAG6
	No-load rotation speed	28,000 r.p.m.
	Weight	0.35 kg
	Full length(mm)	140mm
	Collet size	3.0mm + 6.0mm
	Output	—
	Material	Aluminum alloy
	Air consumption	76L/min. or 2.7CFM
	Air inlet screw size	1/4"PT
Compatible Daiwa Rabin	Mounted Point (mainly 3mm)	
Product Characteristics	Safe work with rotation speed suitable for Daiwa Rabin.	
	Achieving the required finish in a short time.	
	Compact model with good handling.	
	Firmly bring out the performance of Daiwa Rabin.	

●Pneumatic Micro Grinder Long type / AP-DAG6-70・120・205

Recommended ▶ 3mm/6mm collet

Product Specifications	Model	AP-DAG6-70	AP-DAG6-120	AP-DAG6-205
	No-load rotation speed	28,000 r.p.m.	28,000 r.p.m.	28,000 r.p.m.
	Weight	0.17 kg	0.21 kg	0.28 kg
	Full length(mm)	220mm	270mm	335mm
	Collet size	3.0mm+6.0mm	3.0mm+6.0mm	3.0mm+6.0mm
	Output	——	——	——
	Material	Aluminum alloy		
	Air consumption	76L/min. or 2.5CFM		
	Air inlet screw size	1/4"PT		
Compatible Daiwa Rabin	Mounted Point (mainly 3mm)			
Product Characteristics	Safe work with rotation speed suitable for Daiwa Rabin.			
	Reaching the deep / inner part of the work material.			
	Safer and stabler work than long shank mounted points.			

High - Torque Pneumatic Grinders AP-105DK / AP-128AL-8A

●High Torque Pneumatic Grinder / AP-105DK

Recommended ▶ 6mm collet, Daiwa Rabin up to Φ25

Product Specifications	Model	AP-105DK
	No-load rotation speed	20,000 r.p.m.
	Weight	0.49 kg
	Full length(mm)	179mm
	Noise	<75dBA
	Output	0.4HP(0.3kW)
	Material	Aluminum alloy
	Air consumption	70L/min. or 2.5CFM
	Air inlet screw size	1/4"PT
Compatible Daiwa Rabin	Mounted Point (6mm, up to Φ25)	
Product Characteristics	Safe work with rotation speed suitable for Daiwa Rabin.	
	Achieving the required finish in a short time.	
	Compact model with good handling.	
	Maximizes the performance of Daiwa Rabin.	

●High Torque Pneumatic Grinder (Heavy duty) / AP-128AL-8A

Recommended ▶ 6mm collet, Daiwa Rabin Φ30, Φ40

Product Specifications	Model	AP-128AL-8A
	No-load rotation speed	8,000 r.p.m.
	Weight	0.8 kg
	Full length(mm)	220mm
	Noise	<88dBA
	Output	1HP(0.746kW)
	Material	Aluminum alloy
	Air consumption	147L/min. or 5.2CFM
	Air inlet screw size	3/8"PT
Compatible Daiwa Rabin	Mounted Point (6mm, up to Φ40)	
Product Characteristics	Safe work with rotation speed suitable for Daiwa Rabin.	
	Achieving the required finish in a short time.	
	Maximizes the performance of Daiwa Rabin.	



Exclusive Pneumatic Angle Grinder AP-833L-DK / Professional Recipro Tool AP-70TR

●Mini Pneumatic Angle Grinder / AP-833L-DK

Recommended ▶ Φ58 Rabin Offset

Product Specifications	Model	AP-833L-DK
	No-load rotation speed	20,000 ~ 21,000 r.p.m.
	Weight	0.53 kg
	Full length(mm)	140mm
	Noise	<84dBA
	Spindle size	M6×1.0P With 9.5mm
	Output	0.25 HP ( 0.18 Kw )
	Material	Aluminum alloy
	Air consumption	70L/min. or 2.5CFM
Compatible Daiwa Rabin	Φ58 Rabin Offset	
Product Characteristics	Mini grinder with small turning radius.	
	Compatible with Φ58 Rabin Offset.	
	High torque.	

●Professional Recipro Tool / AP-70TR

Recommended ▶ Daiwa Stick (Ceramic Stick, RM99Z)

Product Specifications	Model	AP-70TR
	Stroke	0.7mm
	Stroke speed	35,000 s.p.m.
	Collet size	○=3mm, 1/8 "
		□=0.5 ~ 3mm × 4 ~ 10mm
	Weight(product+hose)	0.283 kg
	Full length(mm)	205mm
	Outer diameter	Φ30mm
	Working pressure	5-7 kg / cm2 (90PSI)
Product Characteristics	Air consumption	40L/min. or 1.41CFM
	Air inlet	1/4 "
	Exhaust direction	front · rear
	Hose full length	1300mm (I.D.Φ5mm)
	Easy maintenance.	
	Achieves highly efficient work.	
	Adjustable speed.	

