

MECHANIC HAND TOOLS

RUBBER POLISHING

RUBBER POLISHING (เครื่องมือยางขัด)

Polishing with Rubber	P.363
Polishing Block	P.364
Polishing Flexible Disc	P.365
Polishing Disc Series	P.365-366
Rubber Wheels	P.636

RUBBER POLISHING

เครื่องมืออย่างขัด

OKASUGI

What is rubber grindstone?

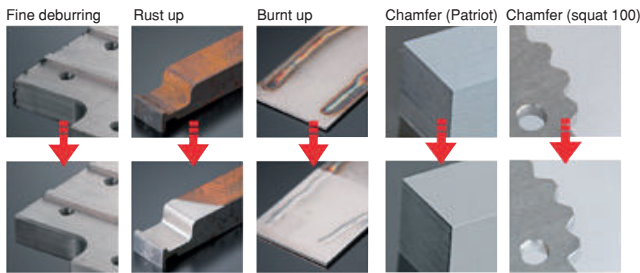
ยางขัดคืออะไร?

Rubber wheels, is the grindstone bonding material has been made to use a special rubber. While deformed so as to follow the surface of the base material acts to finish to a smooth surface can not uneven.

Also, since the ordinary wheel same abrasive grain is in such a deburring, also come to be chamfered. At that time, always lingering secondary burr to Okasugigomu wheel product processing because secondary burr is hard to leave, Will eliminate the small wound problems. The use in various materials (metal, wood, pottery, a rubber, glass, plastic, etc.), and soft It is safe and easy-to-use grindstone because there is flexibility.

Example of use

ตัวอย่างการใช้งาน



Comparison with rubber grindstone and various rust deburring method

ตารางเปรียบเทียบอุปกรณ์ที่ใช้ขัดสนิม หรือลบครีป

	To remove rust or burrs	Dimension change	State of finished surface	
Rubber Wheels ยางหีนขัด		 (minimum)	 (You do not damage the underlying)	
Machining เครื่องเจียร		 (Large)		
Oil Wheels หินน้ำมัน		 (It is a little)		
Sandpaper กระดาษทราย		 (Become uneven)		

Benefits binder of rubber

Compared to paper grindstone, there is elasticity, it is best to adjust the surface state of the object to be polished without entering a deep wound by the spring effect. Also, I have excellent water resistance



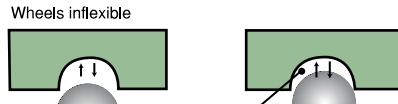
Flexibility of rubber

Since the rubber grinding wheel shap will love perfect



You seem to not fit at first glance

I will fit perfect for work by the elasticity



Wheels inflexible

Irregularity comes to processing and would be able to gap

Usually Wheels

Rubber Wheels



Is i would scraped work



You can polish without the form of the work can be strange

ยางขัด คือ หินขัดที่มีส่วนผสมของยางที่ทำขึ้นมาพิเศษ

อีกทั้ง ยังมีส่วนผสมของหินขัดปกติที่ทำให้สามารถ ลบครีป ขัดสนิมงานได้ตาม

ปกติ และยังทำให้เกิดครีปจากการขัดสนิมน้อยที่สุดอีกด้วย สามารถใช้ได้กับ

หลากหลายวัสดุ เช่น ทองเหลือง, ไม้, ยาง, กระดาษ, พลาสติก และด้วยคุณสมบัติ

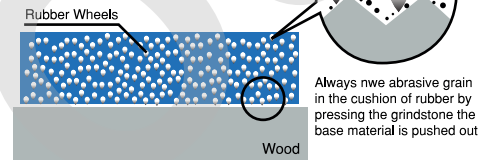
ที่นุ่มของยางก็เป็นผลให้ความปลอดภัยจากการใช้งานมากกว่าหินขัด

แบบเดิม

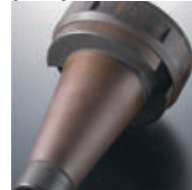
Not matter material surface smooth take dimensional change without burrs, rust stains

ค่าของงานไม่เปลี่ยนแปลง สาเหตุในการลบครีป, สนิม และรอยเปื้อน

Since fine abrasive grain is containing rubber grinding wheel a lot, base material reasonably smooth work you can do to fit in



Quick polish surface reach abrasive grains to the recess while leaving the microscopic details western processing surface to cushion becomes smooth. Moreover, the accuracy varies very little because the convex portion remains. I can be adjusted by the granularity of the grinding wheel.



Oxide layer up



I will maintain the accuracy

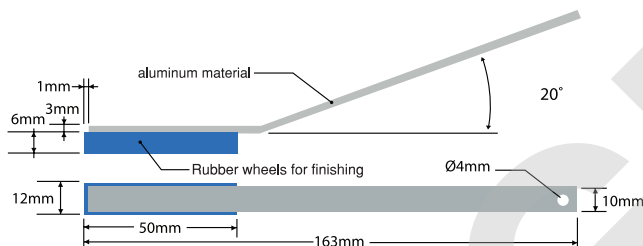
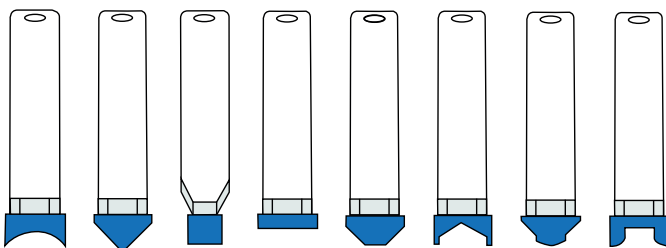
ยางขัด

POLISHING WITH RUBBER



Special shape sample

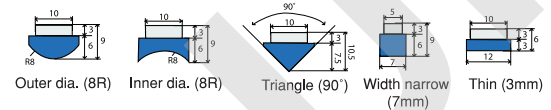
Also can manufacture holder of special shape.
Also original special shape suit the work.



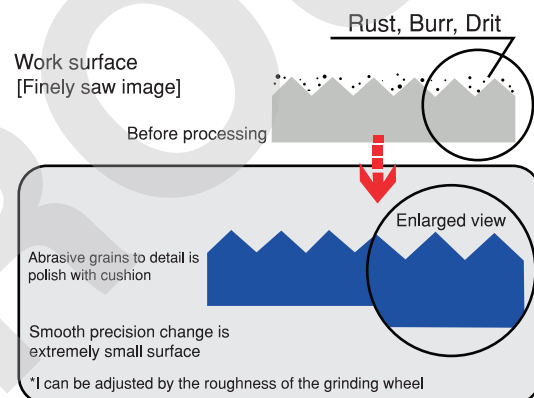
Basic Dimension
Rubber Wheels for finishing
AL-12S Series



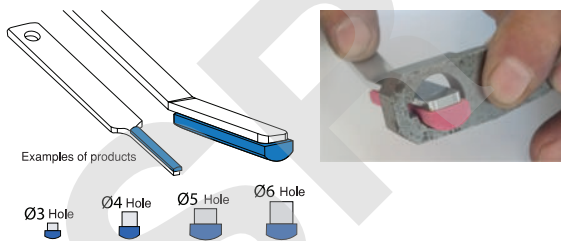
Standard Dimension AL-12S-5FA



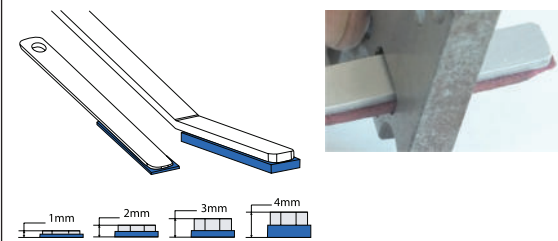
Comparison of the finished surface



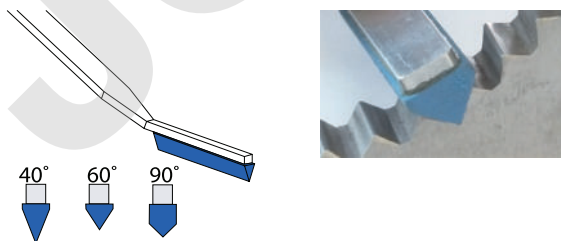
◆ Outer dia.



◆ Thin



◆ Triangle



Order No.	Granularity
AL-12S-5FA (5 this one set)	# 46, # 80, # 120, # 220, # 320
AL-10H-5 (5 this one set)	# 46, # 80, # 120, # 220, # 320

RUBBER POLISHING

เครื่องมือยางขัด

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บล็อกขัด

POLISHING BLOCK

SB Series

• Specifications

Outer diameter 80x50x10
Size of # 46, # 80, # 120, # 220, # 320

• Applications

Rust up, polish, dirt up-oxide coating up fine chamfering and finishing, etc.

• Object

Metal and wood, pottery, rubber, glass, tile, paper and plastic

• 3 pieces set



Order No.	Size of
SB-80.120.220	#80, #120, #220

• The same particle size 3 pieces



Order No.	Granularity
SB-#46	#46
SB-#80	#80
SB-#120	#120
SB-#220	#220
SB-#320	#320

SB-09F series *suitable for large series wide range of location of size

• Specifications

Outer diameter 100x50x25
Size of # 36, # 46, # 80, # 120

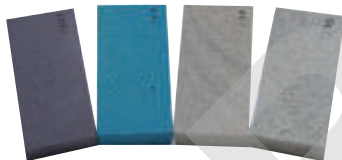
• Applications

Rust up, polish, dirt up-oxide coating up fine chamfering and finishing, etc.

• Object

Metal and wood, pottery, rubber, glass, tile, paper and plastic

• The same particle size 1 pieces



Order No.	Granularity
SB-09F-#36	#36
SB-09F-#46	#46
SB-09F-#80	#80
SB-09F-#120	#120

SB-09H Series *Stocked up ultra-fine, variations of many series

• Specifications

Outer diameter 50x25x10
Size of # 46, # 80, # 120, # 220, # 320, # 500, # 1000, # 2000

• Applications

Rust up, polish, dirt up-oxide coating up fine chamfering and finishing, etc.

• Object

Metal and wood, pottery, rubber, glass, tile, paper and plastic

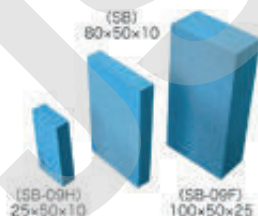
• The same particle size 3 pieces



Order No.	Granularity
SB-09H-#46	#46
SB-09H-#80	#80
SB-09H-#120	#120
SB-09H-#220	#220
SB-09H-#320	#320
SB-09H-#500	#500
SB-09H-#1000	#1000
SB-09H-#2000	#2000

Stella Block : Granularity table

Granularity	#36	#46	#80	#120	#220	#320	#500	#1000	#2000
Order No.									
SB		●	●	●	●	●			
SB-09H		●	●	●	●	●	●	●	●
SB-09F	●	●	●	●					



แผ่นขัดงานยืดหยุ่นสูง

POLISHING FLEXIBLE DISC

Grindstone to adapt to the material

• Specifications

Outer diameter $\varnothing 100 \times 7t \times \varnothing 15$ (hole)
Size of # 46, # 80, # 120, # 180, # 240, # 360

• Applications

Bali, rust, polishing up, etc.

• Object

Stainless steel, aluminum, hardened steel,
iron, titanium, copper, glass, acrylic, etc.

• Object



Flexibility

While to have a-grindability You can polishing

- Because of elasticity improvement, it will smooth bite to work becomes very small.

Bali not out tertiary burr after removal, it is an excellent economical to smooth surface is obtained durability of evenly.

• Recommended Tools

Corner Cut & Polisher squat 100

Handy disk

Low-speed squat Thunder

Low-speed air Thunder

• Each grain size by use

#46	Of thin plate welding part take Sheng Break-iron surface rust up	#180	Finish after flexible disuccinimidyl # 80 Shirring deburring
#80	Sheng up of welded parts, Finish after Thunder (Touch # 120 Paper # 180) Laser processing, burning part of deburring	#240	Thin plate, stainless steel, of shirring deburring, Oxide film up The out Shine of the underlying Scratches up
#120	Sheet, of laser processing burr, chamfering Plank, shirring of Bali, chamfering	#360	Deburring of thin machining, Scratches up, Glass of deburring After finishing of flexible disuccinimidyl # 180

The set includes

- the same particle size 5 pieces

Order No.	Granularity
SFF-#46	#46
SFF-#80	#80
SFF-#120	#120
SFF-#180	#180
SFF-#240	#240
SFF-#360	#360

- 5 sheets one set

Order No.	Granularity
SFF-5	#46, #80, #120, #180, #240

- 6 sheets one set

Order No.	Granularity
SFF-6	#46, #80, #120, #180, #240, #360

--- Note ---

* Stella flexible disc are not permitted use it unless a grinder dedicated grinder (7000rpm), there is a risk to damage such as grinding stone flies or cracking.

Please purchase always a dedicated grinder (7000rpm) on the occasion of Stella flexible disc purchase.

แผ่นขัดงาน

POLISHING DISC SERIES

Disc you have made using the rubber grindstone

- Suterajisuku: Soft

It's surface before finishing of
irregularities, Shine Stella software disc.

• Specifications

Outer diameter $\varnothing 100 \times 7t \times \varnothing 15$ (hole)
Size of # 80, # 120, # 220



• Applications

Fine deburring, scratch up, 's a face of the previous finish of uneven surface, it's a plane before the finishing slope, Shine Burnt, rust dirt up

• Object

Stainless steel, aluminum, iron, hardened steel, titanium, copper, etc.

• Features

Secondary burr does not come out after removing burrs

* There is no thing to scratch the work (rubbing eyes will remain)

Recommended support tool

Handy disk

Low-speed squat Thunder

Low-speed air Thunder

The set includes

- The same particle size 5 pieces

Order No.	Granularity
SGS-#80	#80
SGS-#120	#120
SGS-#220	#220

- 3 pieces/set

Order No.	Granularity
SGS-100-3	#80, #120, #220

--- Note ---

* Stella software disc are not permitted use it unless a grinder dedicated grinder (7000rpm), there is a risk to damage such as grinding stone flies or cracking.

When Stella soft disc your purchase, please purchase a dedicated grinder always (7000rpm) is.

RUBBER POLISHING

เครื่องมือช่างขัด

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แผ่นขัดงาน

POLISHING DISC SERIES

- **Suterajisuku:** Hard
Deburring, fine polishing Stella hard disc
- **Specifications**
Outer diameter $\varnothing 10 \times 7t \times \varnothing 15$ (hole)
Size of # 46, # 80, # 120, # 180, # 240, # 360

- **Applications**
Fine grinding wheel Sten, deburring such as aluminum general metal stone glass

- **Object**
Stainless steel, aluminum, iron, hardened steel, titanium, copper, etc.

- **Features**
And secondary Bali is easy to work for does not appear
Terrible rust, I will, Drop surely because there is a fine grinding persistent dirt.
- It does not have to be too sharpener.
Da root scratches welding grinding can be Research work eyes of you get a smooth and uniform eye.

- **Recommended support tool**

Handy disk
Low-speed squat Thunder
Low-speed air Thunder



The set includes

- The same particle size 5 pieces

Order No.	Granularity
SG-100-#46	#46
SG-100-#80	#80
SG-100-#120	#120
SG-100-#180	#180
SG-100-#240	#240
SG-100-#360	#360

- 5 sheets one set

Order No.	Granularity
SG-100-5	#46, #80, #120, #180, #240

- 6 sheets one set
The particle size / # 46, # 80, # 120, # 180, # 240, # 360

Order No.	Granularity
SG-100-6	#46, #80, #120, #180, #240, #360

--- Note ---

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When Stella soft disc your purchase, please purchase a dedicated grinder always (7000rpm) is.

หัวขัดชิ้นงาน

RUBBER WHEELS

- **Applications**
Mold polishing finish, welding burnt up, rust removal, oxide film removal
Materials and components of micro finish, precious metal polishing

- **Object**
Metal and wood, pottery, rubber, glass, tile, paper and plastic

- **Recommended machine**

With tabletop axis deburring machine (OSJ-A06)
Chamfer poly Shah squat 100 (OSH-100B-10)



Series	Outer diameter	Full length	Axia	Rotation speed	Order No.				
					#80	#120	#220	#320	#500
ST0413	$\varnothing 4 \times 13 \text{mm}$	43mm	$\varnothing 3$	30,000 rpm	ST0413-#80	ST0413-#120	ST0413-#220	ST0413-#320	ST0413-#500
ST0617	$\varnothing 6 \times 17 \text{mm}$	47mm	$\varnothing 3$	30,000 rpm	ST0617-#80	ST0617-#120	ST0617-#220	ST0617-#320	ST0617-#500
ST0820	$\varnothing 8 \times 20 \text{mm}$	50mm	$\varnothing 3$	24,000 rpm	ST0820-#80	ST0820-#120	ST0820-#220	ST0820-#320	ST0820-#500
ST1020	$\varnothing 10 \times 20 \text{mm}$	50mm	$\varnothing 3$	24,000 rpm	ST1020-#80	ST1020-#120	ST1020-#220	ST1020-#320	ST1020-#500
ST1320	$\varnothing 13 \times 20 \text{mm}$	50mm	$\varnothing 3$	20,000 rpm	ST1320-#80	ST1320-#120	ST1320-#220	ST1320-#320	ST1320-#500
ST1520	$\varnothing 15 \times 20 \text{mm}$	50mm	$\varnothing 3$	20,000 rpm	ST1520-#80	ST1520-#120	ST1520-#220	ST1520-#320	ST1520-#500
ST2025	$\varnothing 20 \times 25 \text{mm}$	60mm	$\varnothing 6$	15,000 rpm	ST2025-#80	ST2025-#120	ST2025-#220	ST2025-#320	ST2025-#500
ST2525	$\varnothing 25 \times 25 \text{mm}$	60mm	$\varnothing 6$	15,000 rpm	ST2525-#80	ST2525-#120	ST2525-#220	ST2525-#320	ST2525-#500

* Each series one bag of the same particle size 10 bottles

* List Price can be found on display at a price of tax cut and all.

* With regard to the appearance specifications of the product, subject to change without notice for product improvement.