

φ58 Offset Series

● From rough grinding to polishing. Long-awaited sizes and special grinders are now available.

| Product Specifications | CM type (All-Rounder) | | OX type (For Polishing) | | UN type (For Deburring, Super finishing) | |
|------------------------|-----------------------|------------------------|-------------------------|--------------------|--|------------------|
| | Size (mm) | 58-5-9.6 | Size (mm) | 58-5-9.6 | Size (mm) | 58-5-9.6 |
| | Max. rotation speed | 20,000 r.p.m. | Max. rotation speed | 20,000 r.p.m. | Max. rotation speed | 20,000 r.p.m. |
| | Grit size | 80, 120, 180, 220, 320 | Grit size | 120, 180, 220, 320 | Grit size | WA #24 ~ WA#6000 |

Applications Removal of tool marks with belt sander or resinoid etc. in the can manufacturing / sheet metal industry.

Applicable Workpieces Wide range of materials from cast iron, steel, stainless steel, aluminum, copper, etc. to non-ferrous metals, glass, ceramics, etc

Product Characteristics

- For polishing narrow or curved surfaces that cannot be worked with Φ100
- Lightweight exclusive grinder is available to improve work efficiency
- For removal of machining marks after bead cutting and for thin nuggets of spot welding
- For edge deburring of press punched and laser cut surfaces, etc
- Also applicable to the edge treatment of plate glass when heat generation measures are taken at low rotational speeds



Mini Pneumatic Angle Grinder
AP-833L-DK



〈 IT Cup/Fit Disk 〉 Series

● For operation on flat surfaces such as mold repair and removal of tool marks

| Product Specifications | IT Cup | | Fit Disc | |
|------------------------|---------------------|----------------------------|---------------------|-----------------------------|
| | Size (mm) | 30-11-6.3 (M7) | Size (mm) | 30-2-10 ※PSA type |
| | Max. rotation speed | 13,000 r.p.m. | Max. rotation speed | Special rubber pad φ3 shank |
| | Grit size | 60, 80, 120, 180, 220, 320 | Grit size | 60, 80, 120, 180, 220, 320 |

Applications For operation on flat surfaces such as mold repair and tool mark removal

Applicable Workpieces Wide range of materials from cast iron, steel, stainless steel, aluminum, copper, etc. to non-ferrous metals, glass, ceramics, etc.

Product Characteristics

- For operation on small/narrow flat surfaces
- For edge deburring of press punched and laser cut surfaces
- For deburring gear teeth grinding and rounding the edges of large sized molds as well as for sheet metals
- When used at low speeds, the rubber elasticity provides a soft contact and prevents burning
- Lightweight grinder improves work efficiency



Micro Pneumatic Angle Grinder
AP-123ADK



Micro Pneumatic Grinder
AP-093ADK



IT Cup



Fit Disk

■ 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. ● 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.

Try samples! Feel free to contact us.

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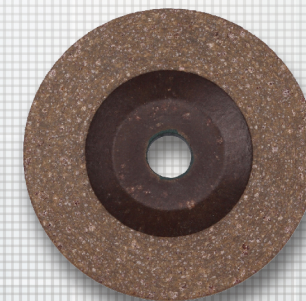


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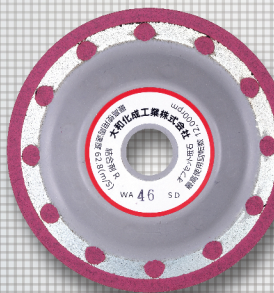
DAIWA RABIN Offset Series



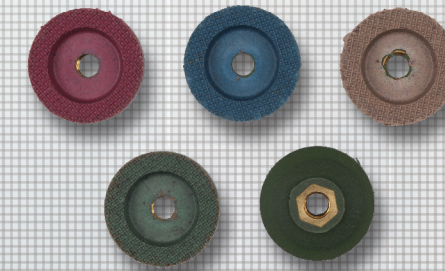
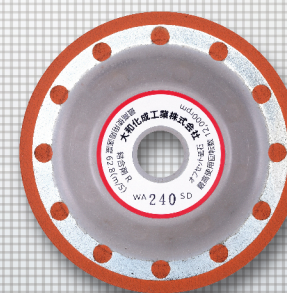
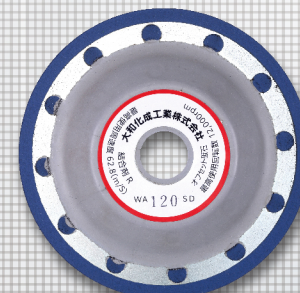
Mini Pneumatic Angle Grinder
AP-833L-DK



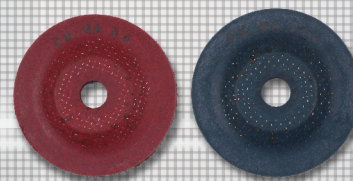
Rabin Offset



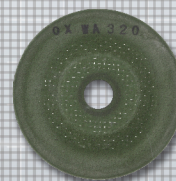
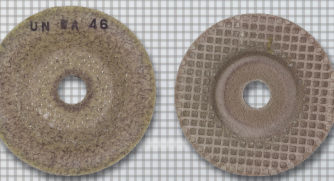
SD Offset Series



IT Cup



φ58 Series CM/OX/UN



Fit Disk

High grinding ability and durability!

Various offset grinding stones are available for different applications

DAIWA RABIN
S E R I E S



DAIWA RABIN Offset Series

From rough grinding to polishing Excellent performance in a variety of work conditions

The Daiwa Rabin Offset Series uses Daiwa Rabin's high-performance rubber between the grinding stone and the base, which absorbs vibration better than conventional flap discs and flexible grinding stones, reducing dust, dirt, and noise at the work site. It can also be used for various applications such as metal, aluminum, stainless steel, glass, etc., as it demonstrates the performance unique to rubber grinding stones, such as preventing stress and burns caused by heat generation due to prolonged use.

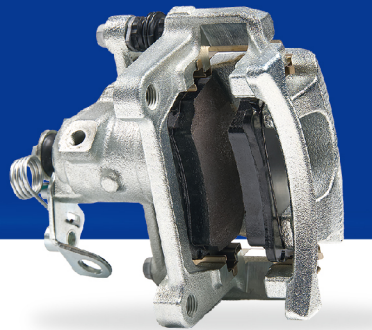


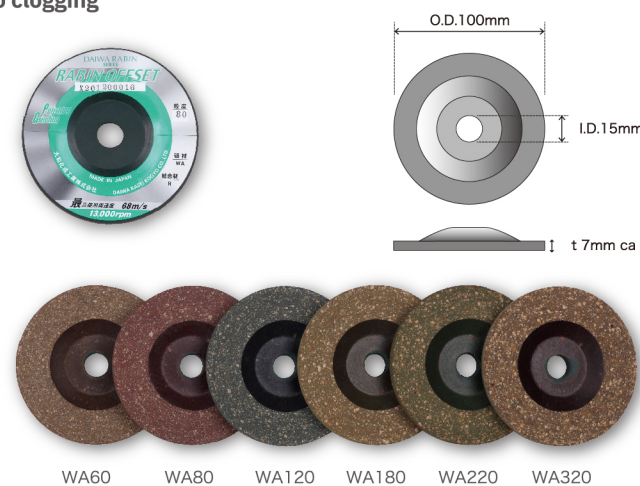
Image photo

We can offer you the most suitable Offset product for every scenes.

Rabin Offset

- Long-selling Offset Daiwa Rabin, which can cut and polish
Good for hard mold materials, aluminum, and other workpieces prone to clogging

| | | |
|-------------------------|--|--|
| Product Specifications | Size (mm) | 100 - 7 - 15 |
| | Max. rotation speed | 13,000 r.p.m. |
| | Grit size | WA-CM #60, #80, #120, #180, #220, #320 |
| Applications | Removal of tool marks / burn after welding / heavy-light rust / black scale / paint, and finishing. | |
| Applicable Workpieces | Wide range of materials such as cast iron, steel, stainless steel, aluminum, copper, non-ferrous metals, glass, ceramics, etc. | |
| Product Characteristics | Adopted the same grain as "CM type" which is the synonym of DAIWA RAIN | |
| | Very high griding efficiency | |
| | Special spring material enables to fit to the workpiece more smoothly | |
| | Removal of tool marks with belt sander or resinoid etc. in the can manufacturing / sheet metal industry | |
| | For edge de-burring of press punched and laser cut surfaces | |
| | Also applicable to the edge treatment of plate glass when heat generation measures are taken at low rotational speeds | |



● Application guidance

| Removing black scale | Removing heavy rust | Removing burn after welding | Stripping paint film | Removing rust | Scratches on stainless steels | Removing burn | Small scratches | Finishing and others |
|------------------------------------|------------------------------------|--------------------------------------|----------------------|--------------------------------------|-------------------------------|--------------------------------------|--------------------------------------|----------------------|
| SD Offset #46 Rabin Offset WA60 | | | | | | | | |
| | SD Offset #80 Rabin Offset WA80 | | | | | | | |
| | | SD Offset #120 Rabin Offset WA120 | | | | | | |
| | | | | SD Offset #180 Rabin Offset WA180 | | | | |
| | | | | | | SD Offset #240 Rabin Offset WA220 | | |
| | | | | | | | SD Offset #360 Rabin Offset WA320 | |
| Coarse | | | Medium | | | | Fine | |

SD Offset WA

- Excellent cutting power, Exquisite finishes and Enhanced durability
Masterpiece SD Offset



SD Offset CW < Higher grinding efficiency >

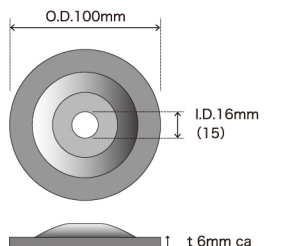
※CW: made-to-order



● SD Offset WA / SD Offset CW Product Specifications

| | | |
|--|--|---|
| Product Specifications | Size (mm) | 100-6-16 (15) |
| | Max. rotation speed | 12,000rpm |
| | Recommended r.p.m. | 8,000 ~ 9,000rpm |
| Grit size | WA | #46, #80, #120, #180, #240, #360 |
| | CW | (Higher grinding efficiency) #46, #80, #120, #180, #240, #360 |
| Applications | Removal of tool marks / burn after welding / heavy-light rust / black scale / paint, and finishing. | |
| Applicable Workpieces | Wide range of materials such as cast iron, steel, stainless steel, aluminum, copper, non-ferrous metals, glass, ceramics, etc. | |
| Product Characteristics | Available from #46 to #360, Applicable to wider usage/ Grit distinction by colors | |
| | The rubber elasticity contributes to smoother finishes | |
| | Less clogging tendency thanks to superior self-regenerating function, which enables consecutive operation | |
| | Fit to workpiece with a light touch / The polishing time can be reduced by excellent cutting power (especially CW) | |
| Original pattern prevents burn / No worries about rubber smell | | |

< φ16→15 adapter included >



⚠ Attention !

Use with a disk grinder

Operate in low-angled (10 to 15 °) not in steep angled .



Operate with an enclosed adapter.

