#### Φ58 Offset series • Exclusive Pneumatic Angle Grinder

#### ● Ф58 Offset CM / OX / UN

From rough grinding to polishing. For woking on narrow parts.

	CM type (all-rounder)		OX type (for polishing)		UN type (deburring ~ super finishing)	
Product	Size(mm)	58-5-9.6	Size(mm)	58-5-9.6	Size(mm)	58-5-9.6
specifications	Max. R.P.M.	20,000 r.p.m.	Max. R.P.M.	20,000 r.p.m.	Max. R.P.M.	20,000 r.p.m.
	Grain · Grit	WA#80\#120\#180\#220\#320	Grain · Grit	WA#120、#180、#220、#320	Grain · Grit	WA#24 ~ WA#6000
Applications	Removal of tool marks of belt sander or resinoid etc., finishing in the can manufacturing / sheet metal industry.					
Applicable workpieces	Wide range of materials from cast iron, steel, stainless steel to non-ferrous metals such as aluminum, copper etc. and also glass, ceramics.					
	For polishing narrow parts or curved surfaces that cannot be worked with Φ100					
	Light weight exclusive grinder is available to improve work efficiency					
Product characteristics	For removal of machining marks after bead cutting and for thin nugetts 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 rotation speeds					

#### • Mini Pneumatic Angle Grinder / AP-833L-DK

Recommended ▷ Ф58 Rabin Offset series

	Model	AP-833L-DK		
	No-load rotation speed	20,000 ~ 21,000 rpm		
	Weight	0.53 kg		
	Full length(mm)	140mm		
	Noise	<84dBA		
Product specifications	Spindle size	M6×1.0P With 9.5mm		
specifications	Output	0.25 HP (0.18 Kw)		
	Material	Aluminum alloy		
	Air consumption	70L/min .or 2.5 CFM		
	Air inlet screw size	1/4"PT		
Compatible Daiwa rabin	Ф58 Rabin Offset			
	Mini grinder with small turning radius.			
Product characteristics	Compatible with Φ58 Rabin Offset			
characteristics	High torque			



#### ■ 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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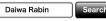
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## Rabin Offset Series



### High grinding ability and durability!

Various offset grinding stones are available for different applications

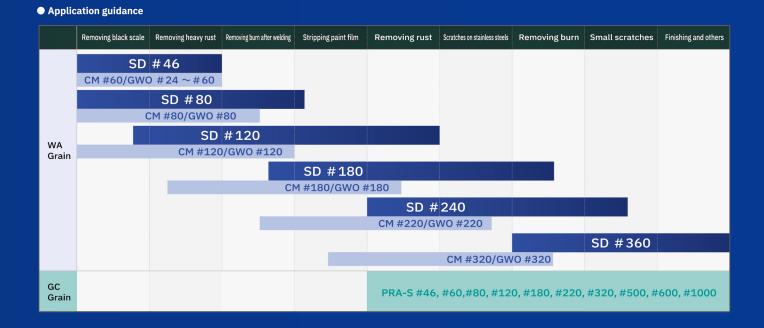


#### Rabin Offset Series

# 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.





#### We can offer the most suitable offset product for every scenes.

#### Rabin Offset CM [Powerful, Smooth Grindability]

Offset version of "CM type" which represents Daiwa Rabin, long-selling product
 Applicable to wide range of materials from hard mold metal to materials prone to clogging such as aluminum etc.

Product specifications	Size(mm)	100 - 7 - 15	
	Max. R.P.M.	13,000 r.p.m.	
	Grain · Grit	WA-CM #60, #80, #120, #180, #220, #320	
Applications	Removal of scratches (tool marks of belt sander or resinoid etc. in the can manufacturing / sheet metal industry) / burn after welding / heavy~light rust / black scale, Finishing, Stripping paint film, Edge deburring of press punched and laser cut surfaces, Edge treatment of plate glass at low rotation speed etc.		
Applicable workpieces	Wide range of materials from cast iron, steel, stainless steel to non-ferrous metals such as aluminum, copper etc. and also glass, ceramics.		
	Adopted the cohesive-grain as well as "CM type" which is the synonym of Daiwa Rabin		
Product characteristics	The highest grinding efficiency in Rabin Offset series		
	Fit to a workpie	ce thanks to the elasticity of the spring material	



#### Rabin Offset SD [Durable, Fine Finishes]

• Achieving higher durability and finer finishes without sacrificing Rabin's grinding efficiency

Product specifications	Size(mm)	100-4.8-16(15)	
	Max. R.P.M.	R.P.M. 12,000 r.p.m.	
	Grain · Grit	WA #46, #80, #120, #180, #240, #360	
Applications	Removal of rust / scratches on stainless steel / burn / small scratches, finishing etc. Also recommendable as an alternative to PVA grinding stone.		
Applicable workpieces	Steel, stainless steel, non-ferrous metal, brass, glass, stone material etc.		
	High durability, Fine finishes / The rubber elasticity contributes to smoother finishes		
Product characteristics	Less clogging tendency thanks to superior self-regerenerating function, which enables to consecutive operation		
	Fit to a workpiece with a light touch / No worries about rubber smell		



#### Rabin Offset GWO [Powerful, Durable]

• Adopted WA-CM grain \*\* which is well-known for CM type, Available from #24 for rough grinding Durability was also improved (\*\*Cohesive-grain originally developed by Daiwa Rabin)

Product specifications	Size(mm)	100-4.8-16(15)	
	Max. R.P.M.	13,000 r.p.m.	
	Grain · Grit	WA-CM #24, #30, #36, #46, #60, #80, #120, #180, #220, #320	
Applications	Removal of scratches (tool marks of belt sander or resinoid etc. in the can manufacturing / sheet metal industry) / burn after welding / heavy~light rust / black scale, Finishing, Stripping paint film, Edge deburring of press punched and laser cut surfaces, Edge treatment of plate glass at low rotation speed etc.		
Applicable workpieces	Wide range of materials from cast iron, steel, stainless steel to non-ferrous metals such as aluminum, copper etc. and also glass, ceramics.		
	Adopted the cohesive-grain as well as "CM type" which is the synonym of Daiwa Rabin		
Product characteristics	High grinding efficiency		
	#24 ~ #320 are	available for wide usage	



#### Rabin Offset PRA-S [GC Grain, Smooth Grindability, Fine Finishes]

 Achieving finer finishes without sacrificing Rabin's grinding efficiency Applicable to mirror finishing with the lineup up to GC#1000

Product specifications	Size(mm)	100-4.8-16(15)	
	Max. R.P.M.	12,000 r.p.m.	
	Grain · Grit	GC #46, #60, #80, #120, #180, #220, #320, #500, #600, #1000	
Applications	Removal of rust / scratches on stainless steel / burn / small scratches, finishing etc. Also recommendable as an alternative to PVA grinding stone.		
Applicable workpieces	Steel, stainless steel, non-ferrous metal, brass, glass, stone material etc.		
	Excellently high dirability and fine finishes		
Product characteristics	Higher durability and grinding efficiency compared to PVA grinding stones		
ondraoteriotics	Fit to workpiece with a light touch / No worries about rubber smell		

