

Durable Rabin CM

Daiwa Rabin's synonym "CM type" has evolved further /

NEW

-Excellent cutting power, Exquisite finishes and Enhanced durability -

Durability[※] is **1.4~1.8** times longer than the regular CM type.

Grinding ratio[※] is **1.4~2.8** times higher than the regular CM type.

※Grinding ratio: the ability that the grinding stone can remove the workpiece efficiently. ※Both data represent our test results.

■ Durable Rabin CM Lineup

Available from WA60 to WA320, Applicable for wider usage
(Sizes; 4-13-3, 6-17-3, 8-20-3, 10-20-3)

Size (mm)	Abrasive grain type, Grit					
Outer dia. - Length - Shank dia.	WA60	WA80	WA120	WA180	WA220	WA320
4-13-3	○	○	○	○	○	○
6-17-3	○	○	○	○	○	○
8-20-3	○	○	○	○	○	○
10-20-3	○	○	○	○	○	○

※Maximum rotation speed : 30,000 r.p.m.



DAIWA RABIN
S E R I E S

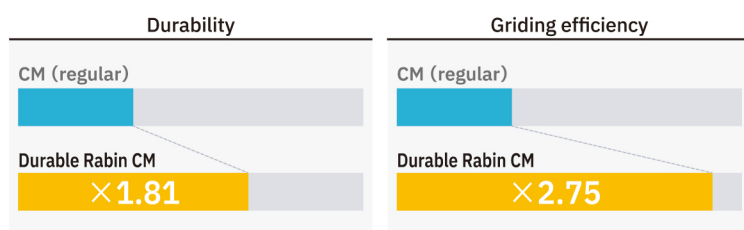
Update for the first time in 50 years! "Excellent cutting power, Exquisite finishes and Enhanced durability"

Daiwa Rabin's new standard "Durable Rabin CM"

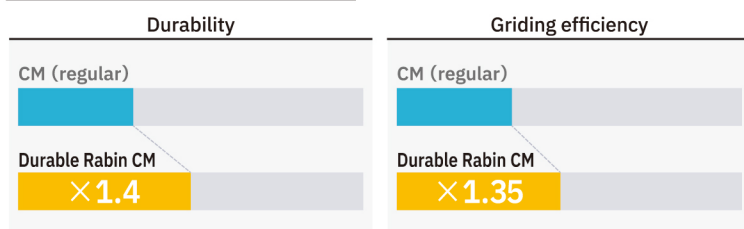
- ✓ Improved durability without sacrificing the advantages of the regular CM type, which are excellent cutting power and flexibility.
- ✓ You can count on a process reduction thanks to the improvement of the grinding efficiency, compared with the regular CM.

■ Comparison between the regular CM and Durable Rabin CM

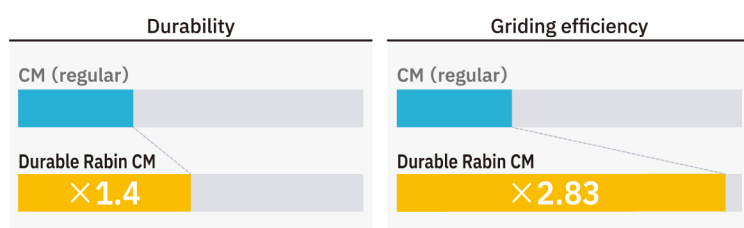
A7075 (Aluminum alloy)



SUS304 (Stainless steel)



S50C (Carbon steel)



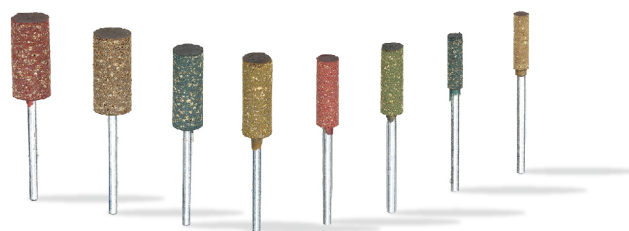
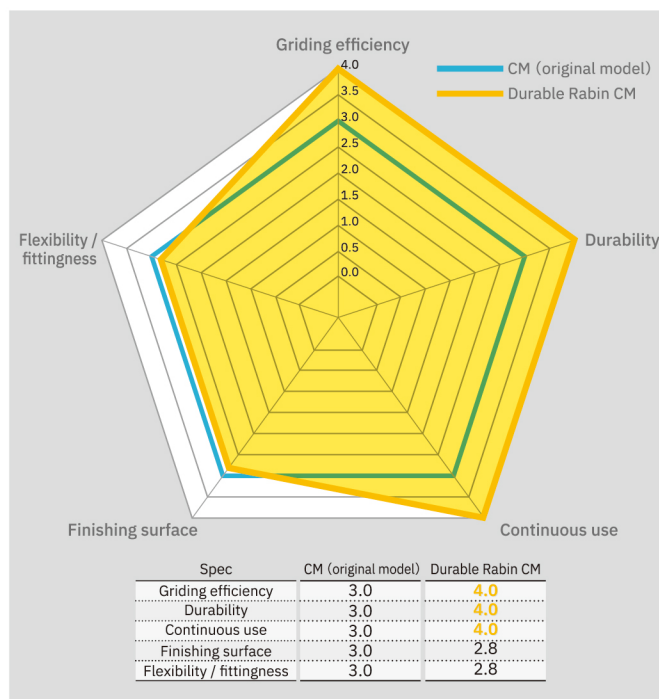
Applicable work materials

Every workpieces from general steel, aluminum, stainless steel, nickel alloys, and to difficult-to-cut materials such as titanium.

■ Precautions for using the rubber grinding stones 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.



Try samples! Feel free to contact us.

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