



Technical resources

corundum planetary mill jar

<https://www.tencanballmills.com/en/products/grinding-series/planetary-ball-mill-jar/corundum-planetary-mill-jar.html>

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Model:

Corundum planetary mill jar features hardness second only to diamond, ideal for advanced grinding materials. Pairing with zirconia balls offers a classic wear-resistant combination for powder processing.

Technical specifications

Model specification	50ml-3000ml
Outer diameter (mm)	φ56-φ172
Height (mm)	70-218
These specifications describe the series. Confirm the selected model, power supply and configuration before ordering.	



Corundum, whose name originated from India, is a mineralogy name. The hardness of corundum is second only to diamond. Corundum is mainly used for high-grade abrasive materials. Corundum jars and zirconia balls are a classic wear-resistant combination. In addition, we need to remind our dear customers that although the corundum jar has strong hardness, it is also fragile. Please prevent it from falling to the ground and high-intensity impact during use to prevent it from breaking. Vacuum tanks of various materials and models can be customized according to customer requirements.





Technical parameters

Model specifications	Outer diameter (mm)	Height (mm)
50ml	56	70
100ml	70	72
250ml	95	88
500ml	106	112
1000ml	133	131
1500ml	132	141
2000ml	132	173

Note: The above dimensions are standard specifications, special dimensions can be customized.

High temperature resistance, corrosion resistance, high strength, high hardness, wear resistance and other characteristics.

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Before operation, review the selected model's instructions and the material requirements.