



Technical resources

corundum roll mill jar

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

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Model:

High-hardness corundum roll mill jar for advanced grinding. Paired with zirconia balls for superior wear resistance and durability in milling applications.

Technical specifications

Model specification	500ml-10L
Outer diameter (mm)	φ106-φ230
Height (mm)	140-350

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	Outer diameter(mm)	Excluding cover height (mm)	Height including cover (mm)	Reference weight (kg)
500ml	100	120	129	1.349
1L	142	150	160	2.757
1.5L	146	170	177	2.951
2L	152	189	197	4.039
3L	180	219	229	5.778

5L	203	257	267	7.968
10L	246	334	344	12.317

High temperature resistance, corrosion resistance, high strength, etc.

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