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Technical resources

## **PU roll mill jar**

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

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# PU roll mill jar

Model:

Polyurethane roll mill jar for high-efficiency wet or dry grinding. Durable, wear-resistant, and widely used in labs and industries like ceramics, batteries, and chemicals.

## Technical specifications

|                     |           |
|---------------------|-----------|
| Model specification | 500ml-20L |
| Outer diameter (mm) | φ90-φ320  |
| Height (mm)         | 135-370   |

These specifications describe the series. Confirm the selected model, power supply and configuration before ordering.



The full name of polyurethane is polyurethane, which is a general term for macromolecular compounds containing repeating urethane groups on the main chain. Its product application fields include automobiles, electronics, construction, light industry, aerospace, textiles, etc. It is a new type of organic polymer material.





## Technical parameters

| model | Outer diameter(mm) | Inner diameter (mm) | Height including cover (mm) |
|-------|--------------------|---------------------|-----------------------------|
| 100ml | F68                | F53                 | 69                          |
| 250ml | F98                | F74                 | 90                          |
| 500ml | F106               | F87                 | 104                         |
| 1L    | F132               | Φ105                | 135                         |
| 1.5L  | F132               | F116                | 161                         |
| 3L    | F159               | F139                | 223                         |
| 5L    | F192               | F168                | 251                         |
| 10L   | Φ243               | Φ219                | 286                         |

1. No scratches, good wear resistance, no noise. Long service life and reduced costs ;
2. High mechanical strength, good elasticity and good recovery properties ;
3. Temperature resistance from minus 20 degrees to high temperature 120 degrees ;
4. Good oil resistance, anti-aging, good weather resistance, service life of 15 to 20 years ;
5. No pollution, non-toxic and tasteless.

## Contact

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