

## Removable Orifice for DIN Cup #6

**BGD 1272-6**

### Product Description

---

A removable orifice for a DIN cup is a key component of the DIN flow cup, which is used to measure the viscosity of liquids like paints, inks, and coatings

The removable orifice is a crucial part of the DIN flow cup that allows for:

- Easy replacement without compromising the cup's accuracy
- Flexibility in measuring different viscosity ranges by swapping orifices of various diameters

#### Advantages

- Replaceable: Allows for easy maintenance and extended cup life
- Versatility: Different orifice sizes accommodate various viscosity ranges
- Precision: Manufactured to tight tolerances for accurate measurements

#### Usage

- The removable orifice is used in conjunction with the DIN cup body, which has a volume of  $100 \pm 1$  ml. The liquid's flow time through the orifice is measured to determine its viscosity, with different orifice sizes suitable for different viscosity ranges. By using removable orifices, operators can easily adapt their DIN cups to measure a wide range of liquid viscosities, making these tools versatile and cost-effective for quality control and research applications in industries dealing with paints, coatings, and similar fluids



### Standards

---

## **Removable Orifice for DIN Cup #6**

**BGD 1272-6**

DIN 53211

### **Technical Specification**

---

- Material: Stainless steel
- Interior: Polished for smooth flow
- Diameter Tolerance:  $\pm 0.02$  mm, ensuring precise measurements
- Diameters: 6 mm

## **Removable Orifice for DIN Cup #6**

**BGD 1272-6**

### **Main Technical Parameters**

---

Ordering Information: BGD 1272-6 - DIN Cup #6 Orifice

### **Disclaimer**

---

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development