

Rolling Wheel Wet Film Thickness Gauges

BGD 532-Series

Product Description

The Rolling Wheel Wet Film Thickness Gauges have long been the standard for measuring wet film thickness in the coatings industry. (U.S. Patent No. 3,128,558).

The gauge consists of an eccentric inner wheel, supported by two large outer concentric wheels. At a specific point, the inner wheel touches and picks up wet film when the gauge is rolled on the coated surface. The critical clearance may be read on a rotating scale.

Both the body of the gauge and the centre holder are made of high-grade stainless steel. The scale values are casted on 1 side.

We offer 4 basic models in various ranges. All models have an accuracy of $2.5\mu\text{m}$ (± 0.0001 in) or 2.5% full scale, whichever is greater.



Technical Specification

- Dimensions: 50 (Ø) x 15 (H) mm @2mm path
- Weight: approx. 177g

Rolling Wheel Wet Film Thickness Gauges

BGD 532-Series

Main Technical Parameters

Ordering Information

- BGD 532/1 0-100µm (@5µm)
- BGD 532/2 0-200µm (@10µm)
- BGD 532/3 0-500µm (@25µm)
- BGD 532/4 0-1,000µm (@50µm)

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