

Ball indenter for Rockwell test, 1,5875mm tungsten carbide ball

Item number: 11AAD465

Images



Description

Mitutoyo indenters for Rockwell hardness test

As the interface between machine and material, the indenter must be of immaculate quality.
Therefore **Mitutoyo** only uses diamond indenters from the most experienced suppliers.
The indenters are calibrated in the highest standard calibration laboratories in the **DAkkS** accreditation body, accredited according to **ISO 17025** and traceable to the **PTB**.
Constant development at our calibration partners secures an unmatched quality level.
Rockwell diamond indenter feature **DAkkS** calibration certificates according to **DIN EN ISO 6508-2** and/or **ASTM E18**.
A function test, verifying the applicability of the indenter in regard of various indentation depth levels under different test forces, is optionally available.

Ball holders are made by **Mitutoyo**, and are supplied without calibration certificate for the included ball.
Please order a calibrated ball separately.
Function tests for ball holders are available on request.

Please contact us if you do not find what you are looking for.

Features

Description:	Rockwell ball indenter with 1,5875mm 1/16" tungsten carbide ball. Calibration certificate not included.
Method:	Rockwell
Type:	Ball indenter
Material:	tungsten carbide
Ball Diameter mm:	1.5875
Ball Diameter Inch:	1/16"
Calibration:	without
Shaft Ø mm:	6.3
Shaft length:	11
Chamfer angle°:	20

Collar Ø mm:	10
Usable length mm:	15.9
Total length mm:	26.9
Product line:	HR-100 HR-200 HR-300 HR-400 HR-500 HR-600 AR-10, AR-20 ARK