

Ball indenter for Rockwell test, 6,35 mm tungsten carbide ball

Item number: 11AAD735

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 6,35mm 1/4" tungsten carbide ball. Calibration certificate not included.
Method:	Rockwell
Type:	Ball indenter
Material:	tungsten carbide
Ball Diameter mm:	6.35
Ball Diameter Inch:	1/4"
Calibration:	without
Shaft Ø mm:	6.3
Shaft length:	12
Chamfer angle°:	20

Collar Ø mm: 12

Usable length mm: 16

Total length mm: 28

Product line:

- HR-100
- HR-200
- HR-300
- HR-400
- HR-500
- HR-600
- AR-10, AR-20
- ARK
