

Ball indenter for Rockwell test, 6,35mm steel ball

Item number: 11AAD733

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" steel ball for Rockwell plastic test according to ISO 2039-2. Calibration certificate not included.
Method:	Rockwell
Type:	Ball indenter
Material:	steel
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