

Ball indenter for Rockwell test, 12,7 mm tungsten carbide ball

Item number: 11AAD742

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 12,7mm 1/2" tungsten carbide ball. Calibration certificate not included.
Method:	Rockwell
Type:	Ball indenter
Material:	tungsten carbide
Ball Diameter mm:	12.7
Ball Diameter Inch:	1/2"
Calibration:	without
Shaft Ø mm:	6.3
Shaft length:	12
Chamfer angle°:	20

Collar Ø mm:	18
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