



Measuring beam - lightweight construction



Solid hardstone material with weight-reducing recesses.
Thereby optimal longterm-stability.
40% less weight.

Measuring tasks

Simple and precise check of deviations of straightness and parallism at e.g. movement axes of co-ordinate measuring machines and machine tools.

Construction

Selected solid natural hardstone - Diabas - free of faults.
Handles mounted at the front faces.

Working

➤ 2-sides precise. Both narrow longitudinal faces are flat and parallel to each other ground and manually lapped. Remaining faces are finely worked.

Accuracy

- JFA precision grade I+
 - JFA precision grade I++
 - JFA precision grade LAB
- Precision values -> see table below

Calibration certificate

A test certificate is part of scope of delivery. The measuring results are retraceable to National standards. On request and additional costs: Fabrication or DAkkS-Calibration certificate.

Accessories

- Case for storage and transport made of wood in a very stabile design. No. 55182.

LENGTH	mm	1000	1250	1500	2000
cross-section	mm	60 x 160	60 x 190	70 x 220	80 x 250
weight	kg	18	25	39	69
JFA precision I+	mm	0,004	0,006	0,006	0,006
order-no.	551 20 6	10	12	15	20
JFA precision I++	mm	0,002	0,004	0,004	0,004
order-no.	551 20 7	10	12	15	20
JFA precision LAB	mm	0,001	0,002	0,002	0,002
order-no.	551 20 8	10	12	15	20

