

UKAS Certified Calibration Blocks

Calibration blocks Rockwell and Rockwell Superficial with UKAS certification.

All calibration blocks are supplied within a hardness tolerance of ± 4 HR.

Price and ordering data	Price and ordering data	Price and ordering data	Price and ordering data	Price and ordering data
H30HRB*	H26HRA*	H70HR15T*	H36HR30T*	H2HR45T*
H40HRB*	H31HRA*	H73HR15T*	H43HR30T*	H12HR45T*
H50HRB*	H35HRA*	H77HR15T*	H49HR30T*	H22HR45T*
H60HRB*	H40HRA*	H80HR15T*	H56HR30T*	H32HR45T*
H70HRB*	H45HRA*	H83HR15T*	H63HR30T*	H43HR45T*
H80HRB*	H50HRA*	H86HR15T*	H69HR30T*	H53HR45T*
H85HRB*	H53HRA*	H88HR15T*	H73HR30T*	H58HR45T*
H90HRB*	H55HRA*	H90HR15T*	H76HR30T*	H63HR45T*
H95HRB*	H59HRA*	H91HR15T*	H80HR30T*	H68HR45T*
H100HRB*	H62HRA*	H93HR15T*	H83HR30T*	H73HR45T*
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Calibration Blocks Brinell high force with UKAS certification

These calibration blocks are valid for the following hardness values: 100 – 150 – 200 – 250 – 300 – 350 – 370 – 400 – 450 – 550 – 600.

Brinell high force calibration blocks are 150 mm x 153 mm x 16 mm thick.

All calibration blocks are supplied within a hardness tolerance of ± 15 HB.

For all orders, the reference of the calibration blocks is to be quoted as follows : Example, for an HBW 10/3000 block with a hardness value of 450, the reference is H450HBW10/3000 (10 = ball diameter in mm, 3000 = load applied in kgf).

No.	ball (mm)	Ratio 0.102F/D2
HBW 10/3000	10	30
HBW 10/1500	10	15
HBW 10/1000	10	10
HBW 10/500	10	5
HBW 10/250	10	2.5
HBW 5/750	5	30
HBW 5/250	5	10

Calibration Blocks Brinell low force with UKAS certification

These calibration blocks are valid for all the following hardness values: 40 - 70 -100 – 150 – 200 – 250 – 300 – 350 – 370 – 400 – 450 – 550 – 600.

Brinell low force calibration blocks are 64 mm diameter x 15 mm thick.

For all orders, the reference of the calibration blocks is to be quoted as follows :

Example : for an HBW2/40 with a hardness value of 450, the reference is H450HBW2/40 (2 = ball diameter in mm, 40 = load applied in kgf).

No.	ball (mm)	Ratio 0.102F/D2
HBW 10/100	10	1
HBW 5/125	5	5
HBW 5/62.5	5	2.5
HBW 2.5/187.5	2,5	30
HBW 2.5/62.5	2,5	10
HBW 2.5/31.25	2,5	5
HBW 2.5/15.625	2,5	2.5
HBW 2.5/6.25	2,5	1
HBW 2/120	2	30
HBW 2/40	2	10
HBW 2/20	2	5
HBW 2/10	2	2.5
HBW 2/4	2	1
HBW 1/30	1	30
HBW 1/10	1	10
HBW 1/5	1	5
HBW 1/2.5	1	2.5
HBW 1/1	1	1