



Your order form (please note that we can only process the order if this form is completed in full)

VAT ID (only applies to initial orders)

| | |
|-----------------------------|-----|
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| Number of pages (for faxes) | |
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| Date | |

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Notes (optional)

Sample order

1. Choose the required hardness number in the correct column (e.g. 71).
2. Choose the standard by selecting the hardness number's row (e.g. 3rd standard = 3rd row).
3. Choose the quantity (e.g. 200).
4. Choose the grid option by adding or not adding an 'R' (e.g. 200R).

| Dimensions | Process | Hardness numbers | | |
|------------|---------|------------------|------|----|
| 50x12-HR | HRA | 66 | 71 | 77 |
| | | | | |
| | | | 200R | |

Means:

200 test blocks with a hardness number of 71 as per 3rd standard with grid.

Distributor



REME-Straße 18
58300 Wetter (Ruhr)

Tel: +49 (0) 2335 84 530-0
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www.technologie-systeme.de

More information available at:
www.sib-testblock.de



ROCKWELL

Technical specification

The following versions are currently available:

1.

Rockwell hardness test Dimensions: Ø 115x12mm

1st standard: DIN EN ISO 6508-3
Grid lines optional

Price: EUR 395.00
Plus EUR 10.00

Dimensions Process Hardness numbers

| | | | | | | | | | | | |
|-----------|-------|----|----|----|----|----|----|----|----|----|-------|
| 115x12-HR | HRA | 60 | 63 | 65 | 68 | 70 | 73 | 76 | 79 | 81 | 83 |
| | | | | | | | | | | | |
| 115x12-HR | HRB | 98 | | | | | | | | | |
| | | | | | | | | | | | |
| 115x12-HR | HRC | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 62/63 |
| | | | | | | | | | | | |
| 115x12-HR | HR45 | 18 | 25 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 69 |
| | | | | | | | | | | | |
| 115x12-HR | HR30N | 40 | 44 | 49 | 55 | 60 | 63 | 67 | 72 | 76 | 79 |
| | | | | | | | | | | | |
| 115x12-HR | HR15N | 68 | 71 | 74 | 77 | 80 | 82 | 85 | 87 | 90 | 91 |
| | | | | | | | | | | | |
| 115x12-HR | HR30T | 80 | 82 | | | | | | | | |
| | | | | | | | | | | | |
| 115x12-HR | HR15T | 91 | 92 | 93 | | | | | | | |
| | | | | | | | | | | | |

Comments

Please note that according to Table A4.1 of ASTM E 18, the hardness reference block's maximum permissible surface is limited to 2,600mm². Since the SiB hardness reference block's diameter is 115mm, resulting in a surface of 10.381mm², its size exceeds the ASTM E 18 requirements significantly, meaning calibration according to ASTM E 18 is not possible.



ROCKWELL

Technical specification
The following versions are currently available:

| | |
|---|-------------------|
| Rockwell hardness test Dimensions: Ø 65x10mm | |
| 1st standard: DIN EN ISO 6508-3 | Price: EUR 260.00 |
| 2nd standard: ASTM E 18 | Price: EUR 260.00 |
| 3rd standard: DIN EN ISO 6508-3 and ASTM E 18 | Price: EUR 270.00 |
| Grid lines optional | Plus EUR 10.00 |

Dimensions Process Hardness numbers

| | | | | | | | | |
|----------|-------|----|----|----|----|----|----|----|
| 65x10-HR | HRA | | 66 | 71 | 77 | 80 | 82 | 83 |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HR | HRC | | 31 | 42 | 53 | 57 | 60 | 64 |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HR | HR45N | 10 | 32 | 45 | 58 | 62 | 66 | 70 |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HR | HR30N | | 51 | 61 | 71 | 74 | 77 | 80 |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HR | HR15N | | 75 | 81 | 86 | 88 | 90 | 91 |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HR | HR30T | | 86 | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HR | HR15T | | 94 | | | | | |
| | | | | | | | | |
| | | | | | | | | |



BRINELL

Technical specification

The following versions are currently available:

2.

| | |
|---|-------------------|
| Brinell hardness test Dimensions: Ø 115x16mm | |
| 1st standard: DIN EN ISO 6506-3 | Price: EUR 300.00 |
| 2nd standard: ASTM E 10 | Price: EUR 300.00 |
| 3rd standard: DIN EN ISO 6506-3 and ASTM E 10 | Price: EUR 310.00 |
| Grid lines optional | Plus EUR 10.00 |

Dimensions Process Hardness numbers

| | | | | | | | | | |
|-----------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| 115x16-HB | HBW 10/ 3000 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
| | | | | | | | | | |
| | | | | | | | | | |
| 115x16-HB | HBW 5/750 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
| | | | | | | | | | |
| | | | | | | | | | |
| 115x16-HB | HBW 2,5/ 187,5 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
| | | | | | | | | | |
| | | | | | | | | | |
| 115x16-HB | HBW 2,5/ 62,5 | 200 | 250 | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 115x16-HB | HBW 1/30 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
| | | | | | | | | | |
| | | | | | | | | | |
| 115x16-HB | HBW 1/10 | 200 | 250 | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Comments

Please note that according to Table A4.1 of ASTM E 10, the hardness reference block's maximum permissible surface is limited to 150cm² (ø 5mm + ø 10mm penetrators) or 40cm² (ø 1mm + ø 2.5mm penetrators). Since the permissible surface is exceeded in calibrations using the ø 1mm + ø 2.5mm penetrators, the hardness reference block's effective ASTM surface is marked using a square with an edge length of 63mm. The additional surface is valid according to DIN EN ISO.



BRINELL

Technical specification
The following versions are currently available:

| | |
|---|-------------------|
| Brinell hardness test Dimensions: \varnothing 125x16mm | |
| 1st standard: DIN EN ISO 6506-3 | Price: EUR 330.00 |
| 2nd standard: ASTM E 10 | Price: EUR 330.00 |
| 3rd standard: DIN EN ISO 6506-3 and ASTM E 10 | Price: EUR 340.00 |
| Grid lines optional | Plus EUR 10.00 |

Dimensions Process Hardness numbers

| | | |
|-----------|-------------------|-----|
| 125x16-HB | HBW 10/ 3000 | 150 |
| 125x16-HB | HBW 5/750 | 150 |
| 125x16-HB | HBW 2,5/ 187,5 | 150 |
| 125x16-HB | HBW 2,5/ 62,5 | 150 |



VICKERS

Technical specification

The following versions are currently available:

3.

Vickers hardness test Dimensions: Ø 40x10mm & Ø 65x10mm

| | |
|--|-------------------|
| 1st standard: DIN EN ISO 6507-3 | Price: EUR 395.00 |
| 2nd standard: ASTM E 384 | Price: EUR 395.00 |
| 3rd standard: DIN EN ISO 6507-3 and ASTM E 384 | Price: EUR 405.00 |
| Grid lines optional | Plus EUR 10.00 |

Dimensions Process Hardness numbers

| | | | | | | | | |
|----------|--------|-----|-----|-----|-----|-----|-----|-----|
| 40x10-HV | HV 0,1 | 200 | 300 | 400 | 550 | 620 | 700 | 780 |
| | | | | | | | | |
| | | | | | | | | |
| 40x10-HV | HV 0,2 | 200 | 300 | 400 | 550 | 620 | 700 | 780 |
| | | | | | | | | |
| | | | | | | | | |
| 40x10-HV | HV 0,3 | 200 | 300 | 400 | 550 | 620 | 700 | 780 |
| | | | | | | | | |
| | | | | | | | | |
| 40x10-HV | HV 0,5 | 200 | 300 | 400 | 550 | 620 | 700 | 780 |
| | | | | | | | | |
| | | | | | | | | |



VICKERS

Technical specification
The following versions are currently available:

| | |
|--|-------------------|
| Vickers hardness test Dimensions: Ø 40x10mm & Ø 65x10mm | |
| 1st standard: DIN EN ISO 6507-3 | Price: EUR 395.00 |
| 2nd standard: ASTM E 384 | Price: EUR 395.00 |
| 3rd standard: DIN EN ISO 6507-3 and ASTM E 384 | Price: EUR 405.00 |
| Grid lines optional | Plus EUR 10.00 |

| Dimensions | Process | Hardness numbers | | | | | | |
|------------|---------|------------------|-----|-----|-----|-----|-----|-----|
| 65x10-HV | HV 1 | 200 | 300 | 400 | 550 | 620 | 700 | 780 |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HV | HV 2 | 200 | 300 | 400 | 550 | 620 | 700 | 780 |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HV | HV 3 | 200 | 300 | 400 | 550 | 620 | 700 | 780 |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HV | HV 5 | 200 | 300 | 400 | 550 | 620 | 700 | 780 |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HV | HV 10 | 200 | 300 | 400 | 550 | 620 | 700 | 780 |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HV | HV 20 | 200 | 300 | 400 | 550 | 620 | 700 | 780 |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HV | HV 30 | 200 | 300 | 400 | 550 | 620 | 700 | 780 |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HV | HV 50 | 200 | 300 | 400 | 550 | 620 | 700 | 780 |
| | | | | | | | | |
| | | | | | | | | |
| 65x10-HV | HV 100 | 200 | 300 | 400 | 550 | 620 | 700 | 780 |
| | | | | | | | | |
| | | | | | | | | |



More information and ordering options are available at www.sib-testblock.de