

MarGage 402 / 404

Rectangular gage block set made of steel

FEATURES

- Vertical arrangement to save space

Calibration class K

As primary factory standard, particularly for the calibration of subsidiary test laboratories, e.g. for gage blocks of lower tolerance classes.

Tolerance class 0

For maximum accuracy requirements. To be used as basic standards in test laboratories and precision inspection rooms, where other gage blocks and high accuracy measuring instruments are calibrated.

Tolerance class 1

For high accuracy requirements. As reference gage block for the measuring room. Designed to perform particularly accurate measurements. For setting indicating measuring instruments. For checking precision gages.

Tolerance class 2

For checking production gages of quality IT 6 and IT 7. For setting indicating measuring instruments and for checking accurate dimensions in the jig and tool industry.

- Package contains: wooden case with clear labeling strips, Mahr calibration certificate
- Coefficient of linear expansion: $11.5 \times 10^{-6} \text{ K}^{-1}$



TECHNICAL DATA

| Order no. | Type | Quantity per set | Tolerance class | Nominal sizes | Increment | Number |
|------------|------|------------------|-----------------|---------------|-----------|--------|
| | | Pieces | | mm | mm | |
| 4800400 | 402 | 32 | 0 | 1.005 | - | 1 |
| | | | | 1.01 – 1.09 | 0.01 | 9 |
| | | | | 1.1 – 1.9 | 0.1 | 9 |
| | | | | 1 – 9 | 1 | 9 |
| | | | | 10 – 30 | 10 | 3 |
| | | | | 50 | - | 1 |
| 4800401 | 402 | 32 | 1 | 1.005 | - | 1 |
| | | | | 1.01 – 1.09 | 0.01 | 9 |
| | | | | 1.1 – 1.9 | 0.1 | 9 |
| | | | | 1 – 9 | 1 | 9 |
| | | | | 10 – 30 | 10 | 3 |
| | | | | 50 | - | 1 |
| 4800402 | 402 | 32 | 2 | 1.005 | - | 1 |
| | | | | 1.01 – 1.09 | 0.01 | 9 |
| | | | | 1.1 – 1.9 | 0.1 | 9 |
| | | | | 1 – 9 | 1 | 9 |
| | | | | 10 – 30 | 10 | 3 |
| | | | | 50 | - | 1 |
| 4800403DKS | 402 | 32 | K | 1.005 | - | 1 |
| | | | | 1.01 – 1.09 | 0.01 | 9 |
| | | | | 1.1 – 1.9 | 0.1 | 9 |
| | | | | 1 – 9 | 1 | 9 |
| | | | | 10 – 30 | 10 | 3 |
| | | | | 50 | - | 1 |
| 4800000 | 404 | 46 | 0 | 1.001 – 1.009 | 0.001 | 9 |
| | | | | 1.01 – 1.09 | 0.01 | 9 |
| | | | | 1.1 – 1.9 | 0.1 | 9 |
| | | | | 1 – 9 | 1 | 9 |
| | | | | 10 – 100 | 10 | 10 |
| | | | | | | |
| 4800001 | 404 | 46 | 1 | 1.001 – 1.009 | 0.001 | 9 |
| | | | | 1.01 – 1.09 | 0.01 | 9 |
| | | | | 1.1 – 1.9 | 0.1 | 9 |
| | | | | 1 – 9 | 1 | 9 |
| | | | | 10 – 100 | 10 | 10 |
| | | | | | | |
| 4800002 | 404 | 46 | 2 | 1.001 – 1.009 | 0.001 | 9 |
| | | | | 1.01 – 1.09 | 0.01 | 9 |
| | | | | 1.1 – 1.9 | 0.1 | 9 |
| | | | | 1 – 9 | 1 | 9 |
| | | | | 10 – 100 | 10 | 10 |
| | | | | | | |
| 4800003DKS | 404 | 46 | K | 1.001 – 1.009 | 0.001 | 9 |
| | | | | 1.01 – 1.09 | 0.01 | 9 |
| | | | | 1.1 – 1.9 | 0.1 | 9 |
| | | | | 1 – 9 | 1 | 9 |
| | | | | 10 – 100 | 10 | 10 |
| | | | | | | |



ACCESSORIES

| Order no. | Description | Type |
|-----------|--|------|
| 4800130 | Gage block maintenance accessories | 424 |
| 4800140 | Optical flat, $\varnothing = 45 \text{ mm}$ | 421 |
| 4800142 | Wooden tongs, single, to prevent heat transfer when handling gage blocks | 423 |