

# MarGage 412 / 413

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	Number
		Pieces		mm	
4800425	412	8	0	125 / 150 / 175 / 200 / 250 / 300 / 400 / 500	8
			Includes Mahr calibration certificate		
4800426	412	8	1	125 / 150 / 175 / 200 / 250 / 300 / 400 / 500	8
			Includes Mahr calibration certificate		
4800427	412	8	2	125 / 150 / 175 / 200 / 250 / 300 / 400 / 500	8
			Includes Mahr calibration certificate		
4800428DKS	412	8	K	125 / 150 / 175 / 200 / 250 / 300 / 400 / 500	8
			Includes DAkKS calibration certificate		
4800430	413	5	0	600 / 700 / 800 / 900 / 1000	5
			Includes Mahr calibration certificate		
4800431	413	5	1	600 / 700 / 800 / 900 / 1000	5
			Includes Mahr calibration certificate		
4800432	413	5	2	600 / 700 / 800 / 900 / 1000	5
			Includes Mahr calibration certificate		
4800433DKS	413	5	K	600 / 700 / 800 / 900 / 1000	8
			Includes DAkKS calibration certificate		

## ACCESSORIES

Order no.	Description	Type
4800140	Optical flat, Ø = 45 mm	421
4800180	Optical parallel, Ø = 30 mm	421 P
4800142	Wooden tongs, single, to prevent heat transfer when handling gage blocks	423
4800130	Gage block maintenance accessories	424

