

MarGage 408 / 409

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	
4800020	408	111	0	0.5	-	1
				1.001 – 1.009	0.001	9
				1.01 – 1.49	0.01	49
				1 – 24.5	0.5	48
				25 – 100	25	4
4800021	408	111	1	0.5	-	1
				1.001 – 1.009	0.001	9
				1.01 – 1.49	0.01	49
				1 – 24.5	0.5	48
				25 – 100	25	4
4800022	408	111	2	0.5	-	1
				1.001 – 1.009	0.001	9
				1.01 – 1.49	0.01	49
				1 – 24.5	0.5	48
				25 – 100	25	4
4800027DKS	408	111	K	0.5	-	1
				1.001 – 1.009	0.001	9
				1.01 – 1.49	0.01	49
				1 – 24.5	0.5	48
				25 – 100	25	4
4800030	409	121	0	0.5	-	1
				1.001 – 1.009	0.001	9
				1.01 – 1.49	0.01	49
				1.6 – 1.9	0.1	4
				1 – 24.5	0.5	48
				30. 40. 60. 70	10	6
				.80 .90	25	4
				25. 50. 75. 100		
4800031	409	121	1	0.5	-	1
				1.001 – 1.009	0.001	9
				1.01 – 1.49	0.01	49
				1.6 – 1.9	0.1	4
				1 – 24.5	0.5	48
				30. 40. 60. 70	10	6
				.80 .90	25	4
				25. 50. 75. 100		
4800032	409	121	2	0.5	-	1
				1.001 – 1.009	0.001	9
				1.01 – 1.49	0.01	49
				1.6 – 1.9	0.1	4
				1 – 24.5	0.5	48
				30. 40. 60. 70	10	6
				.80 .90	25	4
				25. 50. 75. 100		
4800033DKS	409	121	K	0.5	-	1
				1.001 – 1.009	0.001	9
				1.01 – 1.49	0.01	49
				1.6 – 1.9	0.1	4
				1 – 24.5	0.5	48
				30. 40. 60. 70	10	6
				.80 .90	25	4
				25. 50. 75. 100		



ACCESSORIES

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