

MarGage 405 / 406

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	
4800410	405	47	0	1.005	-	1
				1.01 – 1.19	0.01	19
				1.2 – 1.9	0.1	8
				1 – 9	1	9
				10 – 100	10	10
4800411	405	47	1	1.005	-	1
				1.01 – 1.19	0.01	19
				1.2 – 1.9	0.1	8
				1 – 9	1	9
				10 – 100	10	10
4800412	405	47	2	1.005	-	1
				1.01 – 1.19	0.01	19
				1.2 – 1.9	0.1	8
				1 – 9	1	9
				10 – 100	10	10
4800413DKS	405	47	K	1.005	-	1
				1.01 – 1.19	0.01	19
				1.2 – 1.9	0.1	8
				1 – 9	1	9
				10 – 100	10	10
4800010	406	87	0	0.5	-	1
				1.001 – 1.009	0.001	9
				1.01 – 1.49	0.01	49
				1 – 9.5	0.5	18
				10 – 100	10	10
4800011	406	87	1	0.5	-	1
				1.001 – 1.009	0.001	9
				1.01 – 1.49	0.01	49
				1 – 9.5	0.5	18
				10 – 100	10	10
4800012	406	87	2	0.5	-	1
				1.001 – 1.009	0.001	9
				1.01 – 1.49	0.01	49
				1 – 9.5	0.5	18
				10 – 100	10	10
4800014DKS	406	87	K	0.5	-	1
				1.001 – 1.009	0.001	9
				1.01 – 1.49	0.01	49
				1 – 9.5	0.5	18
				10 – 100	10	10



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