

MarGage 419 C

Rectangular gage block set made of ceramic

FEATURES

- For use in metrology rooms as well as harsh workshop environments
 - Practical properties: easy to slide, corrosion-free, no need to preserve, lightweight and very scratch-resistant
 - **Corrosion-resistant:** ceramic is also highly resistant to lyes, acids, oil, grinding water and other aggressive media
 - Damage to measuring surfaces from scratches or outbreaks causes no burring. The slide function and dimensional stability are retained
 - **Extremely wear-resistant:** the longest idle periods and highest stability of all gage block materials. Allows for significantly longer gage monitoring intervals
 - **Coefficient of expansion similar to that of steel:** therefore there are no usage restrictions, in manufacturing or in the laboratory, even in extreme temperature conditions
- Ceramic is antistatic, anti-magnetic and not electrically conductive

- 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.
- **Package contains:** wooden case with clear labeling strips, Mahr calibration certificate
 - **Coefficient of linear expansion:** $9.3 \times 10^{-6} \text{ K}^{-1}$

Application:

- For testing and calibrating outside micrometers

TECHNICAL DATA

Order no.	Type	Quantity per set	Tolerance class	Nominal sizes	Number
		Pieces		mm	
4800090	419 C	10	1	2.5 / 5.1 / 7.7 / 10.3 / 12.9 / 15.0 / 17.6 / 20.2 / 22.8 / 25 + 421 P, ø 30 mm	10
			Includes Mahr calibration certificate		

