

MarGage 417 C/2

Rectangular gage blocks made of ceramic (Tolerance class 2)

FEATURES

- The outstanding properties of Mahr's ceramic parallel gage blocks offer enormous flexibility in day-to-day use. Ceramic end gages can be used without limitations both in inspection rooms and in the harsh workshop environment
- **Easy to handle:** no end gage material is easier to handle than ceramic - easy to slide, corrosion-free, no need for lubrication, lightweight and scratch-resistant
- **Resistant to impact and breakage:** damage to measuring surfaces from scratches or to edges from impact causes minimal burring. Therefore sliding ability is retained
- **Extremely wear-resistant:** the longest life and highest stability of any material currently used in measuring technology. Allows for significantly longer gage monitoring intervals
- **Corrosion-resistant:** ceramic is highly resistant to lyes, acids, oil, grinding water and other aggressive media, even without protective measures
- **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
- **Non-magnetizable:** ceramic is antistatic, anti-magnetic and non-conductive. It does not attract dirt or dust and is suitable for use in the vicinity of magnetic fields
- **Coefficient of linear expansion:** $9.3 \times 10^{-6} \text{ K}^{-1}$



Nominal size mm	Order no.
0.5	4804400
1	4804410
1.0005	4804765
1.001	4804411
1.002	4804412
1.003	4804413
1.004	4804414
1.005	4804415
1.006	4804416
1.007	4804417
1.008	4804418
1.009	4804419
1.01	4804420
1.02	4804421
1.03	4804422
1.04	4804423
1.05	4804424
1.06	4804425
1.07	4804426
1.08	4804427
1.09	4804428
1.1	4804429
1.11	4804430
1.12	4804431
1.13	4804432
1.14	4804433
1.15	4804434
1.16	4804435
1.17	4804436
1.18	4804437
1.19	4804438
1.2	4804439
1.21	4804440
1.22	4804441
1.23	4804442
1.24	4804443
1.25	4804444
1.26	4804445
1.27	4804446
1.28	4804447
1.29	4804448
1.3	4804449
1.31	4804450
1.32	4804451

Nominal size mm	Order no.
1.33	4804452
1.34	4804453
1.35	4804454
1.36	4804455
1.37	4804456
1.38	4804457
1.39	4804458
1.4	4804459
1.41	4804460
1.42	4804461
1.43	4804462
1.44	4804463
1.45	4804464
1.46	4804465
1.47	4804466
1.48	4804467
1.49	4804468
1.5	4804469
1.6	4804470
1.7	4804471
1.8	4804472
1.9	4804473
2	4804474
2.5	4804475
3	4804476
3.5	4804477
4	4804478
4.5	4804479
5	4804480
5.1	4806114
5.5	4804481
6	4804482
6.5	4804483
7	4804484
7.5	4804485
7.7	4806115
8	4804486
8.5	4804487
9	4804488
9.5	4804489
10	4804490
10.3	4806116
10.5	4804491
11	4804492

Nominal size mm	Order no.
11.5	4804493
12	4804494
12.5	4804495
12.9	4806117
13	4804496
13.5	4804497
14	4804498
14.5	4804499
15	4804500
15.5	4804501
16	4804502
16.5	4804503
17	4804504
17.5	4804505
17.6	4806118
18	4804506
18.5	4804507
19	4804508
19.5	4804509
20	4804510
20.2	4806119
20.5	4804511
21	4804512
21.5	4804513
22	4804514
22.5	4804515
22.8	4806120
23	4804516
23.5	4804517
24	4804518
24.5	4804519
25	4804520
30	4804521
40	4804522
41.3	4806121
50	4804523
60	4804524
70	4804525
75	4804526
80	4804527
90	4804528
100	4804529
131.4	4806122