



Granite squares

- Triangular model.
- Material: granite.



402.123

Item No.	Dimensions h x w x t/mm	Squareness µm*
DIN 875/0:		
402.120	100 x 63 x 16	±4
402.121	160 x 100 x 20	±4
402.122	250 x 160 x 25	±5
402.123	400 x 250 x 40	±7
402.124	630 x 400 x 63	±9
402.125	1000 x 630 x 80	±12
DIN 875/00:		
402.126	100 x 63 x 16	±2
402.127	160 x 100 x 20	±2
402.128	250 x 160 x 25	±2.5
402.129	400 x 250 x 40	±3.5
402.130	630 x 400 x 63	±4.5
402.131	1000 x 630 x 80	±6

* Squareness between measuring face and base.

Granite squares

- Square model.
- Material: granite.

Item No.	Dimensions h x w x t/mm	Squareness µm*	Weight kg
Class 0:			
402.145	200 x 200 x 25	±4	2.6
402.146	250 x 250 x 30	±4.5	4.6
402.147	315 x 315 x 30	±5.2	7.2
402.148	400 x 400 x 40	±6	14
402.149	500 x 500 x 50	±7	30
Class 00:			
402.150	200 x 200 x 25	±2	2.6
402.151	250 x 250 x 30	±2.2	4.6
402.152	315 x 315 x 30	±2.6	7.2
402.153	400 x 400 x 40	±3	14
402.154	500 x 500 x 50	±3.5	30



402.146



* Squareness between adjacent measuring faces.

Ceramic squares

- Made of alumina ceramics.



Item No.	Dimensions <i>l x w x t</i> /mm	Flatness long measuring face/mm	Flatness short measuring face/mm	Squareness mm
Triangular, class A:				
908.718	100 x 63 x 16	0.001	0.001	0.004
908.719	160 x 100 x 20	0.002	0.001	0.004
908.720	250 x 160 x 25	0.002	0.002	0.005
908.721	400 x 250 x 40	0.0025	0.002	0.007
908.722	630 x 400 x 63	0.003	0.0025	0.009
Triangular, class AAA:				
908.724	100 x 63 x 16	0.0005	0.0005	0.002
908.726	250 x 160 x 25	0.0005	0.0005	0.0025
908.727	400 x 250 x 40	0.0005	0.0005	0.0035
908.728	630 x 400 x 63	0.0008	0.0005	0.0045

Item No.	Dimensions <i>l x w x t</i> mm	Flatness measuring faces/mm	Squareness measuring faces/mm	side faces/mm	Parallelism measuring faces/mm	side faces/mm
Rectangular, class A:						
908.742	200 x 200 x 25	0.0018	0.004	0.04	0.004	0.096
908.745	400 x 400 x 40	0.0026	0.006	0.06	0.006	0.144
Rectangular, class AAA:						
908.781	250 x 250 x 30	0.0005	0.0011	0.011	0.0011	0.027
908.782	300 x 300 x 30	0.0006	0.0013	0.013	0.0013	0.031