

Granite Surface Plates German Standard

Series 901

- These granite plates are made of exceptionally fine-grained granite.
- **Delivery without stand but with steel ball inserts.**



Accuracy Grade 00

No.	Dimensions mm L x W x H	Mass kg	Max. Load (Kg)
901-131*	400 x 250 x 50	15	50
901-132*	400 x 400 x 50	25	60
901-133*	630 x 400 x 70	53	65
901-134	630 x 630 x 70	83	75
901-135	1000 x 630 x 100	189	150
901-136*	1000 x 1000 x 100	300	250
901-137*	1200 x 800 x 160	460	600
901-138*	1600 x 1000 x 160	768	650
901-139*	2000 x 1000 x 220	1,320	750

Accuracy Grade 0

No.	Dimensions mm L x W x H	Mass kg	Max. Load (Kg)
901-121	400 x 250 x 50	15	100
901-122	400 x 400 x 50	25	120
901-123*	630 x 400 x 70	53	130
901-124	630 x 630 x 70	83	150
901-125*	1000 x 630 x 100	189	300
901-126*	1000 x 1000 x 100	300	500
901-127*	1200 x 800 x 160	460	1200
901-128*	1600 x 1000 x 160	768	1300
901-129*	2000 x 1000 x 220	1,320	1500

Accuracy Grade 1

No.	Dimensions mm L x W x H	Mass kg	Max. Load (Kg)
901-111*	400 x 250 x 50	15	100
901-112	400 x 400 x 50	25	120
901-113	630 x 400 x 70	53	130
901-114	630 x 630 x 70	83	150
901-115*	1000 x 630 x 100	189	300
901-116*	1000 x 1000 x 100	300	500
901-117*	1200 x 800 x 160	460	1200
901-118*	1600 x 1000 x 160	768	1300
901-119*	2000 x 1000 x 220	1,320	1500

Accuracy Grade 2

No.	Dimensions mm L x W x H	Mass kg	Max. Load (Kg)
901-101*	400 x 250 x 50	15	100
901-102	400 x 400 x 50	25	120
901-103*	630 x 400 x 70	53	130
901-104*	630 x 630 x 70	83	150
901-105*	1000 x 630 x 100	189	300
901-106	1000 x 1000 x 100	300	500
901-107*	1200 x 800 x 160	460	1200
901-108*	1600 x 1000 x 160	768	1300
901-109*	2000 x 1000 x 220	1,320	1500

Stand

No.	Plate dimensions mm L x W x H	Mass kg
901-931	630 x 400 x 50	22
901-932	630 x 630 x 70	25
901-933	1000 x 630 x 100	28
901-934*	1000 x 1000 x 100	30
901-935	1200 x 800 x 160	30
901-936*	1600 x 1000 x 160	35
901-937*	2000 x 1000 x 220	40

Specifications

Accuracy	According to DIN 876
Vickers hardness	HV 850-900
Flexural strength	13-22 N/mm ²
Compressive strength	Approx. 280 N/mm ²
Linear coefficient of expansion	(5 to 7,5) x 10 ⁻⁶ x K ⁻¹

Optional accessories

No.	Description
517-660P	Granite cleaner



Granite plate and stand (optional)

- Stress relieved for maximum stability.
- Harder than steel.