

# ALUFIX

Precision Grid Base Plates



# ALUFIX Grid Base Plates

The precise base for checking your workpiece on measurement machine and fixture.

- Witte Alufix base plates provide a versatile and absolute precise base for repeatable measurements of clamped workpieces and fixtures.
- Individually configured to best fit your measurement volume, your measurement system or your fixture size.

- Designed to accommodate various and changing clamping configurations.
- Universally compatible to all Alufix modular system components as well as other non-Witte systems\*

\*considering a non-Witte system having the same or smaller thread size and precision bore diameter.

■ = Standard / pre-configured    ■ = Optional / custom made

## Uniquely versatile: size variable high-precision bores

The innovative solution of having size variable high-precision bores makes the Witte grid base plates the **most flexible and versatile bases of their kind**. The precision bores in the top surface of the plate offer a unique optional benefit: **boltable inner-diameter and thread reducing bushings**.

This enables the option to have a large and changing variety and also user-specific, but most importantly precisely repeatable, clamping configuration. Irrelevant of the hole diameter and clamping system used.



## Universal design, individual solution

Witte precision grid base plates are designed to be used on CMM tables. With according size options, mounting through holes and designated eye bolt threads for safe lifting and handling. The plates provided are efficiently suitable for all common CMM tables and optical measurement systems as well as fixtures even as the standard pre-configured versions.

Individual user specific requests range in combination of different grid spacing, plate thickness, length and width, surface treatment and plate surface type.

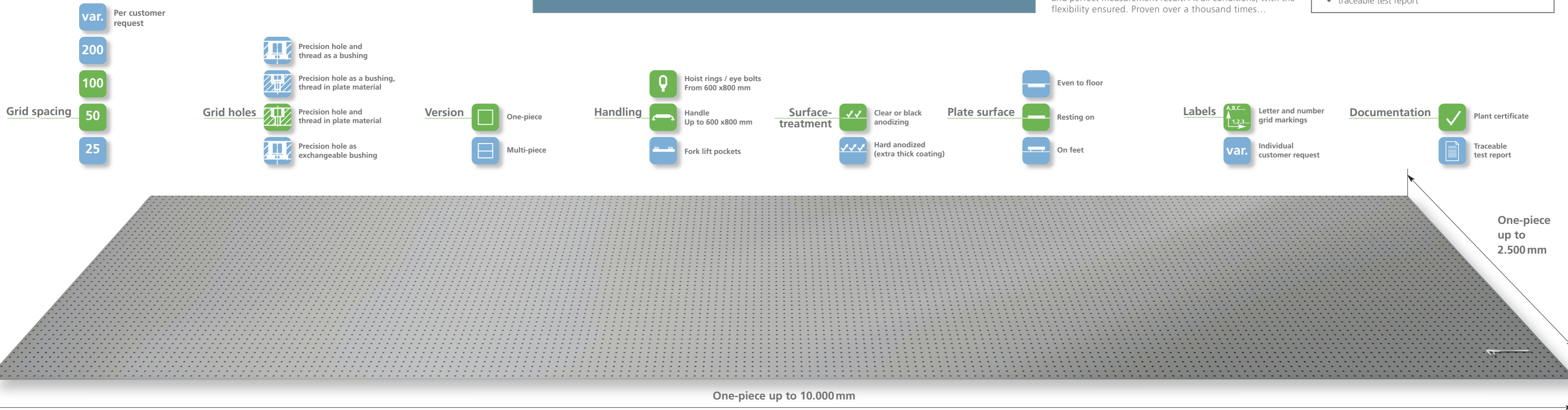
Whether used as a large universal grid base plate or base of a small part holding fixture: Alufix grid base plates provide the needed precision and stability for your reliable and perfect measurement result. At all conditions, with the flexibility ensured. Proven over a thousand times...

## Perfect pre-configured::

- Dimensions from 200x400 mm to 2.5x10 m
- Plate thickness options 20 / 25 / 30 mm
- Grid spacing 50 / 100 mm
- High precision bores with thread
- Plate mounting through holes
- Surface treatment black or clear anodizing
- Boltable handles or eye bolts (from plate size 600 x 800 mm)
- Plant quality certificate
- Delivery time approx. 6 weeks

## Available special options:

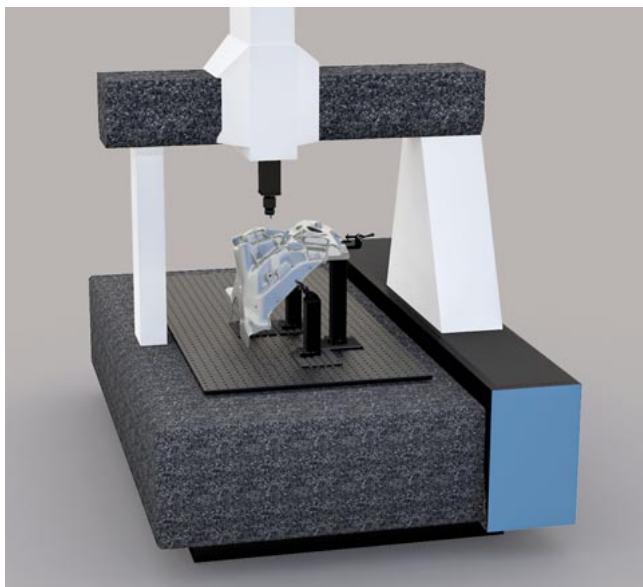
- Feet, with or without frame
- Individual grid spacing and bushings
- Special surface treatment – hard anodized (extra thick coating)
- traceable test report



## Dimensions and order numbers

Grid (C): 50, Thread (E): M6, Witte-system (A): 25

Part Nr.	B	L	H	Price
124367	200	400	20	600,00 €
124500	250	250	20	500,00 €
124368	250	500	20	700,00 €
124501	300	400	20	700,00 €
124369	300	600	20	800,00 €
124502	400	500	20	800,00 €
124503	400	600	20	900,00 €
124504	500	500	20	1.000,00 €
124370	600	600	20	1.200,00 €
124505	600	800	20	1.500,00 €
124371	500	1000	25	1.600,00 €
124506	700	700	25	1.600,00 €
124507	700	800	25	1.700,00 €
124508	700	900	25	1.900,00 €
124509	700	1000	25	2.100,00 €
124510	900	1200	25	3.000,00 €
124511	900	1300	25	3.200,00 €
124512	900	1600	25	3.900,00 €
124513	1000	1200	25	3.300,00 €
124514	1000	1600	25	4.300,00 €
124515	1200	1800	25	5.600,00 €
124516	1200	2400	25	7.400,00 €
124517	1200	3000	25	9.200,00 €
124518	1200	4200	25	12.700,00 €
124519	1600	2400	25	9.700,00 €
124520	1600	3000	25	12.100,00 €
124521	1600	4200	25	16.800,00 €
124522	2000	2400	25	12.100,00 €
124364	2000	3000	25	15.000,00 €
124523	2000	4200	25	20.900,00 €
124524	2100	3200	25	16.800,00 €
124525	2100	4400	25	22.900,00 €



### Anodizing colour

The a.m. item numbers refer to plates anodized clear. For black anodized plates please add -1 to the item number.

The complete sales and delivery terms are shown and ready to download on our website [www.witte-barskamp.de](http://www.witte-barskamp.de)

Grid (C): 100, Thread (E): M10, Witte-system (A): 40

Part Nr.	B	L	H	Price
124377	500	1000	30	1.100,00 €
124378	600	600	30	900,00 €
124379	600	800	30	1.100,00 €
124380	700	700	30	1.100,00 €
124381	700	800	30	1.200,00 €
124382	700	900	30	1.300,00 €
124383	700	1000	30	1.400,00 €
124384	900	1200	30	2.000,00 €
124385	900	1300	30	2.100,00 €
124386	900	1600	30	2.500,00 €
124387	1000	1200	30	2.200,00 €
124388	1000	1600	30	2.800,00 €
124389	1200	1800	30	3.600,00 €
124390	1200	2400	30	4.700,00 €
124391	1200	3000	30	5.700,00 €
124392	1200	4200	30	7.900,00 €
124393	1600	2400	30	6.100,00 €
124394	1600	3000	30	7.500,00 €
124395	1600	4200	30	10.400,00 €
124396	2000	2400	30	7.500,00 €
124397	2000	3000	30	9.300,00 €
124398	2000	4200	30	12.900,00 €
124399	2100	3200	30	10.400,00 €
124400	2100	4400	30	14.100,00 €

