



Angle plate 90°

To be used as precision clamping tool on machine tools, surface plates and CMMs.

Design

Inherently stable and warp resistant cast body. The standing surface is equipped with clamping slots. From common length of edges of 300 mm, diagonal bracings are integrated into the back-side.

Type BS, clamping surface with clamping slots (not pictured).

- 2-sides precise, no. 65001.
- Allside precise, no. 65021.

Type BN, clamping surface with T-clamping slots to DIN 650

- 2-sides precise, no. 65101.
- Allside precise, no. 65121.

Working

- **2-sides precise**, Standing surface and clamping surface are finely worked, flat and rectangular to the indicated accuracies. The remaining side surfaces are finished.
- **Allside precise**, Standing surface, clamping surface and the narrow side faces are finely worked, flat, parallel and rectangular to the indicated accuracies.

Accuracy

- JFA precision grade II: 0,020 mm, ground
- JFA precision grade I: 0,008 mm, scraped and touched
- JFA precision grade I+: 0,004 mm, especially scraped and touched
- JFA precision grade I++: 0,002 mm, finest scraped and touched

TECHNICAL TABLE

length of standing face	mm	100	150	200	275	300	400	500	600
width of standing face	mm	60	75	100	150	175	225	300	350
height of clamping face	mm	100	100	150	200	250	300	400	500
number of t-slots		2	2	2	2	3	3	4	4
nominal size of t-slots	mm	10	12	14	14	14	14	14	18
weight type BS	kg	2	3,5	7,5	16	24	44	100	160
weight type BN	kg	3	5	11	21	32	54	112	165
type BS, 2-sides/all sides precise									
JFA precision II, order-no. 650014-650214		10	11	20	21	30	40	50	60
JFA precision I, order-no. 650015-650215		10	11	20	21	30	40	50	60
JFA precision I+, order-no. 650016-650216		10	11	20	21	30	40	50	60
JFA precision I++, order-no. 650017-650217		10	11	20	21	30	40	50	60
type BN, 2-sides/all sides precise									
JFA precision II, order-no. 651014-651214		10	11	20	21	30	40	50	60
JFA precision I, order-no. 651015-651215		10	11	20	21	30	40	50	60
JFA precision I+, order-no. 651016-651216		10	11	20	21	30	40	50	60
JFA precision I++, order-no. 651017-651217		10	11	20	21	30	40	50	60

