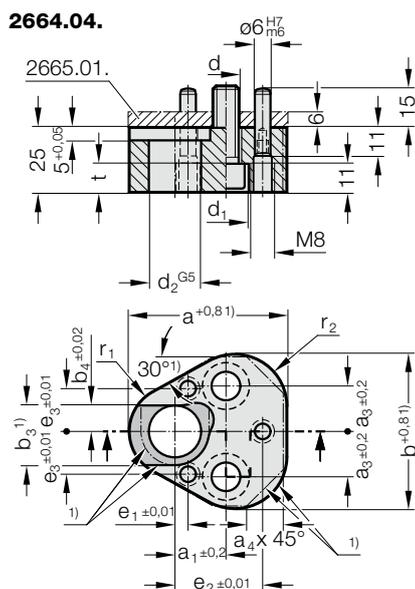


# TRIANGLE RETAINER, FOR PUNCHES ISO 8020 WITH ANTI-ROTATION ELEMENT



### Execution:

The centres of the pinholes are the reference points for the position of the punch bore.

The dimensions  $e_1$ ,  $e_2$  and  $e_3$  have a tolerance of  $\pm 0.01$  mm.

The triangle ball-lock retainers are interchangeable.

### Note:

Pressure plate 2665.01. to be ordered separately for the receiving punch plate.

1) Contours may vary. Maximum dimensions are specified in the table.

## 2664.04. Triangle retainer, for punches ISO 8020 with anti-rotation element

Order No	d	d <sub>1</sub>	d <sub>2</sub>	a	a <sub>1</sub>	a <sub>3</sub>	a <sub>4</sub>	b	b <sub>3</sub>	b <sub>4</sub>	e <sub>1</sub>	e <sub>2</sub>	e <sub>3</sub>	t	r <sub>1</sub>	r <sub>2</sub>
2664.04.10	9	15	10	44.5	19	11.1	10	43.7	12	5	7.5	26.925	9	9	9.5	12
2664.04.13	9	15	13	50.8	19	14.3	12	50	15	6.5	6.5	29.97	12	9	12.7	15.2
2664.04.16	9	15	16	54	19	15.9	13	53.2	18	8	6	31.75	13.5	9	14.3	16.8
2664.04.20	11	18	20	60.3	19	17.5	14	59.5	22	10	5	33.53	16.5	11	17.5	20
2664.04.25	13.5	20	25	69.9	23.8	19.8	16	69.1	27	12.5	7	40.64	22	13.5	22.2	24.7
2664.04.32	13.5	20	32	69.9	23.8	19.8	16	69.1	34	16	7	40.64	22	13.5	22.2	24.7