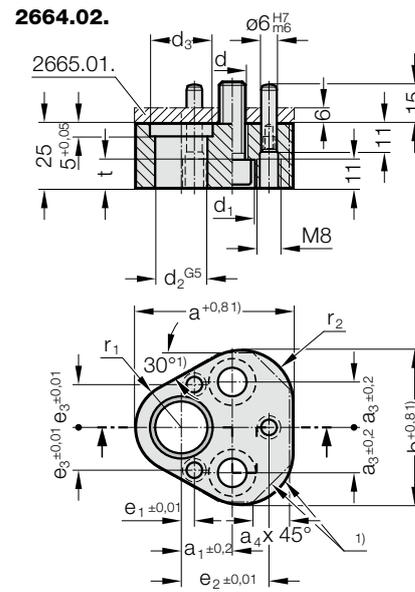


TRIANGLE RETAINER, FOR PUNCHES ISO 8020 WITHOUT ANTI-ROTATION ELEMENT



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 ± 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.

2664.02. Triangle retainer, for punches ISO 8020 without anti-rotation element

Order No	d	d ₁	d ₂	d ₃	a	a ₁	a ₃	a ₄	b	e ₁	e ₂	e ₃	t	r ₁	r ₂
2664.02.10	9	15	10	14	44.5	19	11.1	10	43.7	7.5	26.925	9	9	9.5	12
2664.02.13	9	15	13	17	50.8	19	14.3	12	50	6.5	29.97	12	9	12.7	15.2
2664.02.16	9	15	16	20	54	19	15.9	13	53.2	6	31.75	13.5	9	14.3	16.8
2664.02.20	11	18	20	24	60.3	19	17.5	14	59.5	5	33.53	16.5	11	17.5	20
2664.02.25	13.5	20	25	29	69.9	23.8	19.8	16	69.1	7	40.64	22	13.5	22.2	24.7
2664.02.32	13.5	20	32	36	69.9	23.8	19.8	16	69.1	7	40.64	22	13.5	22.2	24.7