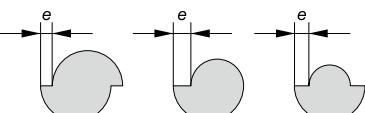
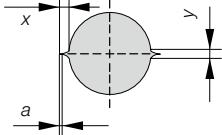
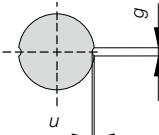
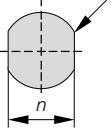
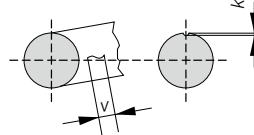
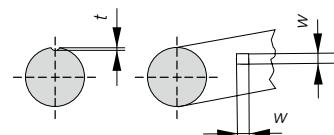


Permitted deviations

**Shape and surface deviations in O-Ring seals
according to ISO 3601**

ISO 3601: Shape and surface deviations

Type of deviation	Schematic representation	Dimensions	>0,8 $\leq 2,25$	>2,25 $\leq 3,15$	>3,15 $\leq 4,50$	>4,50 $\leq 6,30$	>6,30 $\leq 8,40$
Shoulder and shape deformation		e	0,08	0,10	0,13	0,15	0,15
Bead, ridge, shoulder combined		x	0,10	0,12	0,14	0,16	0,18
		y	0,10	0,12	0,14	0,16	0,18
		a	not larger than 0,07 mm				
Grooving		g	0,18	0,27	0,36	0,53	0,70
		u	0,08	0,08	0,10	0,10	0,13
Ridge removal area		n	Deviations from round cross-section permissible, if the flattening transits seamlessly to the rounded part and d_2 is adhered to.				
Flow-lines (radial spread is not permissible)		v	1,50	1,50	6,50	6,50	6,50
		k	0,08	0,08	0,08	0,08	0,08
Recesses		w	0,60	0,80	1,00	1,30	1,70
		t	0,08	0,08	0,10	0,10	0,13

All figures in mm