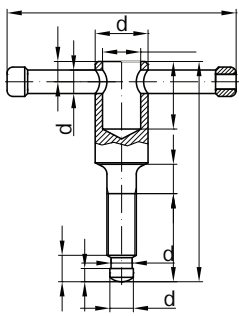
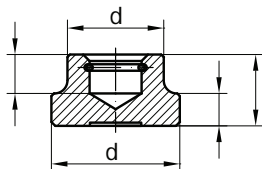


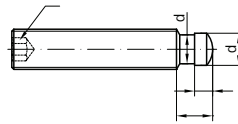


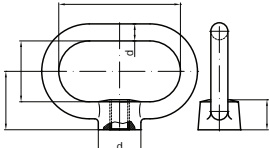
Dimensions for handles

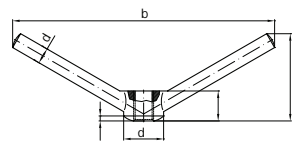
Tommy screws/Tommy nuts

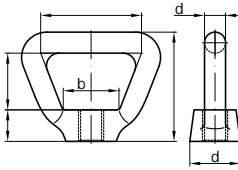
DIN	Dimensions	M 10	M 12	M 16	M 20
6306 D  type D: without thrust pad thrust pads → DIN 6311	l_1	40/50	50/60	55/70/90	55/70/90
	d_2	18	20	24	30
	d_3	8	8	12	15.5
	d_4	7.2	7.2	11	14.4
	d_5	8	10	13	16
	l_3	80	100	120	140
	l_5	72/82	85/95	95/110/130	100/115/135
	l_6	7	9	10	14
	l_7	9	10	12	14
	l_8	4.5	4.5	5	5.5
t	23	26	28	34	

DIN	Dimensions	12	16	20	25	32	40
6311  ¹⁾ snap rings acc. to DIN 7993 B ²⁾ for grub screws acc. to DIN 6332 S	b	0.7	1	1	1	1.2	1.8
	d_4	10	12	15	18	22	28
	h_1	7	9	11	13	15	16
	h_2	2.5	4	5	6	7	9
	t_1	4	5	6	7	7.5	8
	snap ring ¹⁾	5.1 x 0.6 x 2.5	7.0 x 0.8 x 2.5	8 ¹⁾	8 ¹⁾	12 ¹⁾	16 ¹⁾
	grub screw ²⁾	M6	M8	M10	M12	M16	M20

DIN	Dimensions	M 6	M 8	M10	M 12	M 16	M 20
6332 IS  type IS: with hexagon socket thrust pads → DIN 6311	s	3	4	5	6	8	10
	d_2	4.5	6	8	8	12	15.5
	d_3	4	5.4	7.2	7.2	11	14.4
	l_2	6	7.5	9	10	12	14
	l_3	2.5	3	4.5	4.5	5	5.5

DIN	Dimensions	M 16	M 20	M 24	M 27
28129 	d_2	14	16	18	20
	d_3	35	40	45	50
	h	48	50	55	58
	m	25	28	32	35

DIN	Dimensions	M 16	M 20	M 24
80701 	b	200	240	280
	d_2	30	40	50
	d_3	12	16	20
	h_1	65	75	90
	h_2	20	25	32
	h_3	4	5	5

DIN	Dimensions	M 6*	M 8*	M 10*	M 12	M 16	M 20	M 24
80704  * not included in the standard	a	15	20	25	27	29	32	36
	b	14	18	23	27	32	36	45
	c	25	32	42	48	56	64	75
	d_2	14	18	23	24	30	36	45
	d_3	11.5	15	18	20	24	28	36
	d_4	5	6.5	8	10	12	13	14
	h	28	36	50	52	59	66	75
	m	8	10	12	15	18	21	25