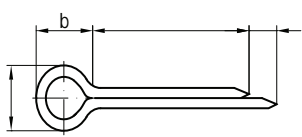


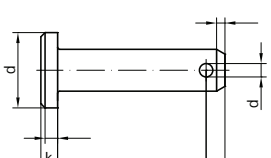


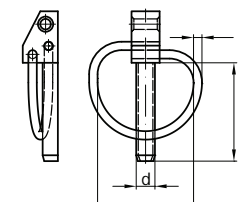
## Dimensions for pins

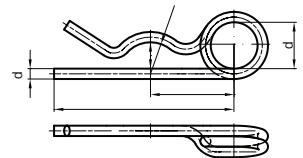
### Linch pins/spring cotters/split pins

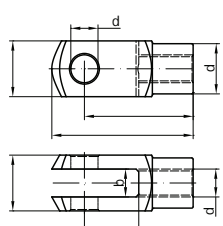
DIN (ISO)	Dimensions	1	1.2	1.6	2	2.5	3.2	4
<b>94</b> <b>(1234)</b> 	a <sub>min</sub>	0.8	1.25	1.25	1.25	1.25	1.6	2
	b	3	3	3.2	4	5	6.4	8
	c <sub>max</sub>	1.8	2	2.8	3.6	4.6	5.8	7.4
	pin hole Ø	1	1.2	1.6	2	2.5	3.2	4
	for bolts Ø	3.5 - 4.5	4.5 - 5.5	5.5 - 7	7 - 9	9 - 11	11 - 14	14 - 20
	for cleris pins Ø	3 - 4	4 - 5	5 - 6	6 - 8	8 - 9	9 - 12	12 - 17
	Dimensions	5	5.5 *	6.3	8	10	13	16
	a <sub>min</sub>	2		2	2	3.2	3.2	3.2
	b	10		12.6	16	20	26	32
	c <sub>max</sub>	9.2		11.8	15	19	24.8	30.8
pin hole	5	5.5	6.3	8	10	13	16	
for bolts Ø	20 - 27	21 - 27	27 - 39	39 - 56	56 - 80	80 - 120	120 - 170	
for cleris pins Ø	17 - 23	18 - 23	23 - 29	29 - 44	44 - 69	69 - 110	110 - 160	

\* intermediate sizes not included in the standard

DIN	Dimensions	8	10	12	16	18	20
<b>1444 B</b> 	d <sub>2</sub>	14	18	20	25	28	30
	d <sub>3</sub>	2	3.2	3.2	4	5	5
	k	3	4	4	4.5	5	5
	f	3.5	4.5	5.5	6	7	8
	z <sub>1 max</sub>	2	2	3	3	3	4
	z <sub>2</sub>	1	1	1.6	1.6	1.6	2
	for split pin Ø	2	3.2	3.2	4	5	5
	type B: with split pin hole						

DIN	Dimensions	4.5	6	8	10
<b>~11023</b> 	c	34	41	41	41
	f	3.0	3.4	3.4	3.4
	l	42	42	42	42
	for shafts Ø max	32	32	32	32
	for drilling Ø	4.5	6	8	10
	drill position *	8.5	10	12	14
	* specification: shaft extension to the central drill point				

DIN	Dimensions	2.5	3.2	4	5	6.3	7	8
<b>11024</b> 	d <sub>3</sub>	2.25	2.8	3.6	4.5	5.6	6.3	7
	d <sub>4</sub>	20	20	20	25	25	30	30
	l <sub>1</sub>	42	48	64	80	97	125	150
	l <sub>2</sub>	24	26	32	39	45	56	63
	h	2.5	3	4.5	7	9	12.5	17.5
	r <sub>1</sub>	5.6	7	10	13	17	22.5	28
	for shafts Ø	9 - 11.2	11.2 - 14	14 - 20	20 - 26	26 - 34	34 - 45	45 - 56
	nominal size = drilling Ø							

DIN	Dimensions	6	8	10	12	16	20 <sup>1)</sup>
<b>71752 *</b> 	g	12/24	16/32	20/40	24/48	32/64	40
	a <sub>1</sub>	12	16	20	24	32	40
	a <sub>2</sub>	12	16	20	24	32	40
	b <sub>1</sub>	6	8	10	12	16	20
	d <sub>2</sub>	M 6	M 8	M 10	M 12	M 16	M 20
	d <sub>3</sub>	10	14	18	20	26	34
	l <sub>1</sub>	31/43	42/58	52/72	62/86	72/101	105
	l <sub>2</sub>	24/36	32/48	40/60	48/72	64/96	80
d <sub>1</sub> = nominal size							
<sup>*)</sup> matching spring flap bolts → article 88752							
<sup>1)</sup> intermediate sizes not included in the standard							