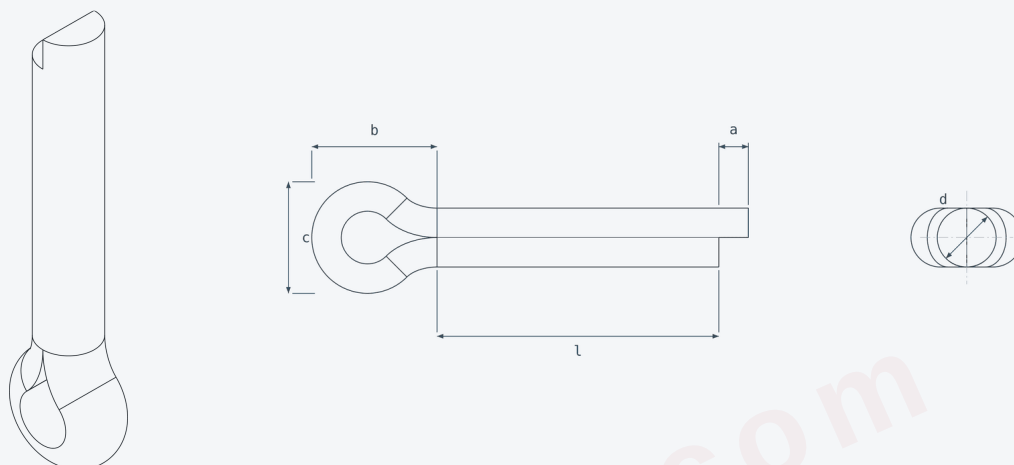


DIN 94 Cotter Pin



STANDARD

DIN 94 Split Pin · withdrawn

THREAD

ISO metric coarse pitch

SIZES

0.6 - 20 · lengths 4 – 280 mm

MATERIAL

Stainless Steel, Carbon Steel

SURFACE

Passivated, Plain, Zinc Plated

DIN 94 is a withdrawn legacy standard; the current standard for this product is ISO 1234. This sheet follows DIN 94. The two can differ in some dimensions; our website compares them size by size.

BASIS OF SPECIFICATION

DIMENSIONS EDITION

to be agreed

LENGTH TOLERANCE

to be agreed

THREAD LENGTH

to be agreed

MINIMUM USABLE THREAD LENGTH

to be agreed

DIMENSIONS

mm · DIN 94

d	d max	d min	a_{max}	b	c_{max}	c_{min}
0.6	0.5	0.4	1.6	2	1	0.9
0.8	0.7	0.6	1.6	2.4	1.4	1.2
1	0.9	0.8	1.6	3	1.8	1.6
1.2	1	0.9	2.5	3	2	1.7
1.6	1.4	1.3	2.5	3.2	2.8	2.4
2	1.8	1.7	2.5	4	3.6	3.2
2.5	2.3	2.1	2.5	5	4.6	4
3.2	2.9	2.7	3.2	6.4	5.8	5.1
4	3.7	3.5	4	8	7.4	6.5
5	4.6	4.4	4	10	9.2	8
6.3	5.9	5.7	4	12.6	11.8	10.3
8	7.5	7.3	4	16	15	13.1
10	9.5	9.3	6.3	20	19	16.6
13	12.4	12.1	6.3	26	24.8	21.7
16	15.4	15.1	6.3	32	30.8	27
20	19.3	19	6.3	40	38.6	33.8

d max body diameter max
d min body diameter min
a thread runout
b eye position
c eye diameter

DOCUMENTS

EN 10204 3.1 material certificate, dimensional inspection report and mechanical test report, on request.