
INTERNATIONAL STANDARD



2340

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Clevis pins — Metric series

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FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 2340 was drawn up by Technical Committee ISO/TC 2, *Bolts, nuts and accessories*.

It was approved in July 1971 by the Member Bodies of the following countries :

Austria	Hungary	Poland
Belgium	India	Portugal
Canada	Ireland	Romania
Czechoslovakia	Israel	South Africa, Rep. of
Denmark	Italy	Sweden
Egypt, Arab Rep. of	Japan	Switzerland
Finland	Netherlands	Turkey
France	New Zealand	United Kingdom
Germany	Norway	U.S.S.R.

No Member Body expressed disapproval of the document.

Clevis pins – Metric series

1 SCOPE AND FIELD OF APPLICATION

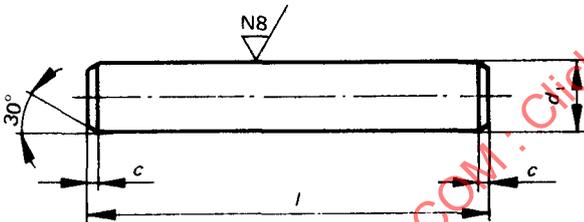
This International Standard specifies the dimensions and tolerances of clevis pins of the metric series, classified as Type A, without split pin holes, and Type B, with split pin holes.

2 REFERENCE

ISO/R 1234, *Split pins – Metric series.*

3 DIMENSIONS

Type A
Without split pin holes



Type B
With split pin holes

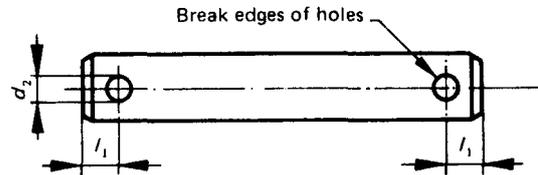


TABLE 1 – Dimensions (except length l : see Table 2)

	Values in millimetres																										
d_1^*	3	4	5	6	8	10	12	14	16	18	20	22	24	27	30	33	36	40	45	50	55	60	70	80	90	100	
d_2^{**}	H13	0.8	1	1.2	1.6	2	3.2	3.2	4	4	5	5	5	6.3	6.3	8	8	8	8	10	10	10	10	13	13	13	13
c	max.	1	1	2	2	2	3	3	3	3	4	4	4	4	4	4	4	4	4	4	6	6	6	6	6	6	6
l_1	min.	1.6	2.2	2.9	3.2	3.5	4.5	5.5	6	6	7	8	8	9	9	10	10	10	10	12	12	14	14	16	16	16	16

* Recommended tolerances : a11, c11, f8, h11.

** Hole diameter d_2 = nominal size of the split pin (see ISO/R 1234).

For railway applications and in cases where the split pins are subjected to alternating transverse forces, it is recommended to use the next larger split pin and corresponding hole diameter to that specified.