INTERNATIONAL STANDARD ISO 2340

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Clevis pins — Metric series

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FOREWORD

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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.

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Austria	Hungary	Poland
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Germany	Norway	U.S.S.R.

No Member Body expressed disaproval of the document.

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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

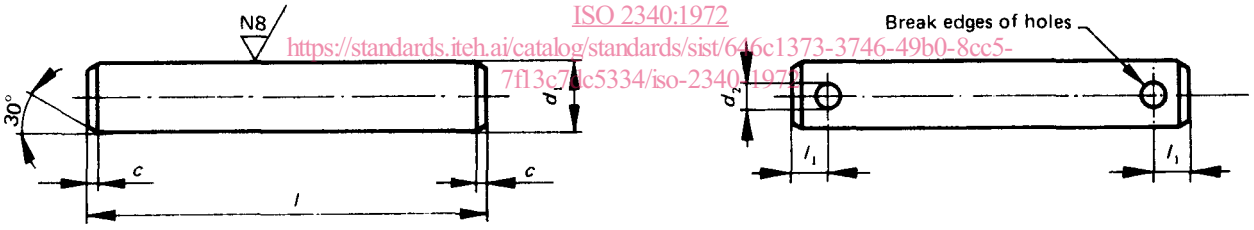

TABLE 1 — **Dimensions** (except length *l* : see Table 2)

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	2	3	3	3	3	4	4	4	4	4	4	4	4	4	4	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.

TABLE 2 – **Standard lengths**

Values in millimetres

Length l / j_s15	Diameter 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
6																										
8																										
10																										
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180																										
190																										
200																										

STANDARD LENGTHS

Lengths in parentheses should be avoided if possible.

For lengths between 200 and 300 mm, use steps of 10 mm; above 300 mm use steps of 20 mm.