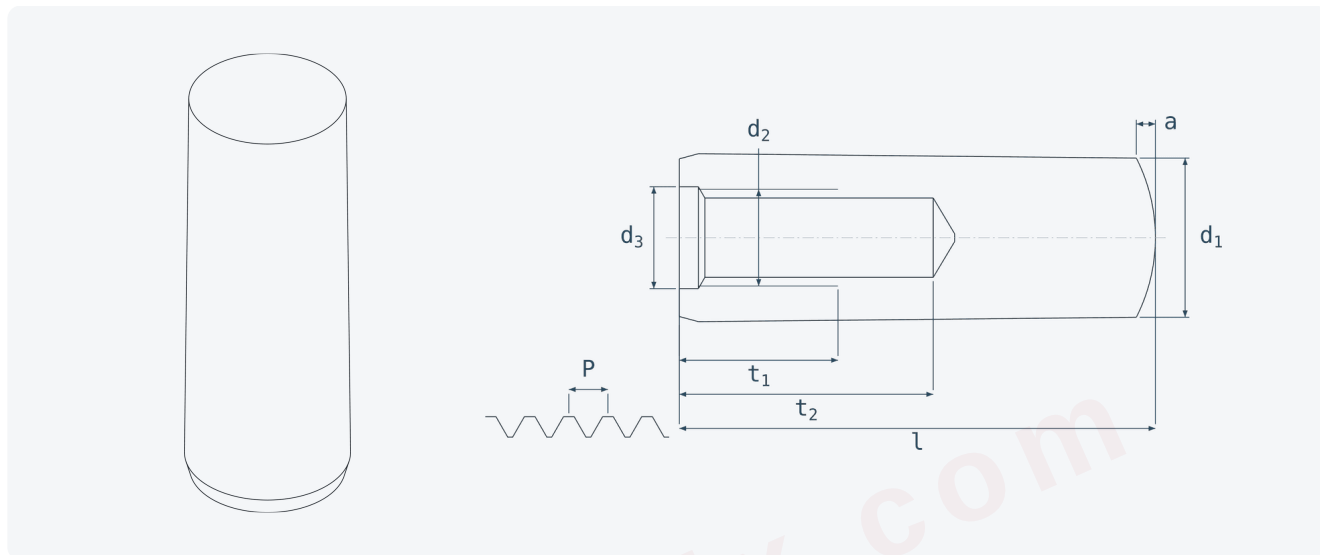


ISO 8736 Taper Pin with Internal Thread



STANDARD

ISO 8736 Taper pins with internal thread, unhardened

THREAD

ISO metric coarse pitch

SIZES

6 - 50 · lengths 16 – 200 mm

MATERIAL

Carbon Steel

SURFACE

Zinc Plated, Plain

Dimensions follow the standard named on this sheet. Material properties and batch test results come with the order's certificate or test report.

BASIS OF SPECIFICATION

DIMENSIONS

ISO 8736:1986

DIMENSIONS

mm · ISO 8736

d	a	d2	P	d3	t1	t2 min	t3
6	0.8	M4	0.7	4.3	6	10	1
8	1	M5	0.8	5.3	8	12	1.2
10	1.2	M6	1	6.4	10	16	1.2
12	1.6	M8	1.25	8.4	12	20	1.2
16	2	M10	1.5	10.5	16	25	1.5
20	2.5	M12	1.75	13	18	28	1.5
25	3	M16	2	17	24	35	2
30	4	M20	2.5	21	30	40	2
40	5	M20	2.5	21	30	40	2.5
50	6.3	M24	3	25	36	50	2.5

a chamfer d2 internal thread P thread pitch d3 counterbore diameter t1 internal thread length t2 hole depth t3 end relief

MARKING

Steel (no marking clause): None. The standard runs from Clause 1 to Clause 5 with no marking clause, and it carries its own material and hardness table rather than referring to an external property standard, so there is no referenced standard to inherit a marking rule from. Sizes: . Clause: ISO 8736:1986, Clauses 1 to 5, confirmed page by page.

The pin family behaves the same way throughout: ISO 2339, ISO 8737, ISO 2338 and ISO 8734 likewise carry no marking clause.

DOCUMENTS

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