

Parallel Keys — DIN 6885 / ISO 773

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Keys · Parallel Keys

Parallel Keys to DIN 6885 / ISO 773. Full dimensional table, materials, finishes and quotation. 26 sizes listed.



Technical Drawing

Customize the parameters below — every spec field is editable, and the drawing redraws to match the values you choose.

Changing the size will snap the other fields to that size's standard values; you can then override any individual value.

Sends the selected values to the quote form below.

Request a Quotation for Parallel Keys

Tell us the size, material, finish and quantity you need for Parallel Keys (DIN 6885 / ISO 773) and our team will respond within one business day. Click "Request this configuration" on the drawing above to send the parameters you just chose straight into this

form.

Category Type Standard Thread size Material Finish

Dimensions & Specifications (DIN 6885 / ISO 773)

Every row below is a starting point for the customizer above — pick any size and the drawing will redraw to that row.

Shaft diameter range (mm)	Key width b (mm)	Key height h (mm)	Key length range (mm)	Shaft groove depth t1 (mm)	Hub groove depth t2 (mm)	Reference standard	Notes
6~8	2	2	6~20	1.2	1.0	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
8~10	3	3	6~36	1.8	1.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
10~12	4	4	8~45	2.5	1.8	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
12~17	5	5	10~56	3.0	2.3	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
17~22	6	6	14~70	3.5	2.8	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
22~30	8	7	18~90	4.0	3.3	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
30~38	10	8	22~110	5.0	3.3	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
38~44	12	8	28~140	5.0	3.3	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square

Shaft diameter range (mm)	Key width b (mm)	Key height h (mm)	Key length range (mm)	Shaft groove depth t1 (mm)	Hub groove depth t2 (mm)	Reference standard	Notes
44~50	14	9	36~160	5.5	3.8	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
50~58	16	10	45~180	6.0	4.3	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
58~65	18	11	50~200	7.0	4.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
65~75	20	12	56~220	7.5	4.9	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
75~85	22	14	63~250	9.0	5.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
85~95	25	14	70~280	9.0	5.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
95~110	28	16	80~320	10.0	6.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
110~130	32	18	90~360	11.0	7.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square

Shaft diameter range (mm)	Key width b (mm)	Key height h (mm)	Key length range (mm)	Shaft groove depth t1 (mm)	Hub groove depth t2 (mm)	Reference standard	Notes
130~150	36	20	100~400	12.0	8.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
150~170	40	22	100~400	13.0	9.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
170~200	45	25	110~450	15.0	10.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
200~230	50	28	125~500	17.0	11.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
230~260	56	32	140~500	20.0	12.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
260~290	63	32	160~500	20.0	12.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
290~330	70	36	180~500	22.0	14.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
330~380	80	40	200~500	25.0	15.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square

Shaft diameter range (mm)	Key width b (mm)	Key height h (mm)	Key length range (mm)	Shaft groove depth t1 (mm)	Hub groove depth t2 (mm)	Reference standard	Notes
380~440	90	45	220~500	28.0	17.4	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square
440~500	100	50	250~500	31.0	19.5	DIN 6885 type A / ISO 773	Type A round ends; B square ends; C one round one square

Manufactured to DIN 6885 / ISO 773, Parallel Keys are keys supplied by engineeringhardware.com. The dimensional data, materials and selection notes are summarized here.

What Are Parallel Keys?

Parallel Keys are keys defined by DIN 6885 / ISO 773. They are selected by thread size and the dimensional characteristics shown below, and are available in a range of materials and finishes to suit the application and environment.

Materials & Finishes

Common materials include carbon steel (typically zinc plated or hot-dip galvanized), alloy steel in property classes 8.8, 10.9 and 12.9, and stainless steel A2 (304) or A4 (316) for corrosion resistance. Specify the material, property class and surface finish appropriate to your load and environment.

Typical Applications

Transmitting torque between shafts and hubs in gears, pulleys and couplings. [Read the full application guide for Parallel Keys →](#)

Related Fasteners

- [Woodruff Keys — DIN 6888](#)
- [Clevis Pin — ISO / DIN \(Series 150\) — ISO / DIN](#)
- [Clevis Pin — ISO / DIN \(Series 105\) — ISO / DIN](#)
- [Spring \(Roll\) Pin — ISO / DIN \(Series 104\) — ISO / DIN](#)
- [Split Cotter Pin — ISO / DIN \(Series 102\) — ISO / DIN](#)

Pricing

Parallel Keys are stocked and supplied to order. Pricing starts from approximately US\$0.10 per piece for standard sizes in carbon steel; final pricing depends on size, material, finish and order quantity (MOQ applies). Submit your exact configuration with the quote form above.

Frequently Asked Questions

What standard and drive type do Parallel Keys use?

Parallel Keys are manufactured to DIN 6885 / ISO 773 and use the standard drive for this product family. The dimensional values on this page follow that standard.

What sizes are available for Parallel Keys?

The table on this page lists 26 sizes for Parallel Keys, ranging from 6~8 to 440~500. Sizes outside the table can be quoted on request.

In which materials are Parallel Keys supplied?

Parallel Keys are supplied in carbon steel and stainless, with finishes including zinc plating, hot-dip galvanizing and black oxide. Choose material and finish to suit the load and the service environment for Parallel Keys.

How do I request a quotation?

Use the parametric drawing on this page to set the exact configuration (size, material, finish) and click "Request this configuration" — a specialist from engineeringhardware.com will respond within one business day.

More Keys

[← PreviousWoodruff KeysDIN 6888](#)[Next →Woodruff KeysDIN 6888](#)