

Thrust ball bearings: size chart

Searchable nominal dimensions from verified catalogue records

1,137 dimension rows | 1,008 distinct model records | FAG, NSK, SKF

Use the table

Choose the correct construction section, then use the PDF search for the complete designation. Compare the brand and all suffixes. Rows are ordered by inside, outside and axial dimensions, then brand and designation. Click a designation to open its existing BearingScope product record.

Read the symbols, not just three numbers

All numeric table entries are in millimetres. Preserve the printed symbol: an inner-ring bore, a roller-complement diameter, ring width and complete assembly height are different quantities. Section notes identify special construction and seat conditions.

Limits of this reference

This is an original BearingScope compilation, not a manufacturer manual, full technical datasheet, engineering drawing, CAD file or exhaustive standard-size schedule. Complete source-labelled dimension triples are included; incomplete or conflicting records are withheld. Equal nominal dimensions do not prove fit, performance, suffix equivalence or safe interchange.

Technical basis and data date

Values are retained manufacturer-catalogue facts from the matching FAG, NSK, SKF records. Product captures predate this edition; reviewed source snapshots were assembled on 2-3 October 2026. Each linked model record identifies its manufacturer. Primary-source addresses, collection dates and dimension-property evidence are retained privately. Explanations and layout are original; no installation limits, vehicle fitment, load ratings or tolerances are inferred.

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Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	BA 3	d = 3	D = 8	H = 3.5	Flat-seat bearing; Recorded bearing
SKF	BA 4	d = 4	D = 10	H = 4	Flat-seat bearing; Recorded bearing
SKF	BA 5	d = 5	D = 12	H = 4	Flat-seat bearing; Recorded bearing
SKF	BA 6	d = 6	D = 14	H = 5	Flat-seat bearing; Recorded bearing
SKF	BA 7	d = 7	D = 17	H = 6	Flat-seat bearing; Recorded bearing
SKF	BA 8	d = 8	D = 19	H = 7	Flat-seat bearing; Recorded bearing
SKF	BA 9	d = 9	D = 20	H = 7	Flat-seat bearing; Recorded bearing
FAG	51100	d = 10	D = 24	T = 9	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51100	d = 10	D = 24	T = 9	Flat-seat bearing; Recorded bearing
SKF	51100	d = 10	D = 24	H = 9	Flat-seat bearing; Recorded bearing
FAG	51200	d = 10	D = 26	T = 11	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51200	d = 10	D = 26	T = 11	Flat-seat bearing; Recorded bearing
SKF	51200	d = 10	D = 26	H = 11	Flat-seat bearing; Recorded bearing
NSK	53200	d = 10	D = 26	T3 = 11.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53200U	d = 10	D3 = 28	T4 = 13	Specified aligning seat washer included; Recorded bearing

Thrust ball bearings

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	52202	d = 10	D = 32	T2 = 22	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52202	d2 = 10	D = 32	T1 = 22	Flat-seat bearing; Recorded bearing
SKF	52202	d = 10	D = 32	H = 22	Flat-seat bearing; Recorded bearing
NSK	54202	d2 = 10	D = 32	T5 = 24.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54202U	d2 = 10	D3 = 35	T7 = 28	Specified aligning seat washer included; Recorded bearing
FAG	51101	d = 12	D = 26	T = 9	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51101	d = 12	D = 26	T = 9	Flat-seat bearing; Recorded bearing
SKF	51101	d = 12	D = 26	H = 9	Flat-seat bearing; Recorded bearing
FAG	51201	d = 12	D = 28	T = 11	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51201	d = 12	D = 28	T = 11	Flat-seat bearing; Recorded bearing
SKF	51201	d = 12	D = 28	H = 11	Flat-seat bearing; Recorded bearing
FAG	53201	d = 12	D = 28	T = 11.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53201	d = 12	D = 28	T3 = 11.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	53201	d = 12	D = 28	H = 11.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53201	d = 12	D3 = 30	T1 = 13	Bearing with manufacturer-specified U201 seat washer; not a separate catalogue designation; Configuration with U201
NSK	53201U	d = 12	D3 = 30	T4 = 13	Specified aligning seat washer included; Recorded bearing
SKF	53201	d = 12	D3 = 30	H1 = 13	Bearing with manufacturer-specified U 201 seat washer; not a separate catalogue designation; Configuration with U 201
FAG	51102	d = 15	D = 28	T = 9	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51102	d = 15	D = 28	T = 9	Flat-seat bearing; Recorded bearing
SKF	51102	d = 15	D = 28	H = 9	Flat-seat bearing; Recorded bearing
FAG	51202	d = 15	D = 32	T = 12	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51202	d = 15	D = 32	T = 12	Flat-seat bearing; Recorded bearing
SKF	51202	d = 15	D = 32	H = 12	Flat-seat bearing; Recorded bearing
FAG	53202	d = 15	D = 32	T = 13.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53202	d = 15	D = 32	T3 = 13.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53202	d = 15	D = 32	H = 13.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	53202	d = 15	D3 = 35	T1 = 15	Bearing with manufacturer-specified U202 seat washer; not a separate catalogue designation; Configuration with U202
NSK	53202U	d = 15	D3 = 35	T4 = 15	Specified aligning seat washer included; Recorded bearing
SKF	53202	d = 15	D3 = 35	H1 = 15	Bearing with manufacturer-specified U 202 seat washer; not a separate catalogue designation; Configuration with U 202
FAG	52204	d = 15	D = 40	T2 = 26	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52204	d2 = 15	D = 40	T1 = 26	Flat-seat bearing; Recorded bearing
SKF	52204	d = 15	D = 40	H = 26	Flat-seat bearing; Recorded bearing
NSK	54204	d2 = 15	D = 40	T5 = 27.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54204U	d2 = 15	D3 = 42	T7 = 32	Specified aligning seat washer included; Recorded bearing
NSK	52405	d2 = 15	D = 60	T1 = 45	Flat-seat bearing; Recorded bearing
NSK	54405	d2 = 15	D = 60	T5 = 49.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54405U	d2 = 15	D3 = 62	T7 = 55	Specified aligning seat washer included; Recorded bearing
FAG	51103	d = 17	D = 30	T = 9	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51103	d = 17	D = 30	T = 9	Flat-seat bearing; Recorded bearing
SKF	51103	d = 17	D = 30	H = 9	Flat-seat bearing; Recorded bearing

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	51203	d = 17	D = 35	T = 12	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51203	d = 17	D = 35	T = 12	Flat-seat bearing; Recorded bearing
SKF	51203	d = 17	D = 35	H = 12	Flat-seat bearing; Recorded bearing
FAG	53203	d = 17	D = 35	T = 13.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53203	d = 17	D = 35	T3 = 13.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53203	d = 17	D = 35	H = 13.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53203	d = 17	D3 = 38	T1 = 15	Bearing with manufacturer-specified U203 seat washer; not a separate catalogue designation; Configuration with U203
NSK	53203U	d = 17	D3 = 38	T4 = 15	Specified aligning seat washer included; Recorded bearing
SKF	53203	d = 17	D3 = 38	H1 = 15	Bearing with manufacturer-specified U 203 seat washer; not a separate catalogue designation; Configuration with U 203
FAG	51104	d = 20	D = 35	T = 10	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51104	d = 20	D = 35	T = 10	Flat-seat bearing; Recorded bearing
SKF	51104	d = 20	D = 35	H = 10	Flat-seat bearing; Recorded bearing
FAG	51204	d = 20	D = 40	T = 14	Recorded complete bearing; seat construction not reported; Recorded bearing

Thrust ball bearings

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	51204	d = 20	D = 40	T = 14	Flat-seat bearing; Recorded bearing
SKF	51204	d = 20	D = 40	H = 14	Flat-seat bearing; Recorded bearing
FAG	53204	d = 20	D = 40	T = 14.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53204	d = 20	D = 40	T3 = 14.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53204	d = 20	D = 40	H = 14.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53204	d = 20	D3 = 42	T1 = 17	Bearing with manufacturer-specified U204 seat washer; not a separate catalogue designation; Configuration with U204
NSK	53204U	d = 20	D3 = 42	T4 = 17	Specified aligning seat washer included; Recorded bearing
SKF	53204	d = 20	D3 = 42	H1 = 17	Bearing with manufacturer-specified U 204 seat washer; not a separate catalogue designation; Configuration with U 204
FAG	52205	d = 20	D = 47	T2 = 28	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52205	d2 = 20	D = 47	T1 = 28	Flat-seat bearing; Recorded bearing
SKF	52205	d = 20	D = 47	H = 28	Flat-seat bearing; Recorded bearing
FAG	54205	d = 20	D = 47	T2 = 31.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54205	d2 = 20	D = 47	T5 = 31.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	54205	d = 20	D3 = 50	T3 = 36	Bearing with manufacturer-specified U205 seat washer; not a separate catalogue designation; Configuration with U205
NSK	54205U	d2 = 20	D3 = 50	T7 = 36	Specified aligning seat washer included; Recorded bearing
FAG	52305	d = 20	D = 52	T2 = 34	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52305	d2 = 20	D = 52	T1 = 34	Flat-seat bearing; Recorded bearing
SKF	52305	d = 20	D = 52	H = 34	Flat-seat bearing; Recorded bearing
FAG	54305	d = 20	D = 52	T2 = 37.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54305	d2 = 20	D = 52	T5 = 37.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54305	d = 20	D3 = 55	T3 = 42	Bearing with manufacturer-specified U305 seat washer; not a separate catalogue designation; Configuration with U305
NSK	54305U	d2 = 20	D3 = 55	T7 = 42	Specified aligning seat washer included; Recorded bearing
NSK	52406	d2 = 20	D = 70	T1 = 52	Flat-seat bearing; Recorded bearing
SKF	52406	d = 20	D = 70	H = 52	Flat-seat bearing; Recorded bearing
NSK	54406	d2 = 20	D = 70	T5 = 56.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54406U	d2 = 20	D3 = 75	T7 = 62	Specified aligning seat washer included; Recorded bearing

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	51105	d = 25	D = 42	T = 11	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51105	d = 25	D = 42	T = 11	Flat-seat bearing; Recorded bearing
SKF	51105	d = 25	D = 42	H = 11	Flat-seat bearing; Recorded bearing
FAG	51205	d = 25	D = 47	T = 15	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51205	d = 25	D = 47	T = 15	Flat-seat bearing; Recorded bearing
SKF	51205	d = 25	D = 47	H = 15	Flat-seat bearing; Recorded bearing
FAG	53205	d = 25	D = 47	T = 16.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53205	d = 25	D = 47	T3 = 16.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53205	d = 25	D = 47	H = 16.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53205	d = 25	D3 = 50	T1 = 19	Bearing with manufacturer-specified U205 seat washer; not a separate catalogue designation; Configuration with U205
NSK	53205U	d = 25	D3 = 50	T4 = 19	Specified aligning seat washer included; Recorded bearing
SKF	53205	d = 25	D3 = 50	H1 = 19	Bearing with manufacturer-specified U 205 seat washer; not a separate catalogue designation; Configuration with U 205
FAG	51305	d = 25	D = 52	T = 18	Recorded complete bearing; seat construction not reported; Recorded bearing

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	51305	d = 25	D = 52	T = 18	Flat-seat bearing; Recorded bearing
SKF	51305	d = 25	D = 52	H = 18	Flat-seat bearing; Recorded bearing
FAG	53305	d = 25	D = 52	T = 19.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53305	d = 25	D = 52	T3 = 19.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52206	d = 25	D = 52	T2 = 29	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52206	d2 = 25	D = 52	T1 = 29	Flat-seat bearing; Recorded bearing
SKF	52206	d = 25	D = 52	H = 29	Flat-seat bearing; Recorded bearing
FAG	54206	d = 25	D = 52	T2 = 32.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54206	d2 = 25	D = 52	T5 = 32.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53305	d = 25	D3 = 55	T1 = 22	Bearing with manufacturer-specified U305 seat washer; not a separate catalogue designation; Configuration with U305
NSK	53305U	d = 25	D3 = 55	T4 = 22	Specified aligning seat washer included; Recorded bearing
FAG	54206	d = 25	D3 = 55	T3 = 37	Bearing with manufacturer-specified U206 seat washer; not a separate catalogue designation; Configuration with U206
NSK	54206U	d2 = 25	D3 = 55	T7 = 37	Specified aligning seat washer included; Recorded bearing

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	51405	d = 25	D = 60	T = 24	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51405	d = 25	D = 60	T = 24	Flat-seat bearing; Recorded bearing
SKF	51405	d = 25	D = 60	H = 24	Flat-seat bearing; Recorded bearing
NSK	53405	d = 25	D = 60	T3 = 26.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52306	d = 25	D = 60	T2 = 38	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52306	d2 = 25	D = 60	T1 = 38	Flat-seat bearing; Recorded bearing
SKF	52306	d = 25	D = 60	H = 38	Flat-seat bearing; Recorded bearing
FAG	54306	d = 25	D = 60	T2 = 41.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54306	d2 = 25	D = 60	T5 = 41.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	54306	d = 25	D = 60	H = 41.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53405U	d = 25	D3 = 62	T4 = 29	Specified aligning seat washer included; Recorded bearing
FAG	54306	d = 25	D3 = 62	T3 = 46	Bearing with manufacturer-specified U306 seat washer; not a separate catalogue designation; Configuration with U306
NSK	54306U	d2 = 25	D3 = 62	T7 = 46	Specified aligning seat washer included; Recorded bearing

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	52407	d = 25	D = 80	T2 = 59	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52407	d2 = 25	D = 80	T1 = 59	Flat-seat bearing; Recorded bearing
SKF	52407	d = 25	D = 80	H = 59	Flat-seat bearing; Recorded bearing
NSK	54407	d2 = 25	D = 80	T5 = 63	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54407U	d2 = 25	D3 = 85	T7 = 69	Specified aligning seat washer included; Recorded bearing
FAG	51106	d = 30	D = 47	T = 11	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51106	d = 30	D = 47	T = 11	Flat-seat bearing; Recorded bearing
SKF	51106	d = 30	D = 47	H = 11	Flat-seat bearing; Recorded bearing
FAG	51206	d = 30	D = 52	T = 16	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51206	d = 30	D = 52	T = 16	Flat-seat bearing; Recorded bearing
SKF	51206	d = 30	D = 52	H = 16	Flat-seat bearing; Recorded bearing
FAG	53206	d = 30	D = 52	T = 17.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53206	d = 30	D = 52	T3 = 17.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	53206	d = 30	D = 52	H = 17.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53206	d = 30	D3 = 55	T1 = 20	Bearing with manufacturer-specified U206 seat washer; not a separate catalogue designation; Configuration with U206
NSK	53206U	d = 30	D3 = 55	T4 = 20	Specified aligning seat washer included; Recorded bearing
SKF	53206	d = 30	D3 = 55	H1 = 20	Bearing with manufacturer-specified U 206 seat washer; not a separate catalogue designation; Configuration with U 206
FAG	51306	d = 30	D = 60	T = 21	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51306	d = 30	D = 60	T = 21	Flat-seat bearing; Recorded bearing
SKF	51306	d = 30	D = 60	H = 21	Flat-seat bearing; Recorded bearing
FAG	53306	d = 30	D = 60	T = 22.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53306	d = 30	D = 60	T3 = 22.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53306	d = 30	D = 60	H = 22.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53306	d = 30	D3 = 62	T1 = 25	Bearing with manufacturer-specified U306 seat washer; not a separate catalogue designation; Configuration with U306
NSK	53306U	d = 30	D3 = 62	T4 = 25	Specified aligning seat washer included; Recorded bearing

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	53306	d = 30	D3 = 62	H1 = 25	Bearing with manufacturer-specified U 306 seat washer; not a separate catalogue designation; Configuration with U 306
FAG	52207	d = 30	D = 62	T2 = 34	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52207	d2 = 30	D = 62	T1 = 34	Flat-seat bearing; Recorded bearing
SKF	52207	d = 30	D = 62	H = 34	Flat-seat bearing; Recorded bearing
FAG	54207	d = 30	D = 62	T2 = 37.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54207	d2 = 30	D = 62	T5 = 37.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	54207	d = 30	D = 62	H = 37.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54207	d = 30	D3 = 65	T3 = 42	Bearing with manufacturer-specified U207 seat washer; not a separate catalogue designation; Configuration with U207
NSK	54207U	d2 = 30	D3 = 65	T7 = 42	Specified aligning seat washer included; Recorded bearing
FAG	52208	d = 30	D = 68	T2 = 36	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52208	d2 = 30	D = 68	T1 = 36	Flat-seat bearing; Recorded bearing
SKF	52208	d = 30	D = 68	H = 36	Flat-seat bearing; Recorded bearing
FAG	54208	d = 30	D = 68	T2 = 38.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	54208	d2 = 30	D = 68	T5 = 38.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52307	d = 30	D = 68	T2 = 44	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52307	d2 = 30	D = 68	T1 = 44	Flat-seat bearing; Recorded bearing
SKF	52307	d = 30	D = 68	H = 44	Flat-seat bearing; Recorded bearing
FAG	54307	d = 30	D = 68	T2 = 47.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54307	d2 = 30	D = 68	T5 = 47.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	54307	d = 30	D = 68	H = 47.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	51406	d = 30	D = 70	T = 28	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51406	d = 30	D = 70	T = 28	Flat-seat bearing; Recorded bearing
SKF	51406	d = 30	D = 70	H = 28	Flat-seat bearing; Recorded bearing
NSK	53406	d = 30	D = 70	T3 = 30.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54208	d = 30	D3 = 72	T3 = 44	Bearing with manufacturer-specified U208 seat washer; not a separate catalogue designation; Configuration with U208
NSK	54208U	d2 = 30	D3 = 72	T7 = 44	Specified aligning seat washer included; Recorded bearing

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	54307	d = 30	D3 = 72	T3 = 52	Bearing with manufacturer-specified U307 seat washer; not a separate catalogue designation; Configuration with U307
NSK	54307U	d2 = 30	D3 = 72	T7 = 52	Specified aligning seat washer included; Recorded bearing
NSK	53406U	d = 30	D3 = 75	T4 = 33	Specified aligning seat washer included; Recorded bearing
FAG	52308	d = 30	D = 78	T2 = 49	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52308	d2 = 30	D = 78	T1 = 49	Flat-seat bearing; Recorded bearing
SKF	52308	d = 30	D = 78	H = 49	Flat-seat bearing; Recorded bearing
FAG	54308	d = 30	D = 78	T2 = 54	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54308	d2 = 30	D = 78	T5 = 54	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54308U	d2 = 30	D3 = 82	T7 = 59	Specified aligning seat washer included; Recorded bearing
FAG	52408	d = 30	D = 90	T2 = 65	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52408	d2 = 30	D = 90	T1 = 65	Flat-seat bearing; Recorded bearing
SKF	52408	d = 30	D = 90	H = 65	Flat-seat bearing; Recorded bearing
NSK	54408	d2 = 30	D = 90	T5 = 69.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54408U	d2 = 30	D3 = 95	T7 = 77	Specified aligning seat washer included; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	51107	d = 35	D = 52	T = 12	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51107	d = 35	D = 52	T = 12	Flat-seat bearing; Recorded bearing
SKF	51107	d = 35	D = 52	H = 12	Flat-seat bearing; Recorded bearing
FAG	51207	d = 35	D = 62	T = 18	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51207	d = 35	D = 62	T = 18	Flat-seat bearing; Recorded bearing
SKF	51207	d = 35	D = 62	H = 18	Flat-seat bearing; Recorded bearing
FAG	53207	d = 35	D = 62	T = 19.9	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53207	d = 35	D = 62	T3 = 19.9	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53207	d = 35	D = 62	H = 19.9	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53207	d = 35	D3 = 65	T1 = 22	Bearing with manufacturer-specified U207 seat washer; not a separate catalogue designation; Configuration with U207
NSK	53207U	d = 35	D3 = 65	T4 = 22	Specified aligning seat washer included; Recorded bearing
SKF	53207	d = 35	D3 = 65	H1 = 22	Bearing with manufacturer-specified U 207 seat washer; not a separate catalogue designation; Configuration with U 207
FAG	51307	d = 35	D = 68	T = 24	Recorded complete bearing; seat construction not reported; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	51307	d = 35	D = 68	T = 24	Flat-seat bearing; Recorded bearing
SKF	51307	d = 35	D = 68	H = 24	Flat-seat bearing; Recorded bearing
FAG	53307	d = 35	D = 68	T = 25.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53307	d = 35	D = 68	T3 = 25.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53307	d = 35	D = 68	H = 25.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53307	d = 35	D3 = 72	T1 = 28	Bearing with manufacturer-specified U307 seat washer; not a separate catalogue designation; Configuration with U307
NSK	53307U	d = 35	D3 = 72	T4 = 28	Specified aligning seat washer included; Recorded bearing
SKF	53307	d = 35	D3 = 72	H1 = 28	Bearing with manufacturer-specified U 307 seat washer; not a separate catalogue designation; Configuration with U 307
FAG	52209	d = 35	D = 73	T2 = 37	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52209	d2 = 35	D = 73	T1 = 37	Flat-seat bearing; Recorded bearing
SKF	52209	d = 35	D = 73	H = 37	Flat-seat bearing; Recorded bearing
FAG	54209	d = 35	D = 73	T2 = 39.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54209	d2 = 35	D = 73	T5 = 39.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	54209	d = 35	D3 = 78	T3 = 45	Bearing with manufacturer-specified U209 seat washer; not a separate catalogue designation; Configuration with U209
NSK	54209U	d2 = 35	D3 = 78	T7 = 45	Specified aligning seat washer included; Recorded bearing
FAG	51407	d = 35	D = 80	T = 32	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51407	d = 35	D = 80	T = 32	Flat-seat bearing; Recorded bearing
SKF	51407	d = 35	D = 80	H = 32	Flat-seat bearing; Recorded bearing
NSK	53407	d = 35	D = 80	T3 = 34	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53407U	d = 35	D3 = 85	T4 = 37	Specified aligning seat washer included; Recorded bearing
FAG	52309	d = 35	D = 85	T2 = 52	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52309	d2 = 35	D = 85	T1 = 52	Flat-seat bearing; Recorded bearing
SKF	52309	d = 35	D = 85	H = 52	Flat-seat bearing; Recorded bearing
FAG	54309	d = 35	D = 85	T2 = 56.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54309	d2 = 35	D = 85	T5 = 56.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	54309	d = 35	D = 85	H = 56.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	54309	d = 35	D3 = 90	T3 = 62	Bearing with manufacturer-specified U309 seat washer; not a separate catalogue designation; Configuration with U309
NSK	54309U	d2 = 35	D3 = 90	T7 = 62	Specified aligning seat washer included; Recorded bearing
FAG	52409	d = 35	D = 100	T2 = 72	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52409	d2 = 35	D = 100	T1 = 72	Flat-seat bearing; Recorded bearing
SKF	52409	d = 35	D = 100	H = 72	Flat-seat bearing; Recorded bearing
NSK	54409	d2 = 35	D = 100	T5 = 78.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54409U	d2 = 35	D3 = 105	T7 = 86	Specified aligning seat washer included; Recorded bearing
FAG	51108	d = 40	D = 60	T = 13	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51108	d = 40	D = 60	T = 13	Flat-seat bearing; Recorded bearing
SKF	51108	d = 40	D = 60	H = 13	Flat-seat bearing; Recorded bearing
FAG	51208	d = 40	D = 68	T = 19	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51208	d = 40	D = 68	T = 19	Flat-seat bearing; Recorded bearing
SKF	51208	d = 40	D = 68	H = 19	Flat-seat bearing; Recorded bearing
FAG	53208	d = 40	D = 68	T = 20.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	53208	d = 40	D = 68	T3 = 20.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53208	d = 40	D = 68	H = 20.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53208	d = 40	D3 = 72	T1 = 23	Bearing with manufacturer-specified U208 seat washer; not a separate catalogue designation; Configuration with U208
NSK	53208U	d = 40	D3 = 72	T4 = 23	Specified aligning seat washer included; Recorded bearing
SKF	53208	d = 40	D3 = 72	H1 = 23	Bearing with manufacturer-specified U 208 seat washer; not a separate catalogue designation; Configuration with U 208
FAG	51308	d = 40	D = 78	T = 26	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51308	d = 40	D = 78	T = 26	Flat-seat bearing; Recorded bearing
SKF	51308	d = 40	D = 78	H = 26	Flat-seat bearing; Recorded bearing
FAG	53308	d = 40	D = 78	T = 28.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53308	d = 40	D = 78	T3 = 28.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53308	d = 40	D = 78	H = 28.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52210	d = 40	D = 78	T2 = 39	Recorded complete bearing; seat construction not reported; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	52210	d2 = 40	D = 78	T1 = 39	Flat-seat bearing; Recorded bearing
SKF	52210	d = 40	D = 78	H = 39	Flat-seat bearing; Recorded bearing
FAG	54210	d = 40	D = 78	T2 = 42	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54210	d2 = 40	D = 78	T5 = 42	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53308	d = 40	D3 = 82	T1 = 31	Bearing with manufacturer-specified U308 seat washer; not a separate catalogue designation; Configuration with U308
NSK	53308U	d = 40	D3 = 82	T4 = 31	Specified aligning seat washer included; Recorded bearing
SKF	53308	d = 40	D3 = 82	H1 = 31	Bearing with manufacturer-specified U 308 seat washer; not a separate catalogue designation; Configuration with U 308
FAG	54210	d = 40	D3 = 82	T3 = 47	Bearing with manufacturer-specified U210 seat washer; not a separate catalogue designation; Configuration with U210
NSK	54210U	d2 = 40	D3 = 82	T7 = 47	Specified aligning seat washer included; Recorded bearing
FAG	51408	d = 40	D = 90	T = 36	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51408	d = 40	D = 90	T = 36	Flat-seat bearing; Recorded bearing
SKF	51408	d = 40	D = 90	H = 36	Flat-seat bearing; Recorded bearing
NSK	53408	d = 40	D = 90	T3 = 38.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	53408	d = 40	D = 90	H = 38.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53408U	d = 40	D3 = 95	T4 = 42	Specified aligning seat washer included; Recorded bearing
SKF	53408	d = 40	D3 = 95	H1 = 42	Bearing with manufacturer-specified U 408 seat washer; not a separate catalogue designation; Configuration with U 408
FAG	52310	d = 40	D = 95	T2 = 58	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52310	d2 = 40	D = 95	T1 = 58	Flat-seat bearing; Recorded bearing
SKF	52310	d = 40	D = 95	H = 58	Flat-seat bearing; Recorded bearing
FAG	54310	d = 40	D = 95	T2 = 64.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54310	d2 = 40	D = 95	T5 = 64.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	54310	d = 40	D = 95	H = 64.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54310	d = 40	D3 = 100	T3 = 70	Bearing with manufacturer-specified U310 seat washer; not a separate catalogue designation; Configuration with U310
NSK	54310U	d2 = 40	D3 = 100	T7 = 70	Specified aligning seat washer included; Recorded bearing
FAG	52410	d = 40	D = 110	T2 = 78	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52410	d2 = 40	D = 110	T1 = 78	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	54410	d2 = 40	D = 110	T5 = 83.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	54410	d = 40	D = 110	H = 83.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54410U	d2 = 40	D3 = 115	T7 = 92	Specified aligning seat washer included; Recorded bearing
FAG	51109	d = 45	D = 65	T = 14	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51109	d = 45	D = 65	T = 14	Flat-seat bearing; Recorded bearing
SKF	51109	d = 45	D = 65	H = 14	Flat-seat bearing; Recorded bearing
FAG	51209	d = 45	D = 73	T = 20	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51209	d = 45	D = 73	T = 20	Flat-seat bearing; Recorded bearing
SKF	51209	d = 45	D = 73	H = 20	Flat-seat bearing; Recorded bearing
FAG	53209	d = 45	D = 73	T = 21.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53209	d = 45	D = 73	T3 = 21.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53209	d = 45	D = 73	H = 21.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53209	d = 45	D3 = 78	T1 = 24	Bearing with manufacturer-specified U209 seat washer; not a separate catalogue designation; Configuration with U209

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	53209U	d = 45	D3 = 78	T4 = 24	Specified aligning seat washer included; Recorded bearing
SKF	53209	d = 45	D3 = 78	H1 = 24	Bearing with manufacturer-specified U 209 seat washer; not a separate catalogue designation; Configuration with U 209
FAG	51309	d = 45	D = 85	T = 28	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51309	d = 45	D = 85	T = 28	Flat-seat bearing; Recorded bearing
SKF	51309	d = 45	D = 85	H = 28	Flat-seat bearing; Recorded bearing
FAG	53309	d = 45	D = 85	T = 30.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53309	d = 45	D = 85	T3 = 30.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53309	d = 45	D = 85	H = 30.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53309	d = 45	D3 = 90	T1 = 33	Bearing with manufacturer-specified U309 seat washer; not a separate catalogue designation; Configuration with U309
NSK	53309U	d = 45	D3 = 90	T4 = 33	Specified aligning seat washer included; Recorded bearing
SKF	53309	d = 45	D3 = 90	H1 = 33	Bearing with manufacturer-specified U 309 seat washer; not a separate catalogue designation; Configuration with U 309
FAG	52211	d = 45	D = 90	T2 = 45	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52211	d2 = 45	D = 90	T1 = 45	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	52211	d = 45	D = 90	H = 45	Flat-seat bearing; Recorded bearing
FAG	54211	d = 45	D = 90	T2 = 49.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54211	d2 = 45	D = 90	T5 = 49.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	54211	d = 45	D = 90	H = 49.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54211	d = 45	D3 = 95	T3 = 55	Bearing with manufacturer-specified U211 seat washer; not a separate catalogue designation; Configuration with U211
NSK	54211U	d2 = 45	D3 = 95	T7 = 55	Specified aligning seat washer included; Recorded bearing
FAG	51409	d = 45	D = 100	T = 39	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51409	d = 45	D = 100	T = 39	Flat-seat bearing; Recorded bearing
SKF	51409	d = 45	D = 100	H = 39	Flat-seat bearing; Recorded bearing
NSK	53409	d = 45	D = 100	T3 = 42.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53409U	d = 45	D3 = 105	T4 = 46	Specified aligning seat washer included; Recorded bearing
FAG	52311	d = 45	D = 105	T2 = 64	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52311	d2 = 45	D = 105	T1 = 64	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	52311	d = 45	D = 105	H = 64	Flat-seat bearing; Recorded bearing
FAG	54311	d = 45	D = 105	T2 = 72.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54311	d2 = 45	D = 105	T5 = 72.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54311	d = 45	D3 = 110	T3 = 78	Bearing with manufacturer-specified U311 seat washer; not a separate catalogue designation; Configuration with U311
NSK	54311U	d2 = 45	D3 = 110	T7 = 78	Specified aligning seat washer included; Recorded bearing
FAG	52411	d = 45	D = 120	T2 = 87	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52411	d2 = 45	D = 120	T1 = 87	Flat-seat bearing; Recorded bearing
SKF	52411	d = 45	D = 120	H = 87	Flat-seat bearing; Recorded bearing
NSK	54411	d2 = 45	D = 120	T5 = 92	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54411U	d2 = 45	D3 = 125	T7 = 101	Specified aligning seat washer included; Recorded bearing
FAG	51110	d = 50	D = 70	T = 14	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51110	d = 50	D = 70	T = 14	Flat-seat bearing; Recorded bearing
SKF	51110	d = 50	D = 70	H = 14	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	51210	d = 50	D = 78	T = 22	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51210	d = 50	D = 78	T = 22	Flat-seat bearing; Recorded bearing
SKF	51210	d = 50	D = 78	H = 22	Flat-seat bearing; Recorded bearing
FAG	53210	d = 50	D = 78	T = 23.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53210	d = 50	D = 78	T3 = 23.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53210	d = 50	D = 78	H = 23.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53210	d = 50	D3 = 82	T1 = 26	Bearing with manufacturer-specified U210 seat washer; not a separate catalogue designation; Configuration with U210
NSK	53210U	d = 50	D3 = 82	T4 = 26	Specified aligning seat washer included; Recorded bearing
SKF	53210	d = 50	D3 = 82	H1 = 26	Bearing with manufacturer-specified U 210 seat washer; not a separate catalogue designation; Configuration with U 210
FAG	51310	d = 50	D = 95	T = 31	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51310	d = 50	D = 95	T = 31	Flat-seat bearing; Recorded bearing
SKF	51310	d = 50	D = 95	H = 31	Flat-seat bearing; Recorded bearing
FAG	53310	d = 50	D = 95	T = 34.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	53310	d = 50	D = 95	T3 = 34.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53310	d = 50	D = 95	H = 34.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52212	d = 50	D = 95	T2 = 46	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52212	d2 = 50	D = 95	T1 = 46	Flat-seat bearing; Recorded bearing
SKF	52212	d = 50	D = 95	H = 46	Flat-seat bearing; Recorded bearing
FAG	54212	d = 50	D = 95	T2 = 50	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54212	d2 = 50	D = 95	T5 = 50	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53310	d = 50	D3 = 100	T1 = 37	Bearing with manufacturer-specified U310 seat washer; not a separate catalogue designation; Configuration with U310
NSK	53310U	d = 50	D3 = 100	T4 = 37	Specified aligning seat washer included; Recorded bearing
SKF	53310	d = 50	D3 = 100	H1 = 37	Bearing with manufacturer-specified U 310 seat washer; not a separate catalogue designation; Configuration with U 310
FAG	54212	d = 50	D3 = 100	T3 = 56	Bearing with manufacturer-specified U212 seat washer; not a separate catalogue designation; Configuration with U212
NSK	54212U	d2 = 50	D3 = 100	T7 = 56	Specified aligning seat washer included; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	51410	d = 50	D = 110	T = 43	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51410	d = 50	D = 110	T = 43	Flat-seat bearing; Recorded bearing
SKF	51410	d = 50	D = 110	H = 43	Flat-seat bearing; Recorded bearing
NSK	53410	d = 50	D = 110	T3 = 45.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53410	d = 50	D = 110	H = 45.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52312	d = 50	D = 110	T2 = 64	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52312	d2 = 50	D = 110	T1 = 64	Flat-seat bearing; Recorded bearing
SKF	52312	d = 50	D = 110	H = 64	Flat-seat bearing; Recorded bearing
FAG	54312	d = 50	D = 110	T2 = 70.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54312	d2 = 50	D = 110	T5 = 70.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	54312	d = 50	D = 110	H = 70.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53410U	d = 50	D3 = 115	T4 = 50	Specified aligning seat washer included; Recorded bearing
SKF	53410	d = 50	D3 = 115	H1 = 50	Bearing with manufacturer-specified U 410 seat washer; not a separate catalogue designation; Configuration with U 410

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	54313	d = 50	D = 115	T2 = 70.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54312	d = 50	D3 = 115	T3 = 78	Bearing with manufacturer-specified U312 seat washer; not a separate catalogue designation; Configuration with U312
NSK	54312U	d2 = 50	D3 = 115	T7 = 78	Specified aligning seat washer included; Recorded bearing
NSK	52412	d2 = 50	D = 130	T1 = 93	Flat-seat bearing; Recorded bearing
SKF	52412 M	d = 50	D = 130	H = 93	Flat-seat bearing; Recorded bearing
NSK	54412	d2 = 50	D = 130	T5 = 99	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54412U	d2 = 50	D3 = 135	T7 = 107	Specified aligning seat washer included; Recorded bearing
NSK	52413	d2 = 50	D = 140	T1 = 101	Flat-seat bearing; Recorded bearing
NSK	54413	d2 = 50	D = 140	T5 = 109.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54413U	d2 = 50	D3 = 145	T7 = 119	Specified aligning seat washer included; Recorded bearing
FAG	51111	d = 55	D = 78	T = 16	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51111	d = 55	D = 78	T = 16	Flat-seat bearing; Recorded bearing
SKF	51111	d = 55	D = 78	H = 16	Flat-seat bearing; Recorded bearing
FAG	51211	d = 55	D = 90	T = 25	Recorded complete bearing; seat construction not reported; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	51211	d = 55	D = 90	T = 25	Flat-seat bearing; Recorded bearing
SKF	51211	d = 55	D = 90	H = 25	Flat-seat bearing; Recorded bearing
FAG	53211	d = 55	D = 90	T = 27.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53211	d = 55	D = 90	T3 = 27.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53211	d = 55	D = 90	H = 27.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53211	d = 55	D3 = 95	T1 = 30	Bearing with manufacturer-specified U211 seat washer; not a separate catalogue designation; Configuration with U211
NSK	53211U	d = 55	D3 = 95	T4 = 30	Specified aligning seat washer included; Recorded bearing
SKF	53211	d = 55	D3 = 95	H1 = 30	Bearing with manufacturer-specified U 211 seat washer; not a separate catalogue designation; Configuration with U 211
FAG	52213	d = 55	D = 100	T2 = 47	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52213	d2 = 55	D = 100	T1 = 47	Flat-seat bearing; Recorded bearing
SKF	52213	d = 55	D = 100	H = 47	Flat-seat bearing; Recorded bearing
FAG	54213	d = 55	D = 100	T2 = 50.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54213	d2 = 55	D = 100	T5 = 50.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	51311	d = 55	D = 105	T = 35	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51311	d = 55	D = 105	T = 35	Flat-seat bearing; Recorded bearing
SKF	51311	d = 55	D = 105	H = 35	Flat-seat bearing; Recorded bearing
FAG	53311	d = 55	D = 105	T = 39.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53311	d = 55	D = 105	T3 = 39.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53311	d = 55	D = 105	H = 39.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52214	d = 55	D = 105	T2 = 47	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52214	d2 = 55	D = 105	T1 = 47	Flat-seat bearing; Recorded bearing
FAG	54214	d = 55	D = 105	T2 = 50.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54214	d2 = 55	D = 105	T5 = 50.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54213	d = 55	D3 = 105	T3 = 57	Bearing with manufacturer-specified U213 seat washer; not a separate catalogue designation; Configuration with U213
NSK	54213U	d2 = 55	D3 = 105	T7 = 57	Specified aligning seat washer included; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	53311	d = 55	D3 = 110	T1 = 42	Bearing with manufacturer-specified U311 seat washer; not a separate catalogue designation; Configuration with U311
NSK	53311U	d = 55	D3 = 110	T4 = 42	Specified aligning seat washer included; Recorded bearing
SKF	53311	d = 55	D3 = 110	H1 = 42	Bearing with manufacturer-specified U 311 seat washer; not a separate catalogue designation; Configuration with U 311
FAG	54214	d = 55	D3 = 110	T3 = 57	Bearing with manufacturer-specified U214 seat washer; not a separate catalogue designation; Configuration with U214
NSK	54214U	d2 = 55	D3 = 110	T7 = 57	Specified aligning seat washer included; Recorded bearing
SKF	52313	d = 55	D = 115	H = 64	Flat-seat bearing; Recorded bearing
FAG	52313	d = 55	D = 115	T2 = 65	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52313	d2 = 55	D = 115	T1 = 65	Flat-seat bearing; Recorded bearing
NSK	54313	d2 = 55	D = 115	T5 = 71.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	51411	d = 55	D = 120	T = 48	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51411	d = 55	D = 120	T = 48	Flat-seat bearing; Recorded bearing
SKF	51411	d = 55	D = 120	H = 48	Flat-seat bearing; Recorded bearing
NSK	53411	d = 55	D = 120	T3 = 50.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	53411	d = 55	D = 120	H = 50.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54313U	d2 = 55	D3 = 120	T7 = 79	Specified aligning seat washer included; Recorded bearing
NSK	53411U	d = 55	D3 = 125	T4 = 55	Specified aligning seat washer included; Recorded bearing
SKF	53411	d = 55	D3 = 125	H1 = 55	Bearing with manufacturer-specified U 411 seat washer; not a separate catalogue designation; Configuration with U 411
FAG	52314	d = 55	D = 125	T2 = 72	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52314	d2 = 55	D = 125	T1 = 72	Flat-seat bearing; Recorded bearing
SKF	52314	d = 55	D = 125	H = 72	Flat-seat bearing; Recorded bearing
FAG	54314	d = 55	D = 125	T2 = 80.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54314	d2 = 55	D = 125	T5 = 80.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54314	d = 55	D3 = 130	T3 = 88	Bearing with manufacturer-specified U314 seat washer; not a separate catalogue designation; Configuration with U314
NSK	54314U	d2 = 55	D3 = 130	T7 = 88	Specified aligning seat washer included; Recorded bearing
NSK	52414	d2 = 55	D = 150	T1 = 107	Flat-seat bearing; Recorded bearing
NSK	54414	d2 = 55	D = 150	T5 = 114.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	54414U	d2 = 55	D3 = 155	T7 = 125	Specified aligning seat washer included; Recorded bearing
FAG	51112	d = 60	D = 85	T = 17	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51112	d = 60	D = 85	T = 17	Flat-seat bearing; Recorded bearing
SKF	51112	d = 60	D = 85	H = 17	Flat-seat bearing; Recorded bearing
FAG	51212	d = 60	D = 95	T = 26	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51212	d = 60	D = 95	T = 26	Flat-seat bearing; Recorded bearing
SKF	51212	d = 60	D = 95	H = 26	Flat-seat bearing; Recorded bearing
FAG	53212	d = 60	D = 95	T = 28	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53212	d = 60	D = 95	T3 = 28	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53212	d = 60	D = 95	H = 28	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53212	d = 60	D3 = 100	T1 = 31	Bearing with manufacturer-specified U212 seat washer; not a separate catalogue designation; Configuration with U212
NSK	53212U	d = 60	D3 = 100	T4 = 31	Specified aligning seat washer included; Recorded bearing
SKF	53212	d = 60	D3 = 100	H1 = 31	Bearing with manufacturer-specified U 212 seat washer; not a separate catalogue designation; Configuration with U 212

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	51312	d = 60	D = 110	T = 35	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51312	d = 60	D = 110	T = 35	Flat-seat bearing; Recorded bearing
SKF	51312	d = 60	D = 110	H = 35	Flat-seat bearing; Recorded bearing
FAG	53312	d = 60	D = 110	T = 38.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53312	d = 60	D = 110	T3 = 38.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53312	d = 60	D = 110	H = 38.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52215	d = 60	D = 110	T2 = 47	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52215	d2 = 60	D = 110	T1 = 47	Flat-seat bearing; Recorded bearing
SKF	52215	d = 60	D = 110	H = 47	Flat-seat bearing; Recorded bearing
FAG	54215	d = 60	D = 110	T2 = 49.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54215	d2 = 60	D = 110	T5 = 49.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53312	d = 60	D3 = 115	T1 = 42	Bearing with manufacturer-specified U312 seat washer; not a separate catalogue designation; Configuration with U312
NSK	53312U	d = 60	D3 = 115	T4 = 42	Specified aligning seat washer included; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	53312	d = 60	D3 = 115	H1 = 42	Bearing with manufacturer-specified U 312 seat washer; not a separate catalogue designation; Configuration with U 312
FAG	54215	d = 60	D3 = 115	T3 = 57	Bearing with manufacturer-specified U215 seat washer; not a separate catalogue designation; Configuration with U215
NSK	54215U	d2 = 60	D3 = 115	T7 = 57	Specified aligning seat washer included; Recorded bearing
FAG	51412-MP	d = 60	D = 130	T = 51	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51412	d = 60	D = 130	T = 51	Flat-seat bearing; Recorded bearing
SKF	51412 M	d = 60	D = 130	H = 51	Flat-seat bearing; Recorded bearing
NSK	53412	d = 60	D = 130	T3 = 54	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53412U	d = 60	D3 = 135	T4 = 58	Specified aligning seat washer included; Recorded bearing
FAG	52315	d = 60	D = 135	T2 = 79	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52315	d2 = 60	D = 135	T1 = 79	Flat-seat bearing; Recorded bearing
SKF	52315	d = 60	D = 135	H = 79	Flat-seat bearing; Recorded bearing
FAG	54315	d = 60	D = 135	T2 = 87.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54315	d2 = 60	D = 135	T5 = 87.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	54315	d = 60	D3 = 140	T3 = 95	Bearing with manufacturer-specified U315 seat washer; not a separate catalogue designation; Configuration with U315
NSK	54315U	d2 = 60	D3 = 140	T7 = 95	Specified aligning seat washer included; Recorded bearing
NSK	52415	d2 = 60	D = 160	T1 = 115	Flat-seat bearing; Recorded bearing
NSK	54415	d2 = 60	D = 160	T5 = 123	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54415U	d2 = 60	D3 = 165	T7 = 135	Specified aligning seat washer included; Recorded bearing
FAG	51113	d = 65	D = 90	T = 18	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51113	d = 65	D = 90	T = 18	Flat-seat bearing; Recorded bearing
SKF	51113	d = 65	D = 90	H = 18	Flat-seat bearing; Recorded bearing
FAG	51213	d = 65	D = 100	T = 27	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51213	d = 65	D = 100	T = 27	Flat-seat bearing; Recorded bearing
SKF	51213	d = 65	D = 100	H = 27	Flat-seat bearing; Recorded bearing
FAG	53213	d = 65	D = 100	T = 28.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53213	d = 65	D = 100	T3 = 28.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	53213	d = 65	D = 100	H = 28.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53213	d = 65	D3 = 105	T1 = 32	Bearing with manufacturer-specified U213 seat washer; not a separate catalogue designation; Configuration with U213
NSK	53213U	d = 65	D3 = 105	T4 = 32	Specified aligning seat washer included; Recorded bearing
SKF	53213	d = 65	D3 = 105	H1 = 32	Bearing with manufacturer-specified U 213 seat washer; not a separate catalogue designation; Configuration with U 213
FAG	51313	d = 65	D = 115	T = 36	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51313	d = 65	D = 115	T = 36	Flat-seat bearing; Recorded bearing
SKF	51313	d = 65	D = 115	H = 36	Flat-seat bearing; Recorded bearing
FAG	53313	d = 65	D = 115	T = 39.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53313	d = 65	D = 115	T3 = 39.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53313	d = 65	D = 115	H = 39.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52216	d = 65	D = 115	T2 = 48	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52216	d2 = 65	D = 115	T1 = 48	Flat-seat bearing; Recorded bearing
SKF	52216	d = 65	D = 115	H = 48	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	54216	d = 65	D = 115	T2 = 51	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54216	d2 = 65	D = 115	T5 = 51	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53313	d = 65	D3 = 120	T1 = 43	Bearing with manufacturer-specified U313 seat washer; not a separate catalogue designation; Configuration with U313
NSK	53313U	d = 65	D3 = 120	T4 = 43	Specified aligning seat washer included; Recorded bearing
SKF	53313	d = 65	D3 = 120	H1 = 43	Bearing with manufacturer-specified U 313 seat washer; not a separate catalogue designation; Configuration with U 313
FAG	54216	d = 65	D3 = 120	T3 = 58	Bearing with manufacturer-specified U216 seat washer; not a separate catalogue designation; Configuration with U216
NSK	54216U	d2 = 65	D3 = 120	T7 = 58	Specified aligning seat washer included; Recorded bearing
FAG	51413-MP	d = 65	D = 140	T = 56	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51413	d = 65	D = 140	T = 56	Flat-seat bearing; Recorded bearing
SKF	51413 M	d = 65	D = 140	H = 56	Flat-seat bearing; Recorded bearing
NSK	53413	d = 65	D = 140	T3 = 60.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52316	d = 65	D = 140	T2 = 79	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52316	d2 = 65	D = 140	T1 = 79	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	52316	d = 65	D = 140	H = 79	Flat-seat bearing; Recorded bearing
FAG	54316	d = 65	D = 140	T2 = 86.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54316	d2 = 65	D = 140	T5 = 86.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53413U	d = 65	D3 = 145	T4 = 65	Specified aligning seat washer included; Recorded bearing
FAG	54316	d = 65	D3 = 145	T3 = 95	Bearing with manufacturer-specified U316 seat washer; not a separate catalogue designation; Configuration with U316
NSK	54316U	d2 = 65	D3 = 145	T7 = 95	Specified aligning seat washer included; Recorded bearing
NSK	52416	d2 = 65	D = 170	T1 = 120	Flat-seat bearing; Recorded bearing
NSK	54416	d2 = 65	D = 170	T5 = 128.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54416U	d2 = 65	D3 = 175	T7 = 140	Specified aligning seat washer included; Recorded bearing
NSK	52417X	d2 = 65	D = 180	T1 = 128	Flat-seat bearing; Recorded bearing
NSK	54417X	d2 = 65	D = 180	T5 = 138	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54417XU	d2 = 65	D3 = 185	T7 = 150	Specified aligning seat washer included; Recorded bearing
FAG	51114	d = 70	D = 95	T = 18	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51114	d = 70	D = 95	T = 18	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	51114	d = 70	D = 95	H = 18	Flat-seat bearing; Recorded bearing
FAG	51214	d = 70	D = 105	T = 27	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51214	d = 70	D = 105	T = 27	Flat-seat bearing; Recorded bearing
SKF	51214	d = 70	D = 105	H = 27	Flat-seat bearing; Recorded bearing
FAG	53214	d = 70	D = 105	T = 28.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53214	d = 70	D = 105	T3 = 28.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53214	d = 70	D = 105	H = 28.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53214	d = 70	D3 = 110	T1 = 32	Bearing with manufacturer-specified U214 seat washer; not a separate catalogue designation; Configuration with U214
NSK	53214U	d = 70	D3 = 110	T4 = 32	Specified aligning seat washer included; Recorded bearing
SKF	53214	d = 70	D3 = 110	H1 = 32	Bearing with manufacturer-specified U 214 seat washer; not a separate catalogue designation; Configuration with U 214
FAG	51314	d = 70	D = 125	T = 40	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51314	d = 70	D = 125	T = 40	Flat-seat bearing; Recorded bearing
SKF	51314	d = 70	D = 125	H = 40	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	53314	d = 70	D = 125	T = 44.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53314	d = 70	D = 125	T3 = 44.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53314	d = 70	D = 125	H = 44.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52217	d = 70	D = 125	T2 = 55	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52217	d2 = 70	D = 125	T1 = 55	Flat-seat bearing; Recorded bearing
SKF	52217	d = 70	D = 125	H = 55	Flat-seat bearing; Recorded bearing
FAG	54217	d = 70	D = 125	T2 = 59.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54217	d2 = 70	D = 125	T5 = 59.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53314	d = 70	D3 = 130	T1 = 48	Bearing with manufacturer-specified U314 seat washer; not a separate catalogue designation; Configuration with U314
NSK	53314U	d = 70	D3 = 130	T4 = 48	Specified aligning seat washer included; Recorded bearing
SKF	53314	d = 70	D3 = 130	H1 = 48	Bearing with manufacturer-specified U 314 seat washer; not a separate catalogue designation; Configuration with U 314
FAG	54217	d = 70	D3 = 130	T3 = 67	Bearing with manufacturer-specified U217 seat washer; not a separate catalogue designation; Configuration with U217

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	54217U	d2 = 70	D3 = 130	T7 = 67	Specified aligning seat washer included; Recorded bearing
FAG	51414-MP	d = 70	D = 150	T = 60	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51414	d = 70	D = 150	T = 60	Flat-seat bearing; Recorded bearing
SKF	51414 M	d = 70	D = 150	H = 60	Flat-seat bearing; Recorded bearing
NSK	53414	d = 70	D = 150	T3 = 63.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52317	d = 70	D = 150	T2 = 87	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52317	d2 = 70	D = 150	T1 = 87	Flat-seat bearing; Recorded bearing
FAG	54317	d = 70	D = 150	T2 = 95.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54317	d2 = 70	D = 150	T5 = 95.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	54317	d = 70	D = 150	H = 95.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53414U	d = 70	D3 = 155	T4 = 69	Specified aligning seat washer included; Recorded bearing
FAG	54317	d = 70	D3 = 155	T3 = 105	Bearing with manufacturer-specified U317 seat washer; not a separate catalogue designation; Configuration with U317
NSK	54317U	d2 = 70	D3 = 155	T7 = 105	Specified aligning seat washer included; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	52418X	d2 = 70	D = 190	T1 = 135	Flat-seat bearing; Recorded bearing
NSK	54418X	d2 = 70	D = 190	T5 = 143.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54418XU	d2 = 70	D3 = 195	T7 = 157	Specified aligning seat washer included; Recorded bearing
FAG	51115	d = 75	D = 100	T = 19	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51115	d = 75	D = 100	T = 19	Flat-seat bearing; Recorded bearing
SKF	51115	d = 75	D = 100	H = 19	Flat-seat bearing; Recorded bearing
FAG	51215	d = 75	D = 110	T = 27	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51215	d = 75	D = 110	T = 27	Flat-seat bearing; Recorded bearing
SKF	51215	d = 75	D = 110	H = 27	Flat-seat bearing; Recorded bearing
FAG	53215	d = 75	D = 110	T = 28.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53215	d = 75	D = 110	T3 = 28.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53215	d = 75	D = 110	H = 28.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53215	d = 75	D3 = 115	T1 = 32	Bearing with manufacturer-specified U215 seat washer; not a separate catalogue designation; Configuration with U215

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	53215U	d = 75	D3 = 115	T4 = 32	Specified aligning seat washer included; Recorded bearing
SKF	53215	d = 75	D3 = 115	H1 = 32	Bearing with manufacturer-specified U 215 seat washer; not a separate catalogue designation; Configuration with U 215
FAG	51315	d = 75	D = 135	T = 44	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51315	d = 75	D = 135	T = 44	Flat-seat bearing; Recorded bearing
SKF	51315	d = 75	D = 135	H = 44	Flat-seat bearing; Recorded bearing
FAG	53315	d = 75	D = 135	T = 48.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53315	d = 75	D = 135	T3 = 48.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53315	d = 75	D = 135	H = 48.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52218	d = 75	D = 135	T2 = 62	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52218	d2 = 75	D = 135	T1 = 62	Flat-seat bearing; Recorded bearing
SKF	52218	d = 75	D = 135	H = 62	Flat-seat bearing; Recorded bearing
FAG	54218	d = 75	D = 135	T2 = 69	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54218	d2 = 75	D = 135	T5 = 69	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	53315	d = 75	D3 = 140	T1 = 52	Bearing with manufacturer-specified U315 seat washer; not a separate catalogue designation; Configuration with U315
NSK	53315U	d = 75	D3 = 140	T4 = 52	Specified aligning seat washer included; Recorded bearing
SKF	53315	d = 75	D3 = 140	H1 = 52	Bearing with manufacturer-specified U 315 seat washer; not a separate catalogue designation; Configuration with U 315
FAG	54218	d = 75	D3 = 140	T3 = 76	Bearing with manufacturer-specified U218 seat washer; not a separate catalogue designation; Configuration with U218
NSK	54218U	d2 = 75	D3 = 140	T7 = 76	Specified aligning seat washer included; Recorded bearing
FAG	52318	d = 75	D = 155	T2 = 88	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52318	d2 = 75	D = 155	T1 = 88	Flat-seat bearing; Recorded bearing
FAG	54318	d = 75	D = 155	T2 = 97.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54318	d2 = 75	D = 155	T5 = 97.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	51415-MP	d = 75	D = 160	T = 65	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51415	d = 75	D = 160	T = 65	Flat-seat bearing; Recorded bearing
SKF	51415 M	d = 75	D = 160	H = 65	Flat-seat bearing; Recorded bearing
NSK	53415	d = 75	D = 160	T3 = 69	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	54318	d = 75	D3 = 160	T3 = 106	Bearing with manufacturer-specified U318 seat washer; not a separate catalogue designation; Configuration with U318
NSK	54318U	d2 = 75	D3 = 160	T7 = 106	Specified aligning seat washer included; Recorded bearing
NSK	53415U	d = 75	D3 = 165	T4 = 75	Specified aligning seat washer included; Recorded bearing
FAG	51116	d = 80	D = 105	T = 19	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51116	d = 80	D = 105	T = 19	Flat-seat bearing; Recorded bearing
SKF	51116	d = 80	D = 105	H = 19	Flat-seat bearing; Recorded bearing
FAG	51216	d = 80	D = 115	T = 28	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51216	d = 80	D = 115	T = 28	Flat-seat bearing; Recorded bearing
SKF	51216	d = 80	D = 115	H = 28	Flat-seat bearing; Recorded bearing
FAG	53216	d = 80	D = 115	T = 29.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53216	d = 80	D = 115	T3 = 29.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53216	d = 80	D = 115	H = 29.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53216	d = 80	D3 = 120	T1 = 33	Bearing with manufacturer-specified U216 seat washer; not a separate catalogue designation; Configuration with U216

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	53216U	d = 80	D3 = 120	T4 = 33	Specified aligning seat washer included; Recorded bearing
SKF	53216	d = 80	D3 = 120	H1 = 33	Bearing with manufacturer-specified U 216 seat washer; not a separate catalogue designation; Configuration with U 216
FAG	51316	d = 80	D = 140	T = 44	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51316	d = 80	D = 140	T = 44	Flat-seat bearing; Recorded bearing
SKF	51316	d = 80	D = 140	H = 44	Flat-seat bearing; Recorded bearing
FAG	53316	d = 80	D = 140	T = 47.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53316	d = 80	D = 140	T3 = 47.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53316	d = 80	D = 140	H = 47.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53316	d = 80	D3 = 145	T1 = 52	Bearing with manufacturer-specified U316 seat washer; not a separate catalogue designation; Configuration with U316
NSK	53316U	d = 80	D3 = 145	T4 = 52	Specified aligning seat washer included; Recorded bearing
SKF	53316	d = 80	D3 = 145	H1 = 52	Bearing with manufacturer-specified U 316 seat washer; not a separate catalogue designation; Configuration with U 316
FAG	51416-MP	d = 80	D = 170	T = 68	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51416	d = 80	D = 170	T = 68	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	51416	d = 80	D = 170	H = 68	Flat-seat bearing; Recorded bearing
SKF	51416 M	d = 80	D = 170	H = 68	Flat-seat bearing; Recorded bearing
NSK	53416	d = 80	D = 170	T3 = 72.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53416U	d = 80	D3 = 175	T4 = 78	Specified aligning seat washer included; Recorded bearing
NSK	52420X	d2 = 80	D = 210	T1 = 150	Flat-seat bearing; Recorded bearing
SKF	54420 M	d = 80	D = 210	H = 159.9	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54420X	d2 = 80	D = 210	T5 = 160	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54420XU	d2 = 80	D3 = 220	T7 = 176	Specified aligning seat washer included; Recorded bearing
FAG	51117	d = 85	D = 110	T = 19	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51117	d = 85	D = 110	T = 19	Flat-seat bearing; Recorded bearing
SKF	51117	d = 85	D = 110	H = 19	Flat-seat bearing; Recorded bearing
FAG	51217	d = 85	D = 125	T = 31	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51217	d = 85	D = 125	T = 31	Flat-seat bearing; Recorded bearing
SKF	51217	d = 85	D = 125	H = 31	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	53217	d = 85	D = 125	T = 33.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53217	d = 85	D = 125	T3 = 33.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53217	d = 85	D = 125	H = 33.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53217	d = 85	D3 = 130	T1 = 37	Bearing with manufacturer-specified U217 seat washer; not a separate catalogue designation; Configuration with U217
NSK	53217U	d = 85	D3 = 130	T4 = 37	Specified aligning seat washer included; Recorded bearing
SKF	53217	d = 85	D3 = 130	H1 = 37	Bearing with manufacturer-specified U 217 seat washer; not a separate catalogue designation; Configuration with U 217
FAG	51317	d = 85	D = 150	T = 49	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51317	d = 85	D = 150	T = 49	Flat-seat bearing; Recorded bearing
SKF	51317	d = 85	D = 150	H = 49	Flat-seat bearing; Recorded bearing
FAG	53317	d = 85	D = 150	T = 53.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53317	d = 85	D = 150	T3 = 53.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53317	d = 85	D = 150	H = 53.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	52220	d = 85	D = 150	T2 = 67	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52220	d2 = 85	D = 150	T1 = 67	Flat-seat bearing; Recorded bearing
SKF	52220	d = 85	D = 150	H = 67	Flat-seat bearing; Recorded bearing
FAG	54220	d = 85	D = 150	T2 = 72.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54220	d2 = 85	D = 150	T5 = 72.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53317	d = 85	D3 = 155	T1 = 58	Bearing with manufacturer-specified U317 seat washer; not a separate catalogue designation; Configuration with U317
NSK	53317U	d = 85	D3 = 155	T4 = 58	Specified aligning seat washer included; Recorded bearing
SKF	53317	d = 85	D3 = 155	H1 = 58	Bearing with manufacturer-specified U 317 seat washer; not a separate catalogue designation; Configuration with U 317
FAG	54220	d = 85	D3 = 155	T3 = 81	Bearing with manufacturer-specified U220 seat washer; not a separate catalogue designation; Configuration with U220
NSK	54220U	d2 = 85	D3 = 155	T7 = 81	Specified aligning seat washer included; Recorded bearing
FAG	52320	d = 85	D = 170	T2 = 97	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52320	d2 = 85	D = 170	T1 = 97	Flat-seat bearing; Recorded bearing
SKF	52320	d = 85	D = 170	H = 97	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	54320	d = 85	D = 170	T2 = 105.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54320	d2 = 85	D = 170	T5 = 105.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54320	d = 85	D3 = 175	T3 = 115	Bearing with manufacturer-specified U320 seat washer; not a separate catalogue designation; Configuration with U320
NSK	54320U	d2 = 85	D3 = 175	T7 = 115	Specified aligning seat washer included; Recorded bearing
FAG	51417-MP	d = 85	D = 180	T = 72	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51417X	d = 85	D = 180	T = 72	Flat-seat bearing; Recorded bearing
SKF	51417 M	d = 85	D = 180	H = 72	Flat-seat bearing; Recorded bearing
NSK	53417X	d = 85	D = 180	T3 = 77	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53417XU	d = 85	D3 = 185	T4 = 83	Specified aligning seat washer included; Recorded bearing
FAG	51118	d = 90	D = 120	T = 22	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51118	d = 90	D = 120	T = 22	Flat-seat bearing; Recorded bearing
SKF	51118	d = 90	D = 120	H = 22	Flat-seat bearing; Recorded bearing
FAG	51218	d = 90	D = 135	T = 35	Recorded complete bearing; seat construction not reported; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	51218	d = 90	D = 135	T = 35	Flat-seat bearing; Recorded bearing
SKF	51218	d = 90	D = 135	H = 35	Flat-seat bearing; Recorded bearing
FAG	53218	d = 90	D = 135	T = 38.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53218	d = 90	D = 135	T3 = 38.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53218	d = 90	D = 135	H = 38.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53218	d = 90	D3 = 140	T1 = 42	Bearing with manufacturer-specified U218 seat washer; not a separate catalogue designation; Configuration with U218
NSK	53218U	d = 90	D3 = 140	T4 = 42	Specified aligning seat washer included; Recorded bearing
SKF	53218	d = 90	D3 = 140	H1 = 42	Bearing with manufacturer-specified U 218 seat washer; not a separate catalogue designation; Configuration with U 218
FAG	51318	d = 90	D = 155	T = 50	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51318	d = 90	D = 155	T = 50	Flat-seat bearing; Recorded bearing
SKF	51318	d = 90	D = 155	H = 50	Flat-seat bearing; Recorded bearing
FAG	53318	d = 90	D = 155	T = 54.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53318	d = 90	D = 155	T3 = 54.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	53318	d = 90	D = 155	H = 54.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53318	d = 90	D3 = 160	T1 = 59	Bearing with manufacturer-specified U318 seat washer; not a separate catalogue designation; Configuration with U318
NSK	53318U	d = 90	D3 = 160	T4 = 59	Specified aligning seat washer included; Recorded bearing
SKF	53318	d = 90	D3 = 160	H1 = 59	Bearing with manufacturer-specified U 318 seat washer; not a separate catalogue designation; Configuration with U 318
FAG	51418-MP	d = 90	D = 190	T = 77	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51418X	d = 90	D = 190	T = 77	Flat-seat bearing; Recorded bearing
SKF	51418 M	d = 90	D = 190	H = 77	Flat-seat bearing; Recorded bearing
NSK	53418X	d = 90	D = 190	T3 = 81.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53418XU	d = 90	D3 = 195	T4 = 88	Specified aligning seat washer included; Recorded bearing
NSK	52422X	d2 = 90	D = 230	T1 = 166	Flat-seat bearing; Recorded bearing
FAG	52222	d = 95	D = 160	T2 = 67	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52222	d2 = 95	D = 160	T1 = 67	Flat-seat bearing; Recorded bearing
SKF	52222	d = 95	D = 160	H = 67	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	54222	d = 95	D = 160	T2 = 71.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54222	d2 = 95	D = 160	T5 = 71.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54222	d = 95	D3 = 165	T3 = 81	Bearing with manufacturer-specified U222 seat washer; not a separate catalogue designation; Configuration with U222
NSK	54222U	d2 = 95	D3 = 165	T7 = 81	Specified aligning seat washer included; Recorded bearing
FAG	52322-MP	d = 95	D = 190	T2 = 110	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52322X	d2 = 95	D = 190	T1 = 110	Flat-seat bearing; Recorded bearing
FAG	54322-MP	d = 95	D = 190	T2 = 118.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54322X	d2 = 95	D = 190	T5 = 118.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54322-MP	d = 95	D3 = 195	T3 = 128	Bearing with manufacturer-specified U322 seat washer; not a separate catalogue designation; Configuration with U322
NSK	54322XU	d2 = 95	D3 = 195	T7 = 128	Specified aligning seat washer included; Recorded bearing
NSK	52424X	d2 = 95	D = 250	T1 = 177	Flat-seat bearing; Recorded bearing
FAG	51120	d = 100	D = 135	T = 25	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51120	d = 100	D = 135	T = 25	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	51120	d = 100	D = 135	H = 25	Flat-seat bearing; Recorded bearing
FAG	51220	d = 100	D = 150	T = 38	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51220	d = 100	D = 150	T = 38	Flat-seat bearing; Recorded bearing
SKF	51220	d = 100	D = 150	H = 38	Flat-seat bearing; Recorded bearing
FAG	53220	d = 100	D = 150	T = 40.9	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53220	d = 100	D = 150	T3 = 40.9	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53220	d = 100	D = 150	H = 40.9	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53220	d = 100	D3 = 155	T1 = 45	Bearing with manufacturer-specified U220 seat washer; not a separate catalogue designation; Configuration with U220
NSK	53220U	d = 100	D3 = 155	T4 = 45	Specified aligning seat washer included; Recorded bearing
SKF	53220	d = 100	D3 = 155	H1 = 45	Bearing with manufacturer-specified U 220 seat washer; not a separate catalogue designation; Configuration with U 220
FAG	51320	d = 100	D = 170	T = 55	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51320	d = 100	D = 170	T = 55	Flat-seat bearing; Recorded bearing
SKF	51320	d = 100	D = 170	H = 55	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	53320	d = 100	D = 170	T = 59.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53320	d = 100	D = 170	T3 = 59.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53320	d = 100	D = 170	H = 59.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52224	d = 100	D = 170	T2 = 68	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52224	d2 = 100	D = 170	T1 = 68	Flat-seat bearing; Recorded bearing
SKF	52224	d = 100	D = 170	H = 68	Flat-seat bearing; Recorded bearing
FAG	54224	d = 100	D = 170	T2 = 71.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54224	d2 = 100	D = 170	T5 = 71.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53320	d = 100	D3 = 175	T1 = 64	Bearing with manufacturer-specified U320 seat washer; not a separate catalogue designation; Configuration with U320
NSK	53320U	d = 100	D3 = 175	T4 = 64	Specified aligning seat washer included; Recorded bearing
SKF	53320	d = 100	D3 = 175	H1 = 64	Bearing with manufacturer-specified U 320 seat washer; not a separate catalogue designation; Configuration with U 320
FAG	54224	d = 100	D3 = 175	T3 = 82	Bearing with manufacturer-specified U224 seat washer; not a separate catalogue designation; Configuration with U224

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	54224U	d2 = 100	D3 = 175	T7 = 82	Specified aligning seat washer included; Recorded bearing
FAG	51420-MP	d = 100	D = 210	T = 85	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51420X	d = 100	D = 210	T = 85	Flat-seat bearing; Recorded bearing
SKF	51420 M	d = 100	D = 210	H = 85	Flat-seat bearing; Recorded bearing
NSK	53420X	d = 100	D = 210	T3 = 90	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53420 M	d = 100	D = 210	H = 90	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52324-MP	d = 100	D = 210	T2 = 123	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52324X	d2 = 100	D = 210	T1 = 123	Flat-seat bearing; Recorded bearing
FAG	54324-MP	d = 100	D = 210	T2 = 131.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54324X	d2 = 100	D = 210	T5 = 131.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53420XU	d = 100	D3 = 220	T4 = 98	Specified aligning seat washer included; Recorded bearing
SKF	53420 M	d = 100	D3 = 220	H1 = 98	Bearing with manufacturer-specified U 420 seat washer; not a separate catalogue designation; Configuration with U 420
FAG	54324-MP	d = 100	D3 = 220	T3 = 143	Bearing with manufacturer-specified U324 seat washer; not a separate catalogue designation; Configuration with U324

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	54324XU	d2 = 100	D3 = 220	T7 = 143	Specified aligning seat washer included; Recorded bearing
NSK	52426X	d2 = 100	D = 270	T1 = 192	Flat-seat bearing; Recorded bearing
FAG	51122	d = 110	D = 145	T = 25	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51122	d = 110	D = 145	T = 25	Flat-seat bearing; Recorded bearing
SKF	51122	d = 110	D = 145	H = 25	Flat-seat bearing; Recorded bearing
FAG	51222	d = 110	D = 160	T = 38	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51222	d = 110	D = 160	T = 38	Flat-seat bearing; Recorded bearing
SKF	51222	d = 110	D = 160	H = 38	Flat-seat bearing; Recorded bearing
FAG	53222	d = 110	D = 160	T = 40.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53222	d = 110	D = 160	T3 = 40.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53222	d = 110	D = 160	H = 40.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53222	d = 110	D3 = 165	T1 = 45	Bearing with manufacturer-specified U222 seat washer; not a separate catalogue designation; Configuration with U222
NSK	53222U	d = 110	D3 = 165	T4 = 45	Specified aligning seat washer included; Recorded bearing

Thrust ball bearings

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	53222	d = 110	D3 = 165	H1 = 45	Bearing with manufacturer-specified U 222 seat washer; not a separate catalogue designation; Configuration with U 222
FAG	51322-MP	d = 110	D = 190	T = 63	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51322X	d = 110	D = 190	T = 63	Flat-seat bearing; Recorded bearing
SKF	51322 M	d = 110	D = 190	H = 63	Flat-seat bearing; Recorded bearing
FAG	53322-MP	d = 110	D = 190	T = 67.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53322X	d = 110	D = 190	T3 = 67.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53322 M	d = 110	D = 190	H = 67.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52226	d = 110	D = 190	T2 = 80	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52226X	d2 = 110	D = 190	T1 = 80	Flat-seat bearing; Recorded bearing
SKF	52226	d = 110	D = 190	H = 80	Flat-seat bearing; Recorded bearing
FAG	54226	d = 110	D = 190	T2 = 85.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54226X	d2 = 110	D = 190	T5 = 85.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	53322-MP	d = 110	D3 = 195	T1 = 72	Bearing with manufacturer-specified U322 seat washer; not a separate catalogue designation; Configuration with U322
NSK	53322XU	d = 110	D3 = 195	T4 = 72	Specified aligning seat washer included; Recorded bearing
SKF	53322 M	d = 110	D3 = 195	H1 = 72	Bearing with manufacturer-specified U 322 seat washer; not a separate catalogue designation; Configuration with U 322
FAG	54226	d = 110	D3 = 195	T3 = 96	Bearing with manufacturer-specified U226 seat washer; not a separate catalogue designation; Configuration with U226
NSK	54226XU	d2 = 110	D3 = 195	T7 = 96	Specified aligning seat washer included; Recorded bearing
NSK	52326X	d2 = 110	D = 225	T1 = 130	Flat-seat bearing; Recorded bearing
NSK	51422X	d = 110	D = 230	T = 95	Flat-seat bearing; Recorded bearing
NSK	53422X	d = 110	D = 230	T3 = 99.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53422XU	d = 110	D3 = 240	T4 = 109	Specified aligning seat washer included; Recorded bearing
NSK	52428X	d2 = 110	D = 280	T1 = 196	Flat-seat bearing; Recorded bearing
FAG	51124	d = 120	D = 155	T = 25	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51124	d = 120	D = 155	T = 25	Flat-seat bearing; Recorded bearing
SKF	51124	d = 120	D = 155	H = 25	Flat-seat bearing; Recorded bearing
FAG	51224	d = 120	D = 170	T = 39	Recorded complete bearing; seat construction not reported; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	51224	d = 120	D = 170	T = 39	Flat-seat bearing; Recorded bearing
SKF	51224	d = 120	D = 170	H = 39	Flat-seat bearing; Recorded bearing
FAG	53224	d = 120	D = 170	T = 40.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53224	d = 120	D = 170	T3 = 40.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53224	d = 120	D3 = 175	T1 = 46	Bearing with manufacturer-specified U224 seat washer; not a separate catalogue designation; Configuration with U224
NSK	53224U	d = 120	D3 = 175	T4 = 46	Specified aligning seat washer included; Recorded bearing
FAG	52228	d = 120	D = 200	T2 = 81	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52228X	d2 = 120	D = 200	T1 = 81	Flat-seat bearing; Recorded bearing
SKF	52228	d = 120	D = 200	H = 81	Flat-seat bearing; Recorded bearing
FAG	54228	d = 120	D = 200	T2 = 86.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54228X	d2 = 120	D = 200	T5 = 86.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	51324-MP	d = 120	D = 210	T = 70	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51324X	d = 120	D = 210	T = 70	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	51324 M	d = 120	D = 210	H = 70	Flat-seat bearing; Recorded bearing
FAG	53324-MP	d = 120	D = 210	T = 74.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53324X	d = 120	D = 210	T3 = 74.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53324 M	d = 120	D = 210	H = 74.1	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54228	d = 120	D3 = 210	T3 = 99	Bearing with manufacturer-specified U228 seat washer; not a separate catalogue designation; Configuration with U228
NSK	54228XU	d2 = 120	D3 = 210	T7 = 99	Specified aligning seat washer included; Recorded bearing
FAG	53324-MP	d = 120	D3 = 220	T1 = 80	Bearing with manufacturer-specified U324 seat washer; not a separate catalogue designation; Configuration with U324
NSK	53324XU	d = 120	D3 = 220	T4 = 80	Specified aligning seat washer included; Recorded bearing
SKF	53324 M	d = 120	D3 = 220	H1 = 80	Bearing with manufacturer-specified U 324 seat washer; not a separate catalogue designation; Configuration with U 324
FAG	52328-MP	d = 120	D = 240	T2 = 140	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52328X	d2 = 120	D = 240	T1 = 140	Flat-seat bearing; Recorded bearing
NSK	51424X	d = 120	D = 250	T = 102	Flat-seat bearing; Recorded bearing
NSK	53424X	d = 120	D = 250	T3 = 107.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	53424XU	d = 120	D3 = 260	T4 = 118	Specified aligning seat washer included; Recorded bearing
NSK	52430X	d2 = 120	D = 300	T1 = 209	Flat-seat bearing; Recorded bearing
FAG	51126	d = 130	D = 170	T = 30	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51126	d = 130	D = 170	T = 30	Flat-seat bearing; Recorded bearing
SKF	51126	d = 130	D = 170	H = 30	Flat-seat bearing; Recorded bearing
FAG	51226	d = 130	D = 190	T = 45	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51226X	d = 130	D = 190	T = 45	Flat-seat bearing; Recorded bearing
SKF	51226	d = 130	D = 190	H = 45	Flat-seat bearing; Recorded bearing
FAG	53226	d = 130	D = 190	T = 47.9	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53226X	d = 130	D = 190	T3 = 47.9	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	53226	d = 130	D = 190	H = 47.9	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53226	d = 130	D3 = 195	T1 = 53	Bearing with manufacturer-specified U226 seat washer; not a separate catalogue designation; Configuration with U226
NSK	53226XU	d = 130	D3 = 195	T4 = 53	Specified aligning seat washer included; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	53226	d = 130	D3 = 195	H1 = 53	Bearing with manufacturer-specified U 226 seat washer; not a separate catalogue designation; Configuration with U 226
FAG	52230-MP	d = 130	D = 215	T2 = 89	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52230X	d2 = 130	D = 215	T1 = 89	Flat-seat bearing; Recorded bearing
SKF	52230 M	d = 130	D = 215	H = 89	Flat-seat bearing; Recorded bearing
NSK	54230X	d2 = 130	D = 215	T5 = 95.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	51326-MP	d = 130	D = 225	T = 75	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51326X	d = 130	D = 225	T = 75	Flat-seat bearing; Recorded bearing
SKF	51326 M	d = 130	D = 225	H = 75	Flat-seat bearing; Recorded bearing
NSK	53326X	d = 130	D = 225	T3 = 80.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54230XU	d2 = 130	D3 = 225	T7 = 109	Specified aligning seat washer included; Recorded bearing
NSK	53326XU	d = 130	D3 = 235	T4 = 86	Specified aligning seat washer included; Recorded bearing
FAG	52330-MP	d = 130	D = 250	T2 = 140	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52330X	d2 = 130	D = 250	T1 = 140	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	51426-MP	d = 130	D = 270	T = 110	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51426X	d = 130	D = 270	T = 110	Flat-seat bearing; Recorded bearing
NSK	53426X	d = 130	D = 270	T3 = 115.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53426XU	d = 130	D3 = 280	T4 = 128	Specified aligning seat washer included; Recorded bearing
NSK	52432X	d2 = 130	D = 320	T1 = 226	Flat-seat bearing; Recorded bearing
NSK	52434X	d2 = 135	D = 340	T1 = 236	Flat-seat bearing; Recorded bearing
FAG	51128	d = 140	D = 180	T = 31	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51128X	d = 140	D = 180	T = 31	Flat-seat bearing; Recorded bearing
SKF	51128	d = 140	D = 180	H = 31	Flat-seat bearing; Recorded bearing
FAG	51228	d = 140	D = 200	T = 46	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51228X	d = 140	D = 200	T = 46	Flat-seat bearing; Recorded bearing
SKF	51228	d = 140	D = 200	H = 46	Flat-seat bearing; Recorded bearing
FAG	53228	d = 140	D = 200	T = 48.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53228X	d = 140	D = 200	T3 = 48.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	53228	d = 140	D = 200	H = 48.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53228	d = 140	D3 = 210	T1 = 55	Bearing with manufacturer-specified U228 seat washer; not a separate catalogue designation; Configuration with U228
NSK	53228XU	d = 140	D3 = 210	T4 = 55	Specified aligning seat washer included; Recorded bearing
SKF	53228	d = 140	D3 = 210	H1 = 55	Bearing with manufacturer-specified U 228 seat washer; not a separate catalogue designation; Configuration with U 228
FAG	52232-MP	d = 140	D = 225	T2 = 90	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52232X	d2 = 140	D = 225	T1 = 90	Flat-seat bearing; Recorded bearing
SKF	52232 M	d = 140	D = 225	H = 90	Flat-seat bearing; Recorded bearing
FAG	54232-MP	d = 140	D = 225	T2 = 97.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54232X	d2 = 140	D = 225	T5 = 97.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54232-MP	d = 140	D3 = 235	T3 = 110	Bearing with manufacturer-specified U232 seat washer; not a separate catalogue designation; Configuration with U232
NSK	54232XU	d2 = 140	D3 = 235	T7 = 110	Specified aligning seat washer included; Recorded bearing
FAG	51328-MP	d = 140	D = 240	T = 80	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51328X	d = 140	D = 240	T = 80	Flat-seat bearing; Recorded bearing

Thrust ball bearings

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	51328 M	d = 140	D = 240	H = 80	Flat-seat bearing; Recorded bearing
FAG	53328-MP	d = 140	D = 240	T = 84.9	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53328X	d = 140	D = 240	T3 = 84.9	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53328-MP	d = 140	D3 = 250	T1 = 92	Bearing with manufacturer-specified U328 seat washer; not a separate catalogue designation; Configuration with U328
NSK	53328XU	d = 140	D3 = 250	T4 = 92	Specified aligning seat washer included; Recorded bearing
FAG	52332-MP	d = 140	D = 270	T2 = 153	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52332X	d2 = 140	D = 270	T1 = 153	Flat-seat bearing; Recorded bearing
NSK	51428X	d = 140	D = 280	T = 112	Flat-seat bearing; Recorded bearing
NSK	53428X	d = 140	D = 280	T3 = 117	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53428XU	d = 140	D3 = 290	T4 = 131	Specified aligning seat washer included; Recorded bearing
NSK	52436X	d2 = 140	D = 360	T1 = 245	Flat-seat bearing; Recorded bearing
FAG	51130-MP	d = 150	D = 190	T = 31	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51130X	d = 150	D = 190	T = 31	Flat-seat bearing; Recorded bearing
SKF	51130 M	d = 150	D = 190	H = 31	Flat-seat bearing; Recorded bearing

Thrust ball bearings

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Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	51230-MP	d = 150	D = 215	T = 50	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51230X	d = 150	D = 215	T = 50	Flat-seat bearing; Recorded bearing
SKF	51230 M	d = 150	D = 215	H = 50	Flat-seat bearing; Recorded bearing
FAG	53230-MP	d = 150	D = 215	T = 53.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53230X	d = 150	D = 215	T3 = 53.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53230-MP	d = 150	D3 = 225	T1 = 60	Bearing with manufacturer-specified U230 seat washer; not a separate catalogue designation; Configuration with U230
NSK	53230XU	d = 150	D3 = 225	T4 = 60	Specified aligning seat washer included; Recorded bearing
FAG	52234-MP	d = 150	D = 240	T2 = 97	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52234X	d2 = 150	D = 240	T1 = 97	Flat-seat bearing; Recorded bearing
SKF	52234 M	d = 150	D = 240	H = 97	Flat-seat bearing; Recorded bearing
FAG	54234-MP	d = 150	D = 240	T2 = 104.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54234X	d2 = 150	D = 240	T5 = 104.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	51330-MP	d = 150	D = 250	T = 80	Recorded complete bearing; seat construction not reported; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	51330X	d = 150	D = 250	T = 80	Flat-seat bearing; Recorded bearing
SKF	51330 M	d = 150	D = 250	H = 80	Flat-seat bearing; Recorded bearing
FAG	53330-MP	d = 150	D = 250	T = 83.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53330X	d = 150	D = 250	T3 = 83.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52236-MP	d = 150	D = 250	T2 = 98	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52236X	d2 = 150	D = 250	T1 = 98	Flat-seat bearing; Recorded bearing
FAG	54236-MP	d = 150	D = 250	T2 = 102.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54236X	d2 = 150	D = 250	T5 = 102.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54234-MP	d = 150	D3 = 250	T3 = 117	Bearing with manufacturer-specified U234 seat washer; not a separate catalogue designation; Configuration with U234
NSK	54234XU	d2 = 150	D3 = 250	T7 = 117	Specified aligning seat washer included; Recorded bearing
FAG	53330-MP	d = 150	D3 = 260	T1 = 92	Bearing with manufacturer-specified U330 seat washer; not a separate catalogue designation; Configuration with U330
NSK	53330XU	d = 150	D3 = 260	T4 = 92	Specified aligning seat washer included; Recorded bearing
FAG	54236-MP	d = 150	D3 = 260	T3 = 118	Bearing with manufacturer-specified U236 seat washer; not a separate catalogue designation; Configuration with U236

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	54236XU	d2 = 150	D3 = 260	T7 = 118	Specified aligning seat washer included; Recorded bearing
FAG	52334-MP	d = 150	D = 280	T2 = 153	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52334X	d2 = 150	D = 280	T1 = 153	Flat-seat bearing; Recorded bearing
NSK	51430X	d = 150	D = 300	T = 120	Flat-seat bearing; Recorded bearing
NSK	53430X	d = 150	D = 300	T3 = 125.9	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	52336X	d2 = 150	D = 300	T1 = 165	Flat-seat bearing; Recorded bearing
NSK	53430XU	d = 150	D3 = 310	T4 = 140	Specified aligning seat washer included; Recorded bearing
FAG	51132-MP	d = 160	D = 200	T = 31	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51132X	d = 160	D = 200	T = 31	Flat-seat bearing; Recorded bearing
SKF	51132 M	d = 160	D = 200	H = 31	Flat-seat bearing; Recorded bearing
FAG	51232-MP	d = 160	D = 225	T = 51	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51232X	d = 160	D = 225	T = 51	Flat-seat bearing; Recorded bearing
SKF	51232 M	d = 160	D = 225	H = 51	Flat-seat bearing; Recorded bearing
FAG	53232-MP	d = 160	D = 225	T = 54.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	53232X	d = 160	D = 225	T3 = 54.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53232-MP	d = 160	D3 = 235	T1 = 61	Bearing with manufacturer-specified U232 seat washer; not a separate catalogue designation; Configuration with U232
NSK	53232XU	d = 160	D3 = 235	T4 = 61	Specified aligning seat washer included; Recorded bearing
FAG	51332-MP	d = 160	D = 270	T = 87	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51332X	d = 160	D = 270	T = 87	Flat-seat bearing; Recorded bearing
SKF	51332 M	d = 160	D = 270	H = 87	Flat-seat bearing; Recorded bearing
NSK	53332X	d = 160	D = 270	T3 = 91.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52238-MP	d = 160	D = 270	T2 = 109	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52238X	d2 = 160	D = 270	T1 = 109	Flat-seat bearing; Recorded bearing
FAG	54238-MP	d = 160	D = 270	T2 = 116.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54238X	d2 = 160	D = 270	T5 = 116.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53332XU	d = 160	D3 = 280	T4 = 100	Specified aligning seat washer included; Recorded bearing
FAG	54238-MP	d = 160	D3 = 280	T3 = 131	Bearing with manufacturer-specified U238 seat washer; not a separate catalogue designation; Configuration with U238

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	54238XU	d2 = 160	D3 = 280	T7 = 131	Specified aligning seat washer included; Recorded bearing
NSK	51432X	d = 160	D = 320	T = 130	Flat-seat bearing; Recorded bearing
NSK	53432X	d = 160	D = 320	T3 = 135.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52338-MP	d = 160	D = 320	T2 = 183	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52338X	d2 = 160	D = 320	T1 = 183	Flat-seat bearing; Recorded bearing
NSK	53432XU	d = 160	D3 = 330	T4 = 150	Specified aligning seat washer included; Recorded bearing
FAG	51134-MP	d = 170	D = 215	T = 34	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51134X	d = 170	D = 215	T = 34	Flat-seat bearing; Recorded bearing
SKF	51134 M	d = 170	D = 215	H = 34	Flat-seat bearing; Recorded bearing
FAG	51234-MP	d = 170	D = 240	T = 55	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51234X	d = 170	D = 240	T = 55	Flat-seat bearing; Recorded bearing
SKF	51234 M	d = 170	D = 240	H = 55	Flat-seat bearing; Recorded bearing
FAG	53234-MP	d = 170	D = 240	T = 58.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53234X	d = 170	D = 240	T3 = 58.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	53234-MP	d = 170	D3 = 250	T1 = 65	Bearing with manufacturer-specified U234 seat washer; not a separate catalogue designation; Configuration with U234
NSK	53234XU	d = 170	D3 = 250	T4 = 65	Specified aligning seat washer included; Recorded bearing
FAG	51334-MP	d = 170	D = 280	T = 87	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51334X	d = 170	D = 280	T = 87	Flat-seat bearing; Recorded bearing
SKF	51334 M	d = 170	D = 280	H = 87	Flat-seat bearing; Recorded bearing
NSK	53334X	d = 170	D = 280	T3 = 91.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	52240-MP	d = 170	D = 280	T2 = 109	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52240X	d2 = 170	D = 280	T1 = 109	Flat-seat bearing; Recorded bearing
FAG	54240-MP	d = 170	D = 280	T2 = 115.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54240X	d2 = 170	D = 280	T5 = 115.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53334XU	d = 170	D3 = 290	T4 = 100	Specified aligning seat washer included; Recorded bearing
FAG	54240-MP	d = 170	D3 = 290	T3 = 133	Bearing with manufacturer-specified U240 seat washer; not a separate catalogue designation; Configuration with U240
NSK	54240XU	d2 = 170	D3 = 290	T7 = 133	Specified aligning seat washer included; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	51434X	d = 170	D = 340	T = 135	Flat-seat bearing; Recorded bearing
NSK	53434X	d = 170	D = 340	T3 = 141	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	52340X	d2 = 170	D = 340	T1 = 192	Flat-seat bearing; Recorded bearing
NSK	53434XU	d = 170	D3 = 350	T4 = 156	Specified aligning seat washer included; Recorded bearing
FAG	51136-MP	d = 180	D = 225	T = 34	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51136X	d = 180	D = 225	T = 34	Flat-seat bearing; Recorded bearing
SKF	51136 M	d = 180	D = 225	H = 34	Flat-seat bearing; Recorded bearing
FAG	51236-MP	d = 180	D = 250	T = 56	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51236X	d = 180	D = 250	T = 56	Flat-seat bearing; Recorded bearing
SKF	51236 M	d = 180	D = 250	H = 56	Flat-seat bearing; Recorded bearing
FAG	53236-MP	d = 180	D = 250	T = 58.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53236X	d = 180	D = 250	T3 = 58.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53236-MP	d = 180	D3 = 260	T1 = 66	Bearing with manufacturer-specified U236 seat washer; not a separate catalogue designation; Configuration with U236
NSK	53236XU	d = 180	D3 = 260	T4 = 66	Specified aligning seat washer included; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	51336-MP	d = 180	D = 300	T = 95	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51336X	d = 180	D = 300	T = 95	Flat-seat bearing; Recorded bearing
SKF	51336 M	d = 180	D = 300	H = 95	Flat-seat bearing; Recorded bearing
NSK	53336X	d = 180	D = 300	T3 = 99.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53336XU	d = 180	D3 = 310	T4 = 109	Specified aligning seat washer included; Recorded bearing
NSK	51436X	d = 180	D = 360	T = 140	Flat-seat bearing; Recorded bearing
NSK	53436X	d = 180	D = 360	T3 = 148.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53436XU	d = 180	D3 = 370	T4 = 164	Specified aligning seat washer included; Recorded bearing
FAG	51138-MP	d = 190	D = 240	T = 37	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51138X	d = 190	D = 240	T = 37	Flat-seat bearing; Recorded bearing
SKF	51138 M	d = 190	D = 240	H = 37	Flat-seat bearing; Recorded bearing
FAG	51238-MP	d = 190	D = 270	T = 62	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51238X	d = 190	D = 270	T = 62	Flat-seat bearing; Recorded bearing
SKF	51238 M	d = 190	D = 270	H = 62	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	53238-MP	d = 190	D = 270	T = 65.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53238X	d = 190	D = 270	T3 = 65.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	53238-MP	d = 190	D3 = 280	T1 = 73	Bearing with manufacturer-specified U238 seat washer; not a separate catalogue designation; Configuration with U238
NSK	53238XU	d = 190	D3 = 280	T4 = 73	Specified aligning seat washer included; Recorded bearing
FAG	52244-MP	d = 190	D = 300	T2 = 110	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	52244X	d2 = 190	D = 300	T1 = 110	Flat-seat bearing; Recorded bearing
FAG	54244-MP	d = 190	D = 300	T2 = 115.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	54244X	d2 = 190	D = 300	T5 = 115.2	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	54244-MP	d = 190	D3 = 310	T3 = 134	Bearing with manufacturer-specified U244 seat washer; not a separate catalogue designation; Configuration with U244
NSK	54244XU	d2 = 190	D3 = 310	T7 = 134	Specified aligning seat washer included; Recorded bearing
FAG	51338-MP	d = 190	D = 320	T = 105	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51338X	d = 190	D = 320	T = 105	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	53338X	d = 190	D = 320	T3 = 111	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53338XU	d = 190	D3 = 330	T4 = 121	Specified aligning seat washer included; Recorded bearing
FAG	51140-MP	d = 200	D = 250	T = 37	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51140X	d = 200	D = 250	T = 37	Flat-seat bearing; Recorded bearing
SKF	51140 M	d = 200	D = 250	H = 37	Flat-seat bearing; Recorded bearing
FAG	51240-MP	d = 200	D = 280	T = 62	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51240X	d = 200	D = 280	T = 62	Flat-seat bearing; Recorded bearing
SKF	51240 M	d = 200	D = 280	H = 62	Flat-seat bearing; Recorded bearing
NSK	53240X	d = 200	D = 280	T3 = 65.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53240XU	d = 200	D3 = 290	T4 = 74	Specified aligning seat washer included; Recorded bearing
FAG	51340-MP	d = 200	D = 340	T = 110	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51340X	d = 200	D = 340	T = 110	Flat-seat bearing; Recorded bearing
SKF	51340 M	d = 200	D = 340	H = 110	Flat-seat bearing; Recorded bearing
NSK	53340X	d = 200	D = 340	T3 = 118.4	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	53340XU	d = 200	D3 = 350	T4 = 130	Specified aligning seat washer included; Recorded bearing
FAG	51144-MP	d = 220	D = 270	T = 37	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51144X	d = 220	D = 270	T = 37	Flat-seat bearing; Recorded bearing
SKF	51144 M	d = 220	D = 270	H = 37	Flat-seat bearing; Recorded bearing
FAG	51244-MP	d = 220	D = 300	T = 63	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51244X	d = 220	D = 300	T = 63	Flat-seat bearing; Recorded bearing
SKF	51244 M	d = 220	D = 300	H = 63	Flat-seat bearing; Recorded bearing
NSK	53244X	d = 220	D = 300	T3 = 65.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53244XU	d = 220	D3 = 310	T4 = 75	Specified aligning seat washer included; Recorded bearing
FAG	51148-MP	d = 240	D = 300	T = 45	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51148X	d = 240	D = 300	T = 45	Flat-seat bearing; Recorded bearing
SKF	51148 M	d = 240	D = 300	H = 45	Flat-seat bearing; Recorded bearing
FAG	51248-MP	d = 240	D = 340	T = 78	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51248X	d = 240	D = 340	T = 78	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	51248 M	d = 240	D = 340	H = 78	Flat-seat bearing; Recorded bearing
NSK	53248X	d = 240	D = 340	T3 = 81.6	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53248XU	d = 240	D3 = 350	T4 = 92	Specified aligning seat washer included; Recorded bearing
FAG	51152-MP	d = 260	D = 320	T = 45	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51152X	d = 260	D = 320	T = 45	Flat-seat bearing; Recorded bearing
SKF	51152 M	d = 260	D = 320	H = 45	Flat-seat bearing; Recorded bearing
FAG	51252-MP	d = 260	D = 360	T = 79	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51252X	d = 260	D = 360	T = 79	Flat-seat bearing; Recorded bearing
SKF	51252 M	d = 260	D = 360	H = 79	Flat-seat bearing; Recorded bearing
NSK	53252X	d = 260	D = 360	T3 = 82.8	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53252XU	d = 260	D3 = 370	T4 = 93	Specified aligning seat washer included; Recorded bearing
FAG	51156-MP	d = 280	D = 350	T = 53	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51156X	d = 280	D = 350	T = 53	Flat-seat bearing; Recorded bearing
SKF	51156 M	d = 280	D = 350	H = 53	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	51256-MP	d = 280	D = 380	T = 80	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51256X	d = 280	D = 380	T = 80	Flat-seat bearing; Recorded bearing
SKF	51256 M	d = 280	D = 380	H = 80	Flat-seat bearing; Recorded bearing
NSK	53256X	d = 280	D = 380	T3 = 85	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53256XU	d = 280	D3 = 390	T4 = 94	Specified aligning seat washer included; Recorded bearing
FAG	51160-MP	d = 300	D = 380	T = 62	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51160X	d = 300	D = 380	T = 62	Flat-seat bearing; Recorded bearing
SKF	51160 M	d = 300	D = 380	H = 62	Flat-seat bearing; Recorded bearing
FAG	51260-MP	d = 300	D = 420	T = 95	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51260X	d = 300	D = 420	T = 95	Flat-seat bearing; Recorded bearing
SKF	51260 M	d = 300	D = 420	H = 95	Flat-seat bearing; Recorded bearing
NSK	53260X	d = 300	D = 420	T3 = 100.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53260XU	d = 300	D3 = 430	T4 = 112	Specified aligning seat washer included; Recorded bearing
FAG	51164-MP	d = 320	D = 400	T = 63	Recorded complete bearing; seat construction not reported; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	51164X	d = 320	D = 400	T = 63	Flat-seat bearing; Recorded bearing
SKF	51164 M	d = 320	D = 400	H = 63	Flat-seat bearing; Recorded bearing
FAG	51264-MP	d = 320	D = 440	T = 95	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51264X	d = 320	D = 440	T = 95	Flat-seat bearing; Recorded bearing
SKF	51264 F	d = 320	D = 440	H = 95	Flat-seat bearing; Recorded bearing
NSK	53264X	d = 320	D = 440	T3 = 100.5	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53264XU	d = 320	D3 = 450	T4 = 112	Specified aligning seat washer included; Recorded bearing
FAG	51168-MP	d = 340	D = 420	T = 64	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51168X	d = 340	D = 420	T = 64	Flat-seat bearing; Recorded bearing
SKF	51168 M	d = 340	D = 420	H = 64	Flat-seat bearing; Recorded bearing
FAG	51268-MP	d = 340	D = 460	T = 96	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51268X	d = 340	D = 460	T = 96	Flat-seat bearing; Recorded bearing
SKF	51268 F	d = 340	D = 460	H = 96	Flat-seat bearing; Recorded bearing
NSK	53268X	d = 340	D = 460	T3 = 100.3	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
NSK	53268XU	d = 340	D3 = 470	T4 = 113	Specified aligning seat washer included; Recorded bearing
SKF	51368 F	d = 340	D = 540	H = 160	Flat-seat bearing; Recorded bearing
FAG	51172-MP	d = 360	D = 440	T = 65	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51172X	d = 360	D = 440	T = 65	Flat-seat bearing; Recorded bearing
SKF	51172 F	d = 360	D = 440	H = 65	Flat-seat bearing; Recorded bearing
FAG	51272-MP	d = 360	D = 500	T = 110	Recorded complete bearing; seat construction not reported; Recorded bearing
NSK	51272X	d = 360	D = 500	T = 110	Flat-seat bearing; Recorded bearing
SKF	51272 F	d = 360	D = 500	H = 110	Flat-seat bearing; Recorded bearing
NSK	53272X	d = 360	D = 500	T3 = 116.7	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
NSK	53272XU	d = 360	D3 = 510	T4 = 130	Specified aligning seat washer included; Recorded bearing
FAG	51372-MP	d = 360	D = 560	T = 160	Recorded complete bearing; seat construction not reported; Recorded bearing
FAG	51176-MP	d = 380	D = 460	T = 65	Recorded complete bearing; seat construction not reported; Recorded bearing
SKF	51176 F	d = 380	D = 460	H = 65	Flat-seat bearing; Recorded bearing
FAG	51276-MP	d = 380	D = 520	T = 112	Recorded complete bearing; seat construction not reported; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	51276 F	d = 380	D = 520	H = 112	Flat-seat bearing; Recorded bearing
FAG	51180-MP	d = 400	D = 480	T = 65	Recorded complete bearing; seat construction not reported; Recorded bearing
SKF	51180 F	d = 400	D = 480	H = 65	Flat-seat bearing; Recorded bearing
FAG	51184-MP	d = 420	D = 500	T = 65	Recorded complete bearing; seat construction not reported; Recorded bearing
SKF	51184 F	d = 420	D = 500	H = 65	Flat-seat bearing; Recorded bearing
FAG	51284-MP	d = 420	D = 580	T = 130	Recorded complete bearing; seat construction not reported; Recorded bearing
FAG	51188-MP	d = 440	D = 540	T = 80	Recorded complete bearing; seat construction not reported; Recorded bearing
SKF	51188 F	d = 440	D = 540	H = 80	Flat-seat bearing; Recorded bearing
FAG	51192-MP	d = 460	D = 560	T = 80	Recorded complete bearing; seat construction not reported; Recorded bearing
SKF	51192 F	d = 460	D = 560	H = 80	Flat-seat bearing; Recorded bearing
FAG	51292-MP	d = 460	D = 620	T = 130	Recorded complete bearing; seat construction not reported; Recorded bearing
SKF	51292 F	d = 460	D = 620	H = 130	Flat-seat bearing; Recorded bearing
FAG	51196-MP	d = 480	D = 580	T = 80	Recorded complete bearing; seat construction not reported; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
FAG	511/500-MP	d = 500	D = 600	T = 80	Recorded complete bearing; seat construction not reported; Recorded bearing
SKF	511/500 F	d = 500	D = 600	H = 80	Flat-seat bearing; Recorded bearing
FAG	512/500-MP	d = 500	D = 670	T = 135	Recorded complete bearing; seat construction not reported; Recorded bearing
SKF	512/500 F	d = 500	D = 670	H = 135	Flat-seat bearing; Recorded bearing
FAG	511/530-MP	d = 530	D = 640	T = 85	Recorded complete bearing; seat construction not reported; Recorded bearing
SKF	511/530 F	d = 530	D = 640	H = 85	Flat-seat bearing; Recorded bearing
FAG	511/560-MP	d = 560	D = 670	T = 85	Recorded complete bearing; seat construction not reported; Recorded bearing
SKF	511/560 F	d = 560	D = 670	H = 85	Flat-seat bearing; Recorded bearing
FAG	511/600-MP	d = 600	D = 710	T = 85	Recorded complete bearing; seat construction not reported; Recorded bearing
SKF	350769	d = 600	D = 800	H = 90	Flat-seat bearing; Recorded bearing
FAG	591/630-MP	d = 630	D = 750	T = 73	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
FAG	511/630-MP	d = 630	D = 750	T = 95	Recorded complete bearing; seat construction not reported; Recorded bearing
SKF	511/630 F	d = 630	D = 750	H = 95	Flat-seat bearing; Recorded bearing

Thrust ball bearings

Thrust ball bearings

Keep the shaft-washer bore distinct from the housing-washer opening. These ball-thrust records need separate radial support.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	591/670 F	d = 670	D = 800	H = 78	Flat-seat bearing; Recorded bearing
FAG	511/670-MP	d = 670	D = 800	T = 105	Recorded complete bearing; seat construction not reported; Recorded bearing
SKF	511/670 F	d = 670	D = 800	H = 105	Flat-seat bearing; Recorded bearing
FAG	591/710-MP	d = 710	D = 850	T = 85	Sphered/aligning bearing; additional seat washer not included in this envelope; Recorded bearing
SKF	591/800 M	d = 800	D = 950	H = 90	Flat-seat bearing; Recorded bearing
SKF	591/950 M	d = 950	D = 1120	H = 103	Flat-seat bearing; Recorded bearing
SKF	591/1060 F	d = 1060	D = 1250	H = 115	Flat-seat bearing; Recorded bearing