

Needle roller bearings and cages: size chart

Searchable nominal dimensions from verified catalogue records

3,031 dimension rows | 3,031 distinct model records | FAG, INA, KOYO, NTN, 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, INA, KOYO, NTN, 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.

Sections in this download

Drawn cup - no inner ring - 841 rows - page 2

Machined radial - no inner ring - 577 rows - page 54

Radial bearing - inner ring - 522 rows - page 96

Radial needle and cage assembly - 961 rows - page 133

Thrust needle and cage assembly - 130 rows - page 190

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK0205-TV	Fw = 2	D = 4.6	C = 5	Drawn cup needle roller bearing open end
KOYO	BK0306	Fw = 3	D = 6.5	C = 6	Needle roller bearing
KOYO	HK0306	Fw = 3	D = 6.5	C = 6	Needle roller bearing
SKF	BK 0306 TN	Fw = 3	D = 6.5	C = 6	Drawn cup needle roller bearing with a closed end
SKF	HK 0306 TN	Fw = 3	D = 6.5	C = 6	Drawn cup needle roller bearing with open ends
KOYO	JP-23-F	Fw = 3.175	D = 6.35	C = 4.78	Needle roller bearing
INA	SCE24-TV	Fw = 3.175	D = 6.35	C = 6.35	Drawn cup needle roller bearing open end
KOYO	JP-24-F	Fw = 3.175	D = 6.35	C = 6.35	Needle roller bearing
INA	SCE2-1/2-4	Fw = 3.969	D = 7.145	C = 6.35	Drawn cup needle roller bearing open end
INA	SCE2-1/2-4-L091	Fw = 3.969	D = 7.145	C = 6.35	Drawn cup needle roller bearing open end
INA	SCE2-1/2-4-L271	Fw = 3.969	D = 7.145	C = 6.35	Drawn cup needle roller bearing open end
KOYO	JP-2 1/2 3F	Fw = 3.97	D = 7.142	C = 4.78	Needle roller bearing
INA	BK0408	Fw = 4	D = 8	C = 8	Drawn cup needle roller bearing closed end
INA	HK0408	Fw = 4	D = 8	C = 8	Drawn cup needle roller bearing open end
INA	HK0408-B-L271	Fw = 4	D = 8	C = 8	Drawn cup needle roller bearing open end
INA	HK0408-B-L294	Fw = 4	D = 8	C = 8	Drawn cup needle roller bearing open end
INA	HK0408-RR-B	Fw = 4	D = 8	C = 8	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	BK0408	Fw = 4	D = 8	C = 8	Needle roller bearing
KOYO	HK0408	Fw = 4	D = 8	C = 8	Needle roller bearing
SKF	BK 0408	Fw = 4	D = 8	C = 8	Drawn cup needle roller bearing with a closed end
SKF	HK 0408	Fw = 4	D = 8	C = 8	Drawn cup needle roller bearing with open ends
INA	SCE36	Fw = 4.762	D = 8.731	C = 9.53	Drawn cup needle roller bearing open end
INA	SCE36-L527	Fw = 4.762	D = 8.731	C = 9.53	Drawn cup needle roller bearing open end
KOYO	JP-33-F	Fw = 4.763	D = 8.733	C = 4.77	Needle roller bearing
KOYO	JP-34-F	Fw = 4.763	D = 8.733	C = 6.35	Needle roller bearing
KOYO	J-36	Fw = 4.763	D = 8.733	C = 9.53	Needle roller bearing
KOYO	MJ-361	Fw = 4.763	D = 8.733	C = 9.53	Needle roller bearing
INA	BK0509	Fw = 5	D = 9	C = 9	Drawn cup needle roller bearing closed end
INA	HK0509	Fw = 5	D = 9	C = 9	Drawn cup needle roller bearing open end
INA	HK0509-B-L091	Fw = 5	D = 9	C = 9	Drawn cup needle roller bearing open end
INA	HK0509-B-L271	Fw = 5	D = 9	C = 9	Drawn cup needle roller bearing open end
INA	HK0509-B-L294	Fw = 5	D = 9	C = 9	Drawn cup needle roller bearing open end
KOYO	BK0509	Fw = 5	D = 9	C = 9	Needle roller bearing
KOYO	HK0509	Fw = 5	D = 9	C = 9	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	BK 0509	Fw = 5	D = 9	C = 9	Drawn cup needle roller bearing with a closed end
SKF	HK 0509	Fw = 5	D = 9	C = 9	Drawn cup needle roller bearing with open ends
INA	HK0606	Fw = 6	D = 10	C = 6	Drawn cup needle roller bearing open end
INA	HK0608	Fw = 6	D = 10	C = 8	Drawn cup needle roller bearing open end
INA	HK0608-B-L271	Fw = 6	D = 10	C = 8	Drawn cup needle roller bearing open end
INA	HK0608-B-L294	Fw = 6	D = 10	C = 8	Drawn cup needle roller bearing open end
INA	HK0608-RR-B-L271	Fw = 6	D = 10	C = 8	Drawn cup needle roller bearing open end
KOYO	BK0608	Fw = 6	D = 10	C = 8	Needle roller bearing
KOYO	HK0608	Fw = 6	D = 10	C = 8	Needle roller bearing
SKF	HK 0608	Fw = 6	D = 10	C = 8	Drawn cup needle roller bearing with open ends
INA	BK0609	Fw = 6	D = 10	C = 9	Drawn cup needle roller bearing closed end
INA	BK0609-B-L271	Fw = 6	D = 10	C = 9	Drawn cup needle roller bearing closed end
INA	BK0609-B-L294	Fw = 6	D = 10	C = 9	Drawn cup needle roller bearing closed end
INA	HK0609	Fw = 6	D = 10	C = 9	Drawn cup needle roller bearing open end
INA	HK0609-AS1-B	Fw = 6	D = 10	C = 9	Drawn cup needle roller bearing open end
INA	HK0609-B-L091	Fw = 6	D = 10	C = 9	Drawn cup needle roller bearing open end
INA	HK0609-B-L271	Fw = 6	D = 10	C = 9	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK0609-B-L294	Fw = 6	D = 10	C = 9	Drawn cup needle roller bearing open end
INA	HK0609-B-RR-L271	Fw = 6	D = 10	C = 9	Drawn cup needle roller bearing open end
KOYO	BK0609	Fw = 6	D = 10	C = 9	Needle roller bearing
KOYO	HK0609	Fw = 6	D = 10	C = 9	Needle roller bearing
SKF	BK 0609	Fw = 6	D = 10	C = 9	Drawn cup needle roller bearing with a closed end
SKF	HK 0609	Fw = 6	D = 10	C = 9	Drawn cup needle roller bearing with open ends
INA	SCE44	Fw = 6.35	D = 11.112	C = 6.35	Drawn cup needle roller bearing open end
INA	BCE45	Fw = 6.35	D = 11.112	C = 7.938	Drawn cup needle roller bearing closed end
INA	SCE45	Fw = 6.35	D = 11.112	C = 7.938	Drawn cup needle roller bearing open end
INA	SCE45-P-L271/STD	Fw = 6.35	D = 11.112	C = 7.938	Drawn cup needle roller bearing open end
INA	SCE46-PP	Fw = 6.35	D = 11.112	C = 9.525	Drawn cup needle roller bearing open end
INA	BCE47	Fw = 6.35	D = 11.112	C = 11.112	Drawn cup needle roller bearing closed end
INA	SCE47	Fw = 6.35	D = 11.112	C = 11.112	Drawn cup needle roller bearing open end
INA	SCE47-S106UH	Fw = 6.35	D = 11.112	C = 11.112	Drawn cup needle roller bearing open end
INA	SCE47-S106UH-L140/80	Fw = 6.35	D = 11.112	C = 11.112	Drawn cup needle roller bearing open end
INA	SCE48-P	Fw = 6.35	D = 11.112	C = 12.7	Drawn cup needle roller bearing open end
KOYO	J-45	Fw = 6.35	D = 11.113	C = 7.92	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	MJ-451	Fw = 6.35	D = 11.113	C = 7.92	Needle roller bearing
KOYO	J-47	Fw = 6.35	D = 11.113	C = 11.13	Needle roller bearing
KOYO	MJ-471	Fw = 6.35	D = 11.113	C = 11.13	Needle roller bearing
INA	BK0709	Fw = 7	D = 11	C = 9	Drawn cup needle roller bearing closed end
INA	HK0709	Fw = 7	D = 11	C = 9	Drawn cup needle roller bearing open end
INA	HK0709-B-L271	Fw = 7	D = 11	C = 9	Drawn cup needle roller bearing open end
KOYO	BK0709	Fw = 7	D = 11	C = 9	Needle roller bearing
KOYO	HK0709	Fw = 7	D = 11	C = 9	Needle roller bearing
SKF	BK 0709	Fw = 7	D = 11	C = 9	Drawn cup needle roller bearing with a closed end
SKF	HK 0709	Fw = 7	D = 11	C = 9	Drawn cup needle roller bearing with open ends
KOYO	J-55	Fw = 7.938	D = 12.7	C = 7.92	Needle roller bearing
INA	BCE55	Fw = 7.938	D = 12.7	C = 7.938	Drawn cup needle roller bearing closed end
INA	SCE55	Fw = 7.938	D = 12.7	C = 7.938	Drawn cup needle roller bearing open end
INA	SCE56-P-L271/STD	Fw = 7.938	D = 12.7	C = 9.525	Drawn cup needle roller bearing open end
INA	BCE57	Fw = 7.938	D = 12.7	C = 11.112	Drawn cup needle roller bearing closed end
INA	SCE57	Fw = 7.938	D = 12.7	C = 11.112	Drawn cup needle roller bearing open end
INA	SCE57-PP	Fw = 7.938	D = 12.7	C = 11.112	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	J-57	Fw = 7.938	D = 12.7	C = 11.13	Needle roller bearing
KOYO	MJ-571	Fw = 7.938	D = 12.7	C = 11.13	Needle roller bearing
INA	BCE59	Fw = 7.938	D = 12.7	C = 14.228	Drawn cup needle roller bearing closed end
INA	SCE59	Fw = 7.938	D = 12.7	C = 14.288	Drawn cup needle roller bearing open end
INA	SCH57	Fw = 7.938	D = 14.288	C = 11.112	Drawn cup needle roller bearing open end
KOYO	JH-57	Fw = 7.938	D = 14.288	C = 11.13	Needle roller bearing
KOYO	MJH-571	Fw = 7.938	D = 14.288	C = 11.13	Needle roller bearing
INA	BK0808	Fw = 8	D = 12	C = 8	Drawn cup needle roller bearing closed end
INA	BK0808-B-L271	Fw = 8	D = 12	C = 8	Drawn cup needle roller bearing closed end
INA	HK0808	Fw = 8	D = 12	C = 8	Drawn cup needle roller bearing open end
INA	HK0808-AS1-B	Fw = 8	D = 12	C = 8	Drawn cup needle roller bearing open end
INA	HK0808-B-L271	Fw = 8	D = 12	C = 8	Drawn cup needle roller bearing open end
INA	HK0808-B-L294	Fw = 8	D = 12	C = 8	Drawn cup needle roller bearing open end
INA	HK0808-B-L890	Fw = 8	D = 12	C = 8	Drawn cup needle roller bearing open end
INA	HK0808-L077	Fw = 8	D = 12	C = 8	Drawn cup needle roller bearing open end
INA	HK0808-L890	Fw = 8	D = 12	C = 8	Drawn cup needle roller bearing open end
INA	HN0808	Fw = 8	D = 12	C = 8	Drawn cup needle roller bearing open end

Needle roller bearings and cages

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	BK0808	Fw = 8	D = 12	C = 8	Needle roller bearing
KOYO	HK0808	Fw = 8	D = 12	C = 8	Needle roller bearing
SKF	BK 0808	Fw = 8	D = 12	C = 8	Drawn cup needle roller bearing with a closed end
SKF	HK 0808	Fw = 8	D = 12	C = 8	Drawn cup needle roller bearing with open ends
INA	BK0810	Fw = 8	D = 12	C = 10	Drawn cup needle roller bearing closed end
INA	BK0810-B-L271	Fw = 8	D = 12	C = 10	Drawn cup needle roller bearing closed end
INA	BK0810-B-L294	Fw = 8	D = 12	C = 10	Drawn cup needle roller bearing closed end
INA	HK0810	Fw = 8	D = 12	C = 10	Drawn cup needle roller bearing open end
INA	HK0810-AS1-B	Fw = 8	D = 12	C = 10	Drawn cup needle roller bearing open end
INA	HK0810-B-L091	Fw = 8	D = 12	C = 10	Drawn cup needle roller bearing open end
INA	HK0810-B-L271	Fw = 8	D = 12	C = 10	Drawn cup needle roller bearing open end
INA	HK0810-B-L294	Fw = 8	D = 12	C = 10	Drawn cup needle roller bearing open end
INA	HK0810-RR-B-L271	Fw = 8	D = 12	C = 10	Drawn cup needle roller bearing open end
KOYO	BK0810	Fw = 8	D = 12	C = 10	Needle roller bearing
KOYO	HK0810	Fw = 8	D = 12	C = 10	Needle roller bearing
SKF	BK 0810	Fw = 8	D = 12	C = 10	Drawn cup needle roller bearing with a closed end
SKF	HK 0810	Fw = 8	D = 12	C = 10	Drawn cup needle roller bearing with open ends

Needle roller bearings and cages

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	HK 0810 RS	Fw = 8	D = 12	C = 10	Drawn cup needle roller bearing with open ends and integral sealing
SKF	HK 0812.2RS	Fw = 8	D = 12	C = 12	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK0908	Fw = 9	D = 13	C = 8	Drawn cup needle roller bearing open end
INA	HK0908-B-L271	Fw = 9	D = 13	C = 8	Drawn cup needle roller bearing open end
SKF	HK 0908	Fw = 9	D = 13	C = 8	Drawn cup needle roller bearing with open ends
INA	BK0910	Fw = 9	D = 13	C = 10	Drawn cup needle roller bearing closed end
INA	HK0910	Fw = 9	D = 13	C = 10	Drawn cup needle roller bearing open end
INA	HK0910-B-L091	Fw = 9	D = 13	C = 10	Drawn cup needle roller bearing open end
INA	HK0910-B-L271	Fw = 9	D = 13	C = 10	Drawn cup needle roller bearing open end
KOYO	BK0910	Fw = 9	D = 13	C = 10	Needle roller bearing
KOYO	HK0910	Fw = 9	D = 13	C = 10	Needle roller bearing
SKF	BK 0910	Fw = 9	D = 13	C = 10	Drawn cup needle roller bearing with a closed end
SKF	HK 0910	Fw = 9	D = 13	C = 10	Drawn cup needle roller bearing with open ends
INA	BK0912	Fw = 9	D = 13	C = 12	Drawn cup needle roller bearing closed end
INA	HK0912	Fw = 9	D = 13	C = 12	Drawn cup needle roller bearing open end
INA	HK0912-B-L162	Fw = 9	D = 13	C = 12	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK0912-B-L271	Fw = 9	D = 13	C = 12	Drawn cup needle roller bearing open end
KOYO	BK0912	Fw = 9	D = 13	C = 12	Needle roller bearing
KOYO	HK0912	Fw = 9	D = 13	C = 12	Needle roller bearing
SKF	BK 0912	Fw = 9	D = 13	C = 12	Drawn cup needle roller bearing with a closed end
SKF	HK 0912	Fw = 9	D = 13	C = 12	Drawn cup needle roller bearing with open ends
KOYO	J-65	Fw = 9.525	D = 14.288	C = 7.92	Needle roller bearing
KOYO	MJ-651	Fw = 9.525	D = 14.288	C = 7.92	Needle roller bearing
INA	BCE65	Fw = 9.525	D = 14.288	C = 7.938	Drawn cup needle roller bearing closed end
INA	SCE65	Fw = 9.525	D = 14.288	C = 7.938	Drawn cup needle roller bearing open end
INA	SCE66	Fw = 9.525	D = 14.288	C = 7.938	Drawn cup needle roller bearing open end
INA	SCE66-RR	Fw = 9.525	D = 14.288	C = 7.938	Drawn cup needle roller bearing open end
INA	BCE66	Fw = 9.525	D = 14.288	C = 9.525	Drawn cup needle roller bearing closed end
INA	SCE66-P	Fw = 9.525	D = 14.288	C = 9.525	Drawn cup needle roller bearing open end
KOYO	J-66	Fw = 9.525	D = 14.288	C = 9.53	Needle roller bearing
KOYO	MJ-661	Fw = 9.525	D = 14.288	C = 9.53	Needle roller bearing
INA	SCE67-PP-L178	Fw = 9.525	D = 14.288	C = 11.112	Drawn cup needle roller bearing open end
INA	BCE68	Fw = 9.525	D = 14.288	C = 12.7	Drawn cup needle roller bearing closed end

Needle roller bearings and cages

Drawn cup - no inner ring

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	SCE68	Fw = 9.525	D = 14.288	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE68-L527	Fw = 9.525	D = 14.288	C = 12.7	Drawn cup needle roller bearing open end
KOYO	J-68	Fw = 9.525	D = 14.288	C = 12.7	Needle roller bearing
KOYO	MJ-681	Fw = 9.525	D = 14.288	C = 12.7	Needle roller bearing
INA	SCE69-P	Fw = 9.525	D = 14.288	C = 14.288	Drawn cup needle roller bearing open end
INA	SCE610	Fw = 9.525	D = 14.288	C = 15.875	Drawn cup needle roller bearing open end
INA	SCE610-PP	Fw = 9.525	D = 14.288	C = 15.875	Drawn cup needle roller bearing open end
INA	BCH68	Fw = 9.525	D = 15.875	C = 12.7	Drawn cup needle roller bearing closed end
INA	SCH68	Fw = 9.525	D = 15.875	C = 12.7	Drawn cup needle roller bearing open end
KOYO	JH-68	Fw = 9.525	D = 15.875	C = 12.7	Needle roller bearing
INA	BK1010	Fw = 10	D = 14	C = 10	Drawn cup needle roller bearing closed end
INA	BK1010-B-L271	Fw = 10	D = 14	C = 10	Drawn cup needle roller bearing closed end
INA	HK1010	Fw = 10	D = 14	C = 10	Drawn cup needle roller bearing open end
INA	HK1010-AS1-B	Fw = 10	D = 14	C = 10	Drawn cup needle roller bearing open end
INA	HK1010-B-L162	Fw = 10	D = 14	C = 10	Drawn cup needle roller bearing open end
INA	HK1010-B-L271	Fw = 10	D = 14	C = 10	Drawn cup needle roller bearing open end
KOYO	BK1010	Fw = 10	D = 14	C = 10	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	HK1010	Fw = 10	D = 14	C = 10	Needle roller bearing
SKF	BK 1010	Fw = 10	D = 14	C = 10	Drawn cup needle roller bearing with a closed end
SKF	HK 1010 E	Fw = 10	D = 14	C = 10	Drawn cup needle roller bearing with open ends
INA	BK1012	Fw = 10	D = 14	C = 12	Drawn cup needle roller bearing closed end
INA	HK1012	Fw = 10	D = 14	C = 12	Drawn cup needle roller bearing open end
INA	HK1012-AS1-B	Fw = 10	D = 14	C = 12	Drawn cup needle roller bearing open end
INA	HK1012-B-L271	Fw = 10	D = 14	C = 12	Drawn cup needle roller bearing open end
KOYO	BK1012	Fw = 10	D = 14	C = 12	Needle roller bearing
KOYO	HK1012	Fw = 10	D = 14	C = 12	Needle roller bearing
SKF	BK 1012	Fw = 10	D = 14	C = 12	Drawn cup needle roller bearing with a closed end
SKF	HK 1012	Fw = 10	D = 14	C = 12	Drawn cup needle roller bearing with open ends
SKF	HK 1012 RS	Fw = 10	D = 14	C = 12	Drawn cup needle roller bearing with open ends and integral sealing
SKF	HK 1014.2RS	Fw = 10	D = 14	C = 14	Drawn cup needle roller bearing with open ends and integral sealing
INA	BK1015	Fw = 10	D = 14	C = 15	Drawn cup needle roller bearing closed end
INA	HK1015	Fw = 10	D = 14	C = 15	Drawn cup needle roller bearing open end
INA	HK1015-AS1-B	Fw = 10	D = 14	C = 15	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

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Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK1015-B-L271	Fw = 10	D = 14	C = 15	Drawn cup needle roller bearing open end
KOYO	BK1015	Fw = 10	D = 14	C = 15	Needle roller bearing
KOYO	HK1015	Fw = 10	D = 14	C = 15	Needle roller bearing
SKF	BK 1015	Fw = 10	D = 14	C = 15	Drawn cup needle roller bearing with a closed end
SKF	HK 1015	Fw = 10	D = 14	C = 15	Drawn cup needle roller bearing with open ends
INA	BCE78	Fw = 11.112	D = 15.875	C = 12.7	Drawn cup needle roller bearing closed end
INA	SCE78	Fw = 11.112	D = 15.875	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE710	Fw = 11.112	D = 15.875	C = 15.875	Drawn cup needle roller bearing open end
INA	SCH78	Fw = 11.112	D = 17.462	C = 12.7	Drawn cup needle roller bearing open end
INA	SCH710-PP	Fw = 11.112	D = 17.462	C = 15.875	Drawn cup needle roller bearing open end
KOYO	J-78	Fw = 11.113	D = 15.875	C = 12.7	Needle roller bearing
KOYO	MJ-781	Fw = 11.113	D = 15.875	C = 12.7	Needle roller bearing
KOYO	JH-78	Fw = 11.113	D = 17.463	C = 12.7	Needle roller bearing
INA	BK1210	Fw = 12	D = 16	C = 10	Drawn cup needle roller bearing closed end
INA	HK1210	Fw = 12	D = 16	C = 10	Drawn cup needle roller bearing open end
INA	HK1210-AS1-B	Fw = 12	D = 16	C = 10	Drawn cup needle roller bearing open end
INA	HK1210-B-L162	Fw = 12	D = 16	C = 10	Drawn cup needle roller bearing open end

Needle roller bearings and cages

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Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK1210-B-L271	Fw = 12	D = 16	C = 10	Drawn cup needle roller bearing open end
INA	HK1210-B-L294	Fw = 12	D = 16	C = 10	Drawn cup needle roller bearing open end
INA	HN1210	Fw = 12	D = 16	C = 10	Drawn cup needle roller bearing open end
KOYO	BK1210	Fw = 12	D = 16	C = 10	Needle roller bearing
KOYO	HK1210	Fw = 12	D = 16	C = 10	Needle roller bearing
SKF	BK 1210	Fw = 12	D = 16	C = 10	Drawn cup needle roller bearing with a closed end
SKF	HK 1210 E	Fw = 12	D = 16	C = 10	Drawn cup needle roller bearing with open ends
SKF	HK 1214.2RS	Fw = 12	D = 16	C = 14	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK1212	Fw = 12	D = 18	C = 12	Drawn cup needle roller bearing open end
INA	HK1212-AS1-B	Fw = 12	D = 18	C = 12	Drawn cup needle roller bearing open end
INA	HK1212-B-L271	Fw = 12	D = 18	C = 12	Drawn cup needle roller bearing open end
INA	HK1212-RR-B	Fw = 12	D = 18	C = 12	Drawn cup needle roller bearing open end
INA	HN1212	Fw = 12	D = 18	C = 12	Drawn cup needle roller bearing open end
INA	HN1212-L077	Fw = 12	D = 18	C = 12	Drawn cup needle roller bearing open end
KOYO	BK1212	Fw = 12	D = 18	C = 12	Needle roller bearing
KOYO	HK1212	Fw = 12	D = 18	C = 12	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	BK 1212	Fw = 12	D = 18	C = 12	Drawn cup needle roller bearing with a closed end
SKF	HK 1212	Fw = 12	D = 18	C = 12	Drawn cup needle roller bearing with open ends
INA	HK1214-RS	Fw = 12	D = 18	C = 14	Drawn cup needle roller bearing open end
SKF	HK 1214 RS	Fw = 12	D = 18	C = 14	Drawn cup needle roller bearing with open ends and integral sealing
SKF	HK 1216.2RS	Fw = 12	D = 18	C = 16	Drawn cup needle roller bearing with open ends and integral sealing
INA	SCE85	Fw = 12.7	D = 17.462	C = 7.938	Drawn cup needle roller bearing open end
INA	BCE86	Fw = 12.7	D = 17.462	C = 9.525	Drawn cup needle roller bearing closed end
INA	SCE86	Fw = 12.7	D = 17.462	C = 9.525	Drawn cup needle roller bearing open end
INA	BCE87	Fw = 12.7	D = 17.462	C = 11.112	Drawn cup needle roller bearing closed end
INA	SCE87	Fw = 12.7	D = 17.462	C = 11.112	Drawn cup needle roller bearing open end
INA	SCE87-PP	Fw = 12.7	D = 17.462	C = 11.112	Drawn cup needle roller bearing open end
INA	BCE88	Fw = 12.7	D = 17.462	C = 12.7	Drawn cup needle roller bearing closed end
INA	SCE88	Fw = 12.7	D = 17.462	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE88-HD-DIP-EXPT	Fw = 12.7	D = 17.462	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE89-P-UG	Fw = 12.7	D = 17.462	C = 14.288	Drawn cup needle roller bearing open end
INA	SCE810	Fw = 12.7	D = 17.462	C = 15.875	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	SCE810-AS1	Fw = 12.7	D = 17.462	C = 15.875	Drawn cup needle roller bearing open end
INA	SCE810-PP	Fw = 12.7	D = 17.462	C = 15.875	Drawn cup needle roller bearing open end
INA	BCE812	Fw = 12.7	D = 17.462	C = 19.05	Drawn cup needle roller bearing closed end
INA	SCE812	Fw = 12.7	D = 17.462	C = 19.05	Drawn cup needle roller bearing open end
KOYO	J-85	Fw = 12.7	D = 17.463	C = 7.92	Needle roller bearing
KOYO	MJ-851	Fw = 12.7	D = 17.463	C = 7.92	Needle roller bearing
KOYO	J-86	Fw = 12.7	D = 17.463	C = 9.53	Needle roller bearing
KOYO	MJ-861	Fw = 12.7	D = 17.463	C = 9.53	Needle roller bearing
KOYO	J-88	Fw = 12.7	D = 17.463	C = 12.7	Needle roller bearing
KOYO	MJ-881	Fw = 12.7	D = 17.463	C = 12.7	Needle roller bearing
KOYO	J-812	Fw = 12.7	D = 17.463	C = 19.05	Needle roller bearing
INA	SCH87	Fw = 12.7	D = 19.05	C = 11.112	Drawn cup needle roller bearing open end
KOYO	JH-87	Fw = 12.7	D = 19.05	C = 11.13	Needle roller bearing
KOYO	MJH-871	Fw = 12.7	D = 19.05	C = 11.13	Needle roller bearing
INA	SCH88	Fw = 12.7	D = 19.05	C = 12.7	Drawn cup needle roller bearing open end
KOYO	JH-88	Fw = 12.7	D = 19.05	C = 12.7	Needle roller bearing
KOYO	MJH-881	Fw = 12.7	D = 19.05	C = 12.7	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	SCH812	Fw = 12.7	D = 19.05	C = 19.05	Drawn cup needle roller bearing open end
KOYO	JH-812	Fw = 12.7	D = 19.05	C = 19.05	Needle roller bearing
INA	HK1312	Fw = 13	D = 19	C = 12	Drawn cup needle roller bearing open end
INA	HK1312-AS1-B	Fw = 13	D = 19	C = 12	Drawn cup needle roller bearing open end
INA	HK1312-B-L271	Fw = 13	D = 19	C = 12	Drawn cup needle roller bearing open end
KOYO	BK1312	Fw = 13	D = 19	C = 12	Needle roller bearing
KOYO	HK1312	Fw = 13	D = 19	C = 12	Needle roller bearing
SKF	BK 1312	Fw = 13	D = 19	C = 12	Drawn cup needle roller bearing with a closed end
SKF	HK 1312	Fw = 13	D = 19	C = 12	Drawn cup needle roller bearing with open ends
INA	HK1412	Fw = 14	D = 20	C = 12	Drawn cup needle roller bearing open end
INA	HK1412-AS1-B	Fw = 14	D = 20	C = 12	Drawn cup needle roller bearing open end
INA	HK1412-B-L271	Fw = 14	D = 20	C = 12	Drawn cup needle roller bearing open end
INA	HN1412	Fw = 14	D = 20	C = 12	Drawn cup needle roller bearing open end
KOYO	BK1412	Fw = 14	D = 20	C = 12	Needle roller bearing
KOYO	HK1412	Fw = 14	D = 20	C = 12	Needle roller bearing
SKF	BK 1412	Fw = 14	D = 20	C = 12	Drawn cup needle roller bearing with a closed end
SKF	HK 1412	Fw = 14	D = 20	C = 12	Drawn cup needle roller bearing with open ends

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	BK1414-RS	Fw = 14	D = 20	C = 14	Drawn cup needle roller bearing closed end
INA	HK1414-RS	Fw = 14	D = 20	C = 14	Drawn cup needle roller bearing open end
SKF	BK 1414 RS	Fw = 14	D = 20	C = 14	Drawn cup needle roller bearing with a closed end and integral sealing
SKF	HK 1414 RS	Fw = 14	D = 20	C = 14	Drawn cup needle roller bearing with open ends and integral sealing
SKF	HK 1416.2RS	Fw = 14	D = 20	C = 16	Drawn cup needle roller bearing with open ends and integral sealing
INA	SCE96	Fw = 14.288	D = 19.05	C = 9.525	Drawn cup needle roller bearing open end
INA	SCE98	Fw = 14.288	D = 19.05	C = 9.525	Drawn cup needle roller bearing open end
KOYO	J-97	Fw = 14.288	D = 19.05	C = 11.13	Needle roller bearing
KOYO	MJ-971	Fw = 14.288	D = 19.05	C = 11.13	Needle roller bearing
KOYO	J-98	Fw = 14.288	D = 19.05	C = 12.7	Needle roller bearing
KOYO	MJ-981	Fw = 14.288	D = 19.05	C = 12.7	Needle roller bearing
INA	SCE99-P	Fw = 14.288	D = 19.05	C = 14.288	Drawn cup needle roller bearing open end
INA	SCE99-P-L581	Fw = 14.288	D = 19.05	C = 14.288	Drawn cup needle roller bearing open end
INA	SCE910	Fw = 14.288	D = 19.05	C = 15.875	Drawn cup needle roller bearing open end
KOYO	J-910	Fw = 14.288	D = 19.05	C = 15.88	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	BCE912	Fw = 14.288	D = 19.05	C = 19.05	Drawn cup needle roller bearing closed end
INA	SCE912	Fw = 14.288	D = 19.05	C = 19.05	Drawn cup needle roller bearing open end
INA	SCE912-HLA-L271/STD	Fw = 14.288	D = 19.05	C = 19.05	Drawn cup needle roller bearing open end
KOYO	JH-98	Fw = 14.288	D = 20.638	C = 12.7	Needle roller bearing
KOYO	MJH-981	Fw = 14.288	D = 20.638	C = 12.7	Needle roller bearing
INA	BK1512	Fw = 15	D = 21	C = 12	Drawn cup needle roller bearing closed end
INA	BK1512-L271	Fw = 15	D = 21	C = 12	Drawn cup needle roller bearing closed end
INA	HK1512	Fw = 15	D = 21	C = 12	Drawn cup needle roller bearing open end
INA	HK1512-AS1-B	Fw = 15	D = 21	C = 12	Drawn cup needle roller bearing open end
INA	HK1512-B-L162	Fw = 15	D = 21	C = 12	Drawn cup needle roller bearing open end
INA	HK1512-B-L271	Fw = 15	D = 21	C = 12	Drawn cup needle roller bearing open end
KOYO	BK1512	Fw = 15	D = 21	C = 12	Needle roller bearing
KOYO	HK1512	Fw = 15	D = 21	C = 12	Needle roller bearing
SKF	BK 1512	Fw = 15	D = 21	C = 12	Drawn cup needle roller bearing with a closed end
SKF	HK 1512	Fw = 15	D = 21	C = 12	Drawn cup needle roller bearing with open ends
INA	BK1514-RS	Fw = 15	D = 21	C = 14	Drawn cup needle roller bearing closed end
INA	HK1514-RS	Fw = 15	D = 21	C = 14	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK1514-RS-AS1-L271	Fw = 15	D = 21	C = 14	Drawn cup needle roller bearing open end
SKF	BK 1514 RS	Fw = 15	D = 21	C = 14	Drawn cup needle roller bearing with a closed end and integral sealing
SKF	HK 1514 RS	Fw = 15	D = 21	C = 14	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK1516	Fw = 15	D = 21	C = 16	Drawn cup needle roller bearing open end
INA	HK1516-AS1-B	Fw = 15	D = 21	C = 16	Drawn cup needle roller bearing open end
INA	HK1516-B-L271	Fw = 15	D = 21	C = 16	Drawn cup needle roller bearing open end
INA	HN1516	Fw = 15	D = 21	C = 16	Drawn cup needle roller bearing open end
KOYO	BK1516	Fw = 15	D = 21	C = 16	Needle roller bearing
KOYO	HK1516	Fw = 15	D = 21	C = 16	Needle roller bearing
SKF	BK 1516	Fw = 15	D = 21	C = 16	Drawn cup needle roller bearing with a closed end
SKF	HK 1516	Fw = 15	D = 21	C = 16	Drawn cup needle roller bearing with open ends
SKF	HK 1516.2RS	Fw = 15	D = 21	C = 16	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK1518-RS-AS1-L271	Fw = 15	D = 21	C = 18	Drawn cup needle roller bearing open end
SKF	HK 1518 RS	Fw = 15	D = 21	C = 18	Drawn cup needle roller bearing with open ends and integral sealing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	HK 1520.2RS	Fw = 15	D = 21	C = 20	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK1522-ZW	Fw = 15	D = 21	C = 22	Drawn cup needle roller bearing open end
INA	HK1522-ZW-L271	Fw = 15	D = 21	C = 22	Drawn cup needle roller bearing open end
KOYO	BK1522	Fw = 15	D = 21	C = 22	Needle roller bearing
KOYO	HK1522	Fw = 15	D = 21	C = 22	Needle roller bearing
SKF	HK 1522	Fw = 15	D = 21	C = 22	Drawn cup needle roller bearing with open ends
INA	SCE105	Fw = 15.875	D = 20.638	C = 7.938	Drawn cup needle roller bearing open end
INA	SN105-B	Fw = 15.875	D = 20.638	C = 7.938	Drawn cup needle roller bearing open end
INA	SCE107	Fw = 15.875	D = 20.638	C = 11.11	Drawn cup needle roller bearing open end
INA	BCE108	Fw = 15.875	D = 20.638	C = 12.7	Drawn cup needle roller bearing closed end
INA	SCE108	Fw = 15.875	D = 20.638	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE108-L581	Fw = 15.875	D = 20.638	C = 12.7	Drawn cup needle roller bearing open end
KOYO	J-108	Fw = 15.875	D = 20.638	C = 12.7	Needle roller bearing
KOYO	MJ-1081	Fw = 15.875	D = 20.638	C = 12.7	Needle roller bearing
INA	SCE109-P	Fw = 15.875	D = 20.638	C = 14.288	Drawn cup needle roller bearing open end
INA	SCE109-P-L581	Fw = 15.875	D = 20.638	C = 14.288	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	BCE1010	Fw = 15.875	D = 20.638	C = 15.875	Drawn cup needle roller bearing closed end
INA	BCE1010-L140/40	Fw = 15.875	D = 20.638	C = 15.875	Drawn cup needle roller bearing closed end
INA	SCE1010	Fw = 15.875	D = 20.638	C = 15.875	Drawn cup needle roller bearing open end
INA	SCE1010-PP-L581	Fw = 15.875	D = 20.638	C = 15.875	Drawn cup needle roller bearing open end
KOYO	J-1010	Fw = 15.875	D = 20.638	C = 15.88	Needle roller bearing
KOYO	MJ-10101	Fw = 15.875	D = 20.638	C = 15.88	Needle roller bearing
INA	BCE1012	Fw = 15.875	D = 20.638	C = 19.05	Drawn cup needle roller bearing closed end
INA	SCE1012	Fw = 15.875	D = 20.638	C = 19.05	Drawn cup needle roller bearing open end
INA	SCE1012-L061/40	Fw = 15.875	D = 20.638	C = 19.05	Drawn cup needle roller bearing open end
INA	SCE1012-L140/100	Fw = 15.875	D = 20.638	C = 19.05	Drawn cup needle roller bearing open end
KOYO	J-1012	Fw = 15.875	D = 20.638	C = 19.05	Needle roller bearing
KOYO	MJ-10121	Fw = 15.875	D = 20.638	C = 19.05	Needle roller bearing
KOYO	JH-1010	Fw = 15.875	D = 22.212	C = 15.88	Needle roller bearing
KOYO	MJH-10101	Fw = 15.875	D = 22.212	C = 15.88	Needle roller bearing
KOYO	JH-1016	Fw = 15.875	D = 22.212	C = 25.4	Needle roller bearing
KOYO	MJH-10161	Fw = 15.875	D = 22.212	C = 25.4	Needle roller bearing
INA	SCH108	Fw = 15.875	D = 22.225	C = 12.7	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	SCH108-HD-DIP-EXPT	Fw = 15.875	D = 22.225	C = 12.7	Drawn cup needle roller bearing open end
INA	SCH1010	Fw = 15.875	D = 22.225	C = 15.875	Drawn cup needle roller bearing open end
INA	SCH1010-HD-DIP-EXPT	Fw = 15.875	D = 22.225	C = 15.875	Drawn cup needle roller bearing open end
INA	SCH1016	Fw = 15.875	D = 22.225	C = 25.4	Drawn cup needle roller bearing open end
INA	SCH1016-L077/80	Fw = 15.875	D = 22.225	C = 25.4	Drawn cup needle roller bearing open end
INA	HK1612	Fw = 16	D = 22	C = 12	Drawn cup needle roller bearing open end
INA	HK1612-AS1-B	Fw = 16	D = 22	C = 12	Drawn cup needle roller bearing open end
INA	HK1612-B-L271	Fw = 16	D = 22	C = 12	Drawn cup needle roller bearing open end
INA	HN1612	Fw = 16	D = 22	C = 12	Drawn cup needle roller bearing open end
KOYO	BK1612	Fw = 16	D = 22	C = 12	Needle roller bearing
KOYO	HK1612	Fw = 16	D = 22	C = 12	Needle roller bearing
SKF	BK 1612	Fw = 16	D = 22	C = 12	Drawn cup needle roller bearing with a closed end
SKF	HK 1612	Fw = 16	D = 22	C = 12	Drawn cup needle roller bearing with open ends
INA	BK1614-RS	Fw = 16	D = 22	C = 14	Drawn cup needle roller bearing closed end
INA	HK1614-RS	Fw = 16	D = 22	C = 14	Drawn cup needle roller bearing open end
SKF	BK 1614 RS	Fw = 16	D = 22	C = 14	Drawn cup needle roller bearing with a closed end and integral sealing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	HK 1614 RS	Fw = 16	D = 22	C = 14	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK1616	Fw = 16	D = 22	C = 16	Drawn cup needle roller bearing open end
INA	HK1616-AS1-B	Fw = 16	D = 22	C = 16	Drawn cup needle roller bearing open end
INA	HK1616-B-L271	Fw = 16	D = 22	C = 16	Drawn cup needle roller bearing open end
KOYO	BK1616	Fw = 16	D = 22	C = 16	Needle roller bearing
KOYO	HK1616	Fw = 16	D = 22	C = 16	Needle roller bearing
SKF	BK 1616	Fw = 16	D = 22	C = 16	Drawn cup needle roller bearing with a closed end
SKF	HK 1616	Fw = 16	D = 22	C = 16	Drawn cup needle roller bearing with open ends
SKF	HK 1616.2RS	Fw = 16	D = 22	C = 16	Drawn cup needle roller bearing with open ends and integral sealing
SKF	HK 1620.2RS	Fw = 16	D = 22	C = 20	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK1622-ZW	Fw = 16	D = 22	C = 22	Drawn cup needle roller bearing open end
KOYO	BK1622	Fw = 16	D = 22	C = 22	Needle roller bearing
KOYO	HK1622	Fw = 16	D = 22	C = 22	Needle roller bearing
SKF	HK 1622	Fw = 16	D = 22	C = 22	Drawn cup needle roller bearing with open ends
INA	HK1712	Fw = 17	D = 23	C = 12	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK1712-AS1-B	Fw = 17	D = 23	C = 12	Drawn cup needle roller bearing open end
INA	HK1712-B-L271	Fw = 17	D = 23	C = 12	Drawn cup needle roller bearing open end
KOYO	BK1712	Fw = 17	D = 23	C = 12	Needle roller bearing
KOYO	HK1712	Fw = 17	D = 23	C = 12	Needle roller bearing
SKF	HK 1712	Fw = 17	D = 23	C = 12	Drawn cup needle roller bearing with open ends
INA	SCE116	Fw = 17.462	D = 22.225	C = 9.525	Drawn cup needle roller bearing open end
INA	SCE116-HD-DIP-EXPT	Fw = 17.462	D = 22.225	C = 9.525	Drawn cup needle roller bearing open end
INA	SN116-B	Fw = 17.462	D = 22.225	C = 9.525	Drawn cup needle roller bearing open end
INA	SCE118	Fw = 17.462	D = 22.225	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE1110	Fw = 17.462	D = 22.225	C = 15.875	Drawn cup needle roller bearing open end
INA	SCH1112	Fw = 17.462	D = 23.812	C = 19.05	Drawn cup needle roller bearing open end
KOYO	J-1112	Fw = 17.463	D = 22.212	C = 19.05	Needle roller bearing
KOYO	MJ-11121	Fw = 17.463	D = 22.212	C = 19.05	Needle roller bearing
KOYO	JH-1110	Fw = 17.463	D = 23.813	C = 15.88	Needle roller bearing
KOYO	MJH-11101	Fw = 17.463	D = 23.813	C = 15.88	Needle roller bearing
KOYO	JH-1112	Fw = 17.463	D = 23.813	C = 19.05	Needle roller bearing
INA	HK1812	Fw = 18	D = 24	C = 12	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK1812-AS1-B	Fw = 18	D = 24	C = 12	Drawn cup needle roller bearing open end
INA	HK1812-B-L271	Fw = 18	D = 24	C = 12	Drawn cup needle roller bearing open end
KOYO	BK1812	Fw = 18	D = 24	C = 12	Needle roller bearing
KOYO	HK1812	Fw = 18	D = 24	C = 12	Needle roller bearing
SKF	HK 1812	Fw = 18	D = 24	C = 12	Drawn cup needle roller bearing with open ends
INA	HK1814-RS	Fw = 18	D = 24	C = 14	Drawn cup needle roller bearing open end
INA	HK1814-RS-AS1-L271	Fw = 18	D = 24	C = 14	Drawn cup needle roller bearing open end
SKF	HK 1814 RS	Fw = 18	D = 24	C = 14	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK1816	Fw = 18	D = 24	C = 16	Drawn cup needle roller bearing open end
INA	HK1816-AS1-B	Fw = 18	D = 24	C = 16	Drawn cup needle roller bearing open end
INA	HK1816-AS1-B-L271	Fw = 18	D = 24	C = 16	Drawn cup needle roller bearing open end
INA	HK1816-B-L091	Fw = 18	D = 24	C = 16	Drawn cup needle roller bearing open end
INA	HK1816-B-L271	Fw = 18	D = 24	C = 16	Drawn cup needle roller bearing open end
INA	HN1816	Fw = 18	D = 24	C = 16	Drawn cup needle roller bearing open end
KOYO	BK1816	Fw = 18	D = 24	C = 16	Needle roller bearing
KOYO	HK1816	Fw = 18	D = 24	C = 16	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	BK 1816	Fw = 18	D = 24	C = 16	Drawn cup needle roller bearing with a closed end
SKF	HK 1816	Fw = 18	D = 24	C = 16	Drawn cup needle roller bearing with open ends
SKF	HK 1816.2RS	Fw = 18	D = 24	C = 16	Drawn cup needle roller bearing with open ends and integral sealing
INA	SCE126	Fw = 19.05	D = 25.4	C = 9.525	Drawn cup needle roller bearing open end
KOYO	J-126	Fw = 19.05	D = 25.4	C = 9.53	Needle roller bearing
INA	BCE128	Fw = 19.05	D = 25.4	C = 12.7	Drawn cup needle roller bearing closed end
INA	SCE128	Fw = 19.05	D = 25.4	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE128-L581	Fw = 19.05	D = 25.4	C = 12.7	Drawn cup needle roller bearing open end
KOYO	J-128	Fw = 19.05	D = 25.4	C = 12.7	Needle roller bearing
INA	SCE129-P	Fw = 19.05	D = 25.4	C = 14.288	Drawn cup needle roller bearing open end
FAG	SCE1210-B-M/01	Fw = 19.05	D = 25.4	C = 15.875	Drawn cup needle roller bearing open end
INA	BCE1210	Fw = 19.05	D = 25.4	C = 15.875	Drawn cup needle roller bearing closed end
INA	SCE1210	Fw = 19.05	D = 25.4	C = 15.875	Drawn cup needle roller bearing open end
INA	SCE1210-AS1-L140/100	Fw = 19.05	D = 25.4	C = 15.875	Drawn cup needle roller bearing open end
INA	SCE1210-B	Fw = 19.05	D = 25.4	C = 15.875	Drawn cup needle roller bearing open end
INA	SCE1210-B-L091	Fw = 19.05	D = 25.4	C = 15.875	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	SCE1210-B-L271	Fw = 19.05	D = 25.4	C = 15.875	Drawn cup needle roller bearing open end
INA	SCE1210-L091	Fw = 19.05	D = 25.4	C = 15.875	Drawn cup needle roller bearing open end
INA	SCE1210-PP	Fw = 19.05	D = 25.4	C = 15.875	Drawn cup needle roller bearing open end
KOYO	J-1210	Fw = 19.05	D = 25.4	C = 15.88	Needle roller bearing
KOYO	MJ-12101	Fw = 19.05	D = 25.4	C = 15.88	Needle roller bearing
INA	SCE1211-P	Fw = 19.05	D = 25.4	C = 17.46	Drawn cup needle roller bearing open end
INA	SCE1211-P-L581	Fw = 19.05	D = 25.4	C = 17.46	Drawn cup needle roller bearing open end
INA	BCE1212	Fw = 19.05	D = 25.4	C = 19.05	Drawn cup needle roller bearing closed end
INA	SCE1212	Fw = 19.05	D = 25.4	C = 19.05	Drawn cup needle roller bearing open end
INA	SCE1212-AS1	Fw = 19.05	D = 25.4	C = 19.05	Drawn cup needle roller bearing open end
INA	SCE1212-L581	Fw = 19.05	D = 25.4	C = 19.05	Drawn cup needle roller bearing open end
INA	SCE1212-PP-L581	Fw = 19.05	D = 25.4	C = 19.05	Drawn cup needle roller bearing open end
KOYO	J-1212	Fw = 19.05	D = 25.4	C = 19.05	Needle roller bearing
KOYO	MJ-12121	Fw = 19.05	D = 25.4	C = 19.05	Needle roller bearing
INA	SCH1212-B	Fw = 19.05	D = 26.988	C = 19.05	Drawn cup needle roller bearing open end
INA	SCH1212-B-L271	Fw = 19.05	D = 26.988	C = 19.05	Drawn cup needle roller bearing open end
KOYO	JH-1212	Fw = 19.05	D = 26.988	C = 19.05	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	MJH-12121	Fw = 19.05	D = 26.988	C = 19.05	Needle roller bearing
INA	HK2010	Fw = 20	D = 26	C = 10	Drawn cup needle roller bearing open end
INA	HK2010-B	Fw = 20	D = 26	C = 10	Drawn cup needle roller bearing open end
INA	HK2010-B-L162	Fw = 20	D = 26	C = 10	Drawn cup needle roller bearing open end
SKF	HK 2010	Fw = 20	D = 26	C = 10	Drawn cup needle roller bearing with open ends
INA	HK2012	Fw = 20	D = 26	C = 12	Drawn cup needle roller bearing open end
INA	HK2012-AS1-B	Fw = 20	D = 26	C = 12	Drawn cup needle roller bearing open end
INA	HK2012-B-L271	Fw = 20	D = 26	C = 12	Drawn cup needle roller bearing open end
KOYO	BK2012	Fw = 20	D = 26	C = 12	Needle roller bearing
KOYO	HK2012	Fw = 20	D = 26	C = 12	Needle roller bearing
SKF	HK 2012	Fw = 20	D = 26	C = 12	Drawn cup needle roller bearing with open ends
INA	BK2016-AS1	Fw = 20	D = 26	C = 16	Drawn cup needle roller bearing closed end
INA	HK2016	Fw = 20	D = 26	C = 16	Drawn cup needle roller bearing open end
INA	HK2016-AS1-B	Fw = 20	D = 26	C = 16	Drawn cup needle roller bearing open end
INA	HK2016-B-L271	Fw = 20	D = 26	C = 16	Drawn cup needle roller bearing open end
KOYO	BK2016	Fw = 20	D = 26	C = 16	Needle roller bearing
KOYO	HK2016	Fw = 20	D = 26	C = 16	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	BK 2016	Fw = 20	D = 26	C = 16	Drawn cup needle roller bearing with a closed end
SKF	HK 2016	Fw = 20	D = 26	C = 16	Drawn cup needle roller bearing with open ends
SKF	HK 2016.2RS	Fw = 20	D = 26	C = 16	Drawn cup needle roller bearing with open ends and integral sealing
INA	BK2018-RS	Fw = 20	D = 26	C = 18	Drawn cup needle roller bearing closed end
INA	HK2018-RS	Fw = 20	D = 26	C = 18	Drawn cup needle roller bearing open end
SKF	BK 2018 RS	Fw = 20	D = 26	C = 18	Drawn cup needle roller bearing with a closed end and integral sealing
SKF	HK 2018 RS	Fw = 20	D = 26	C = 18	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK2020	Fw = 20	D = 26	C = 20	Drawn cup needle roller bearing open end
INA	HK2020-AS1-B	Fw = 20	D = 26	C = 20	Drawn cup needle roller bearing open end
INA	HN2020	Fw = 20	D = 26	C = 20	Drawn cup needle roller bearing open end
KOYO	BK2020	Fw = 20	D = 26	C = 20	Needle roller bearing
KOYO	HK2020	Fw = 20	D = 26	C = 20	Needle roller bearing
SKF	BK 2020	Fw = 20	D = 26	C = 20	Drawn cup needle roller bearing with a closed end
SKF	HK 2020	Fw = 20	D = 26	C = 20	Drawn cup needle roller bearing with open ends
SKF	HK 2020.2RS	Fw = 20	D = 26	C = 20	Drawn cup needle roller bearing with open ends and integral sealing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK2030-ZW	Fw = 20	D = 26	C = 30	Drawn cup needle roller bearing open end
KOYO	BK2030	Fw = 20	D = 26	C = 30	Needle roller bearing
KOYO	HK2030	Fw = 20	D = 26	C = 30	Needle roller bearing
SKF	HK 2030	Fw = 20	D = 26	C = 30	Drawn cup needle roller bearing with open ends
INA	SCE1314	Fw = 20.638	D = 20.988	C = 22.225	Drawn cup needle roller bearing open end
INA	SCE138	Fw = 20.638	D = 26.988	C = 12.7	Drawn cup needle roller bearing open end
KOYO	J-1314	Fw = 20.638	D = 26.988	C = 22.23	Needle roller bearing
INA	SCH1310	Fw = 20.638	D = 28.575	C = 15.875	Drawn cup needle roller bearing open end
INA	SCH1310-L019	Fw = 20.638	D = 28.575	C = 15.875	Drawn cup needle roller bearing open end
KOYO	JH-1312	Fw = 20.638	D = 28.575	C = 19.05	Needle roller bearing
KOYO	MJH-13121	Fw = 20.638	D = 28.575	C = 19.05	Needle roller bearing
INA	HK22X28X7,5-TV	Fw = 22	D = 28	C = 7.5	Drawn cup needle roller bearing open end
INA	HK2210	Fw = 22	D = 28	C = 10	Drawn cup needle roller bearing open end
INA	HK2210-B-L162	Fw = 22	D = 28	C = 10	Drawn cup needle roller bearing open end
INA	HK2210-B-L271	Fw = 22	D = 28	C = 10	Drawn cup needle roller bearing open end
KOYO	BK2210	Fw = 22	D = 28	C = 10	Needle roller bearing
KOYO	HK2210	Fw = 22	D = 28	C = 10	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	HK 2210	Fw = 22	D = 28	C = 10	Drawn cup needle roller bearing with open ends
INA	HK2212	Fw = 22	D = 28	C = 12	Drawn cup needle roller bearing open end
INA	HK2212-AS1-B	Fw = 22	D = 28	C = 12	Drawn cup needle roller bearing open end
INA	HK2212-B-L271	Fw = 22	D = 28	C = 12	Drawn cup needle roller bearing open end
KOYO	BK2212	Fw = 22	D = 28	C = 12	Needle roller bearing
KOYO	HK2212	Fw = 22	D = 28	C = 12	Needle roller bearing
SKF	HK 2212	Fw = 22	D = 28	C = 12	Drawn cup needle roller bearing with open ends
INA	HK2214-RS	Fw = 22	D = 28	C = 14	Drawn cup needle roller bearing open end
INA	HK2214-RS-AS1-L271	Fw = 22	D = 28	C = 14	Drawn cup needle roller bearing open end
SKF	HK 2214 RS	Fw = 22	D = 28	C = 14	Drawn cup needle roller bearing with open ends and integral sealing
KOYO	BK2216	Fw = 22	D = 28	C = 16	Needle roller bearing
KOYO	HK2216	Fw = 22	D = 28	C = 16	Needle roller bearing
SKF	BK 2216	Fw = 22	D = 28	C = 16	Drawn cup needle roller bearing with a closed end
SKF	HK 2216	Fw = 22	D = 28	C = 16	Drawn cup needle roller bearing with open ends
SKF	HK 2216.2RS	Fw = 22	D = 28	C = 16	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK2218-RS	Fw = 22	D = 28	C = 18	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	HK 2218 RS	Fw = 22	D = 28	C = 18	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK2220	Fw = 22	D = 28	C = 20	Drawn cup needle roller bearing open end
INA	HK2220-AS1-B	Fw = 22	D = 28	C = 20	Drawn cup needle roller bearing open end
INA	HK2220-B-L271	Fw = 22	D = 28	C = 20	Drawn cup needle roller bearing open end
KOYO	BK2220	Fw = 22	D = 28	C = 20	Needle roller bearing
KOYO	HK2220	Fw = 22	D = 28	C = 20	Needle roller bearing
SKF	HK 2220	Fw = 22	D = 28	C = 20	Drawn cup needle roller bearing with open ends
SKF	HK 2220.2RS	Fw = 22	D = 28	C = 20	Drawn cup needle roller bearing with open ends and integral sealing
INA	SCE146	Fw = 22.225	D = 28.575	C = 9.525	Drawn cup needle roller bearing open end
KOYO	J-146	Fw = 22.225	D = 28.575	C = 9.53	Needle roller bearing
INA	BCE148	Fw = 22.225	D = 28.575	C = 12.7	Drawn cup needle roller bearing closed end
INA	SCE148-PP-UG	Fw = 22.225	D = 28.575	C = 12.7	Drawn cup needle roller bearing open end
KOYO	J-148	Fw = 22.225	D = 28.575	C = 12.7	Needle roller bearing
INA	SCE149-P	Fw = 22.225	D = 28.575	C = 14.288	Drawn cup needle roller bearing open end
INA	BCE1412	Fw = 22.225	D = 28.575	C = 19.05	Drawn cup needle roller bearing closed end
INA	SCE1412	Fw = 22.225	D = 28.575	C = 19.05	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	SCE1412-AS1	Fw = 22.225	D = 28.575	C = 19.05	Drawn cup needle roller bearing open end
KOYO	J-1412	Fw = 22.225	D = 28.575	C = 19.05	Needle roller bearing
KOYO	MJ-14121	Fw = 22.225	D = 28.575	C = 19.05	Needle roller bearing
INA	BCE1416	Fw = 22.225	D = 28.575	C = 25.4	Drawn cup needle roller bearing closed end
KOYO	J-1416	Fw = 22.225	D = 28.575	C = 25.4	Needle roller bearing
KOYO	MJ-14161	Fw = 22.225	D = 28.575	C = 25.4	Needle roller bearing
INA	SCE1416	Fw = 22.225	D = 28.757	C = 25.4	Drawn cup needle roller bearing open end
INA	SCH1412	Fw = 22.225	D = 30.162	C = 19.05	Drawn cup needle roller bearing open end
INA	SCH1413-P	Fw = 22.225	D = 30.162	C = 20.638	Drawn cup needle roller bearing open end
INA	SCH1414-PP	Fw = 22.225	D = 30.162	C = 22.225	Drawn cup needle roller bearing open end
INA	SCH1416	Fw = 22.225	D = 30.162	C = 25.4	Drawn cup needle roller bearing open end
KOYO	JH-1412	Fw = 22.225	D = 30.163	C = 19.05	Needle roller bearing
KOYO	MJH-14121	Fw = 22.225	D = 30.163	C = 19.05	Needle roller bearing
KOYO	JH-1416	Fw = 22.225	D = 30.163	C = 25.4	Needle roller bearing
KOYO	MJH-14161	Fw = 22.225	D = 30.163	C = 25.4	Needle roller bearing
INA	HK2512	Fw = 25	D = 32	C = 12	Drawn cup needle roller bearing open end
INA	HK2512-AS1-B	Fw = 25	D = 32	C = 12	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK2512-B-L162	Fw = 25	D = 32	C = 12	Drawn cup needle roller bearing open end
INA	HK2512-B-L271	Fw = 25	D = 32	C = 12	Drawn cup needle roller bearing open end
KOYO	BK2512	Fw = 25	D = 32	C = 12	Needle roller bearing
KOYO	HK2512	Fw = 25	D = 32	C = 12	Needle roller bearing
SKF	HK 2512	Fw = 25	D = 32	C = 12	Drawn cup needle roller bearing with open ends
INA	HK2516	Fw = 25	D = 32	C = 16	Drawn cup needle roller bearing open end
INA	HK2516-AS1-B	Fw = 25	D = 32	C = 16	Drawn cup needle roller bearing open end
INA	HK2516-B-L271	Fw = 25	D = 32	C = 16	Drawn cup needle roller bearing open end
KOYO	BK2516	Fw = 25	D = 32	C = 16	Needle roller bearing
KOYO	HK2516	Fw = 25	D = 32	C = 16	Needle roller bearing
SKF	HK 2516	Fw = 25	D = 32	C = 16	Drawn cup needle roller bearing with open ends
SKF	HK 2516.2RS	Fw = 25	D = 32	C = 16	Drawn cup needle roller bearing with open ends and integral sealing
INA	BK2518-RS	Fw = 25	D = 32	C = 18	Drawn cup needle roller bearing closed end
INA	HK2518-RS	Fw = 25	D = 32	C = 18	Drawn cup needle roller bearing open end
SKF	BK 2518 RS	Fw = 25	D = 32	C = 18	Drawn cup needle roller bearing with a closed end and integral sealing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	HK 2518 RS	Fw = 25	D = 32	C = 18	Drawn cup needle roller bearing with open ends and integral sealing
INA	BK2520	Fw = 25	D = 32	C = 20	Drawn cup needle roller bearing closed end
INA	HK2520	Fw = 25	D = 32	C = 20	Drawn cup needle roller bearing open end
INA	HK2520-AS1-B	Fw = 25	D = 32	C = 20	Drawn cup needle roller bearing open end
INA	HN2520	Fw = 25	D = 32	C = 20	Drawn cup needle roller bearing open end
KOYO	BK2520	Fw = 25	D = 32	C = 20	Needle roller bearing
KOYO	HK2520	Fw = 25	D = 32	C = 20	Needle roller bearing
SKF	BK 2520	Fw = 25	D = 32	C = 20	Drawn cup needle roller bearing with a closed end
SKF	HK 2520	Fw = 25	D = 32	C = 20	Drawn cup needle roller bearing with open ends
SKF	HK 2520.2RS	Fw = 25	D = 32	C = 20	Drawn cup needle roller bearing with open ends and integral sealing
SKF	HK 2524.2RS	Fw = 25	D = 32	C = 24	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK2526	Fw = 25	D = 32	C = 26	Drawn cup needle roller bearing open end
INA	HK2526-AS1	Fw = 25	D = 32	C = 26	Drawn cup needle roller bearing open end
INA	HK2526-L271	Fw = 25	D = 32	C = 26	Drawn cup needle roller bearing open end
KOYO	BK2526	Fw = 25	D = 32	C = 26	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	HK2526	Fw = 25	D = 32	C = 26	Needle roller bearing
SKF	BK 2526	Fw = 25	D = 32	C = 26	Drawn cup needle roller bearing with a closed end
SKF	HK 2526	Fw = 25	D = 32	C = 26	Drawn cup needle roller bearing with open ends
SKF	HK 2530.2RS	Fw = 25	D = 32	C = 30	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK2538-ZW	Fw = 25	D = 32	C = 38	Drawn cup needle roller bearing open end
KOYO	BK2538	Fw = 25	D = 32	C = 38	Needle roller bearing
KOYO	HK2538	Fw = 25	D = 32	C = 38	Needle roller bearing
SKF	BK 2538	Fw = 25	D = 32	C = 38	Drawn cup needle roller bearing with a closed end
SKF	HK 2538	Fw = 25	D = 32	C = 38	Drawn cup needle roller bearing with open ends
INA	SCE166	Fw = 25.4	D = 31.75	C = 9.525	Drawn cup needle roller bearing open end
INA	BCE168	Fw = 25.4	D = 31.75	C = 12.7	Drawn cup needle roller bearing closed end
INA	SCE168UH	Fw = 25.4	D = 31.75	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE1612	Fw = 25.4	D = 31.75	C = 19.05	Drawn cup needle roller bearing open end
INA	SCE1612-L581	Fw = 25.4	D = 31.75	C = 19.05	Drawn cup needle roller bearing open end
KOYO	J-1612	Fw = 25.4	D = 31.75	C = 19.05	Needle roller bearing
INA	BCE1616	Fw = 25.4	D = 31.75	C = 25.4	Drawn cup needle roller bearing closed end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	SCE1616	Fw = 25.4	D = 31.75	C = 25.4	Drawn cup needle roller bearing open end
INA	SCE1616-PP	Fw = 25.4	D = 31.75	C = 25.4	Drawn cup needle roller bearing open end
KOYO	J-1616	Fw = 25.4	D = 31.75	C = 25.4	Needle roller bearing
KOYO	MJ-16161	Fw = 25.4	D = 31.75	C = 25.4	Needle roller bearing
INA	BCH1612	Fw = 25.4	D = 33.338	C = 19.05	Drawn cup needle roller bearing closed end
INA	SCH1612	Fw = 25.4	D = 33.338	C = 19.05	Drawn cup needle roller bearing open end
INA	SCH1612-L140/100	Fw = 25.4	D = 33.338	C = 19.05	Drawn cup needle roller bearing open end
KOYO	JH-1612	Fw = 25.4	D = 33.338	C = 19.05	Needle roller bearing
KOYO	MJH-16121	Fw = 25.4	D = 33.338	C = 19.05	Needle roller bearing
INA	SCH1614-P	Fw = 25.4	D = 33.338	C = 22.225	Drawn cup needle roller bearing open end
INA	SCH1616	Fw = 25.4	D = 33.338	C = 25.4	Drawn cup needle roller bearing open end
INA	SCH1616-AS1	Fw = 25.4	D = 33.338	C = 25.4	Drawn cup needle roller bearing open end
KOYO	JH-1616	Fw = 25.4	D = 33.338	C = 25.4	Needle roller bearing
KOYO	MJH-16161	Fw = 25.4	D = 33.338	C = 25.4	Needle roller bearing
INA	HK2816	Fw = 28	D = 35	C = 16	Drawn cup needle roller bearing open end
INA	HK2816-B-L271	Fw = 28	D = 35	C = 16	Drawn cup needle roller bearing open end
KOYO	BK2816	Fw = 28	D = 35	C = 16	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	HK2816	Fw = 28	D = 35	C = 16	Needle roller bearing
SKF	HK 2816	Fw = 28	D = 35	C = 16	Drawn cup needle roller bearing with open ends
INA	HK2818-RS	Fw = 28	D = 35	C = 18	Drawn cup needle roller bearing open end
INA	HK2820	Fw = 28	D = 35	C = 20	Drawn cup needle roller bearing open end
INA	HK2820-AS1-B	Fw = 28	D = 35	C = 20	Drawn cup needle roller bearing open end
INA	HN2820	Fw = 28	D = 35	C = 20	Drawn cup needle roller bearing open end
KOYO	BK2820	Fw = 28	D = 35	C = 20	Needle roller bearing
KOYO	HK2820	Fw = 28	D = 35	C = 20	Needle roller bearing
SKF	HK 2820	Fw = 28	D = 35	C = 20	Drawn cup needle roller bearing with open ends
SKF	HK 2820.2RS	Fw = 28	D = 35	C = 20	Drawn cup needle roller bearing with open ends and integral sealing
INA	SCE188	Fw = 28.575	D = 34.925	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE188-HD-DIP-EXPT	Fw = 28.575	D = 34.925	C = 12.7	Drawn cup needle roller bearing open end
KOYO	J-188	Fw = 28.575	D = 34.925	C = 12.7	Needle roller bearing
KOYO	MJ-1881	Fw = 28.575	D = 34.925	C = 12.7	Needle roller bearing
INA	SCE1812	Fw = 28.575	D = 34.925	C = 19.05	Drawn cup needle roller bearing open end
INA	SCE1812-L271/STD	Fw = 28.575	D = 34.925	C = 19.05	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	J-1812	Fw = 28.575	D = 34.925	C = 19.05	Needle roller bearing
KOYO	MJ-18121	Fw = 28.575	D = 34.925	C = 19.05	Needle roller bearing
INA	BCE1816	Fw = 28.575	D = 34.925	C = 25.4	Drawn cup needle roller bearing closed end
KOYO	J-1816	Fw = 28.575	D = 34.925	C = 25.4	Needle roller bearing
KOYO	MJ-18161	Fw = 28.575	D = 34.925	C = 25.4	Needle roller bearing
INA	SCH1810	Fw = 28.575	D = 38.1	C = 15.875	Drawn cup needle roller bearing open end
KOYO	JH-1812	Fw = 28.575	D = 38.1	C = 19.05	Needle roller bearing
KOYO	MJH-18121	Fw = 28.575	D = 38.1	C = 19.05	Needle roller bearing
KOYO	JH-1816	Fw = 28.575	D = 38.1	C = 25.4	Needle roller bearing
KOYO	MJH-18161	Fw = 28.575	D = 38.1	C = 25.4	Needle roller bearing
INA	SCH1818	Fw = 28.575	D = 38.1	C = 28.575	Drawn cup needle roller bearing open end
KOYO	JH-1818	Fw = 28.575	D = 38.1	C = 28.58	Needle roller bearing
KOYO	MJH-18181	Fw = 28.575	D = 38.1	C = 28.58	Needle roller bearing
INA	BK3012	Fw = 30	D = 37	C = 12	Drawn cup needle roller bearing closed end
INA	HK3012	Fw = 30	D = 37	C = 12	Drawn cup needle roller bearing open end
INA	HK3012-AS1-B	Fw = 30	D = 37	C = 12	Drawn cup needle roller bearing open end
INA	HK3012-B-L162	Fw = 30	D = 37	C = 12	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK3012-B-L271	Fw = 30	D = 37	C = 12	Drawn cup needle roller bearing open end
KOYO	BK3012	Fw = 30	D = 37	C = 12	Needle roller bearing
KOYO	HK3012	Fw = 30	D = 37	C = 12	Needle roller bearing
SKF	BK 3012	Fw = 30	D = 37	C = 12	Drawn cup needle roller bearing with a closed end
SKF	HK 3012	Fw = 30	D = 37	C = 12	Drawn cup needle roller bearing with open ends
INA	BK3016	Fw = 30	D = 37	C = 16	Drawn cup needle roller bearing closed end
INA	HK3016	Fw = 30	D = 37	C = 16	Drawn cup needle roller bearing open end
INA	HK3016-B-L271	Fw = 30	D = 37	C = 16	Drawn cup needle roller bearing open end
KOYO	BK3016	Fw = 30	D = 37	C = 16	Needle roller bearing
KOYO	HK3016	Fw = 30	D = 37	C = 16	Needle roller bearing
SKF	BK 3016	Fw = 30	D = 37	C = 16	Drawn cup needle roller bearing with a closed end
SKF	HK 3016	Fw = 30	D = 37	C = 16	Drawn cup needle roller bearing with open ends
SKF	HK 3016.2RS	Fw = 30	D = 37	C = 16	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK3018-RS	Fw = 30	D = 37	C = 18	Drawn cup needle roller bearing open end
SKF	HK 3018 RS	Fw = 30	D = 37	C = 18	Drawn cup needle roller bearing with open ends and integral sealing
INA	BK3020	Fw = 30	D = 37	C = 20	Drawn cup needle roller bearing closed end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK3020	Fw = 30	D = 37	C = 20	Drawn cup needle roller bearing open end
INA	HK3020-AS1-B	Fw = 30	D = 37	C = 20	Drawn cup needle roller bearing open end
KOYO	BK3020	Fw = 30	D = 37	C = 20	Needle roller bearing
KOYO	HK3020	Fw = 30	D = 37	C = 20	Needle roller bearing
SKF	BK 3020	Fw = 30	D = 37	C = 20	Drawn cup needle roller bearing with a closed end
SKF	HK 3020	Fw = 30	D = 37	C = 20	Drawn cup needle roller bearing with open ends
SKF	HK 3020.2RS	Fw = 30	D = 37	C = 20	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK3022	Fw = 30	D = 37	C = 22	Drawn cup needle roller bearing open end
SKF	HK 3024.2RS	Fw = 30	D = 37	C = 24	Drawn cup needle roller bearing with open ends and integral sealing
INA	BK3026	Fw = 30	D = 37	C = 26	Drawn cup needle roller bearing closed end
INA	BK3026-L271	Fw = 30	D = 37	C = 26	Drawn cup needle roller bearing closed end
INA	HK3026	Fw = 30	D = 37	C = 26	Drawn cup needle roller bearing open end
INA	HK3026-AS1	Fw = 30	D = 37	C = 26	Drawn cup needle roller bearing open end
INA	HK3026-L271	Fw = 30	D = 37	C = 26	Drawn cup needle roller bearing open end
KOYO	BK3026	Fw = 30	D = 37	C = 26	Needle roller bearing
KOYO	HK3026	Fw = 30	D = 37	C = 26	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	BK 3026	Fw = 30	D = 37	C = 26	Drawn cup needle roller bearing with a closed end
SKF	HK 3026	Fw = 30	D = 37	C = 26	Drawn cup needle roller bearing with open ends
INA	BK3038-ZW	Fw = 30	D = 37	C = 38	Drawn cup needle roller bearing closed end
INA	BK3038-ZW-L114	Fw = 30	D = 37	C = 38	Drawn cup needle roller bearing closed end
INA	BK3038-ZW-L271	Fw = 30	D = 37	C = 38	Drawn cup needle roller bearing closed end
INA	HK3038-ZW	Fw = 30	D = 37	C = 38	Drawn cup needle roller bearing open end
KOYO	BK3038	Fw = 30	D = 37	C = 38	Needle roller bearing
KOYO	HK3038	Fw = 30	D = 37	C = 38	Needle roller bearing
SKF	BK 3038	Fw = 30	D = 37	C = 38	Drawn cup needle roller bearing with a closed end
SKF	HK 3038	Fw = 30	D = 37	C = 38	Drawn cup needle roller bearing with open ends
INA	SCE208-B	Fw = 31.75	D = 38.1	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE2010	Fw = 31.75	D = 38.1	C = 15.875	Drawn cup needle roller bearing open end
INA	SCE2012	Fw = 31.75	D = 38.1	C = 19.05	Drawn cup needle roller bearing open end
INA	SCE2012-AS1	Fw = 31.75	D = 38.1	C = 19.05	Drawn cup needle roller bearing open end
KOYO	J-2012	Fw = 31.75	D = 38.1	C = 19.05	Needle roller bearing
KOYO	MJ-20121	Fw = 31.75	D = 38.1	C = 19.05	Needle roller bearing
INA	SCE2016	Fw = 31.75	D = 38.1	C = 25.4	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	SCE2016-AS1	Fw = 31.75	D = 38.1	C = 25.4	Drawn cup needle roller bearing open end
INA	SCE2016-L162	Fw = 31.75	D = 38.1	C = 25.4	Drawn cup needle roller bearing open end
KOYO	J-2016	Fw = 31.75	D = 38.1	C = 25.4	Needle roller bearing
KOYO	MJ-20161	Fw = 31.75	D = 38.1	C = 25.4	Needle roller bearing
INA	SN2020	Fw = 31.75	D = 38.1	C = 31.65	Drawn cup needle roller bearing open end
INA	BCE2020	Fw = 31.75	D = 38.1	C = 31.75	Drawn cup needle roller bearing closed end
INA	SCH208	Fw = 31.75	D = 41.275	C = 12.7	Drawn cup needle roller bearing open end
KOYO	JH-2012	Fw = 31.75	D = 41.275	C = 19.05	Needle roller bearing
KOYO	JH-2016	Fw = 31.75	D = 41.275	C = 25.4	Needle roller bearing
INA	SCH2018-P	Fw = 31.75	D = 41.275	C = 28.575	Drawn cup needle roller bearing open end
INA	BCH2020	Fw = 31.75	D = 41.275	C = 31.75	Drawn cup needle roller bearing closed end
KOYO	JH-2020	Fw = 31.75	D = 41.275	C = 31.75	Needle roller bearing
INA	HK3220	Fw = 32	D = 39	C = 20	Drawn cup needle roller bearing open end
INA	HK3220-B-L235	Fw = 32	D = 39	C = 20	Drawn cup needle roller bearing open end
INA	HK3224	Fw = 32	D = 39	C = 24	Drawn cup needle roller bearing open end
SKF	HK 3224	Fw = 32	D = 39	C = 24	Drawn cup needle roller bearing with open ends
INA	SCE2110	Fw = 33.338	D = 41.275	C = 15.875	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	SCE228	Fw = 34.925	D = 41.275	C = 12.7	Drawn cup needle roller bearing open end
KOYO	J-228	Fw = 34.925	D = 41.275	C = 12.7	Needle roller bearing
KOYO	MJ-2281	Fw = 34.925	D = 41.275	C = 12.7	Needle roller bearing
INA	SCE2212	Fw = 34.925	D = 41.275	C = 19.05	Drawn cup needle roller bearing open end
KOYO	J-2212	Fw = 34.925	D = 41.275	C = 19.05	Needle roller bearing
INA	SCH2212	Fw = 34.925	D = 44.45	C = 19.05	Drawn cup needle roller bearing open end
KOYO	JH-2212	Fw = 34.925	D = 44.45	C = 19.05	Needle roller bearing
KOYO	MJH-22121	Fw = 34.925	D = 44.45	C = 19.05	Needle roller bearing
INA	SCH2216	Fw = 34.925	D = 44.45	C = 25.4	Drawn cup needle roller bearing open end
KOYO	JH-2216	Fw = 34.925	D = 44.45	C = 25.4	Needle roller bearing
KOYO	MJH-22161	Fw = 34.925	D = 44.45	C = 25.4	Needle roller bearing
INA	HK3512	Fw = 35	D = 42	C = 12	Drawn cup needle roller bearing open end
INA	HK3512-B-L271	Fw = 35	D = 42	C = 12	Drawn cup needle roller bearing open end
KOYO	HK3512	Fw = 35	D = 42	C = 12	Needle roller bearing
SKF	HK 3512	Fw = 35	D = 42	C = 12	Drawn cup needle roller bearing with open ends
INA	HK3516	Fw = 35	D = 42	C = 16	Drawn cup needle roller bearing open end
INA	HK3516-AS1-B	Fw = 35	D = 42	C = 16	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	HK3516	Fw = 35	D = 42	C = 16	Needle roller bearing
SKF	HK 3516	Fw = 35	D = 42	C = 16	Drawn cup needle roller bearing with open ends
SKF	HK 3516.2RS	Fw = 35	D = 42	C = 16	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK3518-RS	Fw = 35	D = 42	C = 18	Drawn cup needle roller bearing open end
SKF	HK 3518 RS	Fw = 35	D = 42	C = 18	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK3520	Fw = 35	D = 42	C = 20	Drawn cup needle roller bearing open end
INA	HK3520-AS1-B	Fw = 35	D = 42	C = 20	Drawn cup needle roller bearing open end
INA	HK3520-AS1-B-L271	Fw = 35	D = 42	C = 20	Drawn cup needle roller bearing open end
INA	HK3520-B-L271	Fw = 35	D = 42	C = 20	Drawn cup needle roller bearing open end
INA	HN3520	Fw = 35	D = 42	C = 20	Drawn cup needle roller bearing open end
KOYO	BK3520	Fw = 35	D = 42	C = 20	Needle roller bearing
KOYO	HK3520	Fw = 35	D = 42	C = 20	Needle roller bearing
SKF	BK 3520	Fw = 35	D = 42	C = 20	Drawn cup needle roller bearing with a closed end
SKF	HK 3520	Fw = 35	D = 42	C = 20	Drawn cup needle roller bearing with open ends
SKF	HK 3520.2RS	Fw = 35	D = 42	C = 20	Drawn cup needle roller bearing with open ends and integral sealing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	SCE248	Fw = 38.1	D = 47.625	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE248-L527/80	Fw = 38.1	D = 47.625	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE2410	Fw = 38.1	D = 47.625	C = 15.875	Drawn cup needle roller bearing open end
INA	SCE2412	Fw = 38.1	D = 47.625	C = 19.05	Drawn cup needle roller bearing open end
INA	SCE2412-L140/40	Fw = 38.1	D = 47.625	C = 19.05	Drawn cup needle roller bearing open end
KOYO	J-2412	Fw = 38.1	D = 47.625	C = 19.05	Needle roller bearing
KOYO	MJ-24121	Fw = 38.1	D = 47.625	C = 19.05	Needle roller bearing
INA	SCE2414	Fw = 38.1	D = 47.625	C = 22.225	Drawn cup needle roller bearing open end
INA	SCE2414-P	Fw = 38.1	D = 47.625	C = 22.225	Drawn cup needle roller bearing open end
INA	BCE2416	Fw = 38.1	D = 47.625	C = 25.4	Drawn cup needle roller bearing closed end
INA	SCE2416	Fw = 38.1	D = 47.625	C = 25.4	Drawn cup needle roller bearing open end
KOYO	J-2416	Fw = 38.1	D = 47.625	C = 25.4	Needle roller bearing
KOYO	MJ-24161	Fw = 38.1	D = 47.625	C = 25.4	Needle roller bearing
INA	SCE2420	Fw = 38.1	D = 47.625	C = 31.75	Drawn cup needle roller bearing open end
KOYO	J-2420	Fw = 38.1	D = 47.625	C = 31.75	Needle roller bearing
INA	SCE2424-PP-UG	Fw = 38.1	D = 47.625	C = 38.1	Drawn cup needle roller bearing open end
INA	HK4012	Fw = 40	D = 47	C = 12	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK4012-B-L114	Fw = 40	D = 47	C = 12	Drawn cup needle roller bearing open end
KOYO	HK4012	Fw = 40	D = 47	C = 12	Needle roller bearing
SKF	HK 4012	Fw = 40	D = 47	C = 12	Drawn cup needle roller bearing with open ends
INA	HK4016	Fw = 40	D = 47	C = 16	Drawn cup needle roller bearing open end
INA	HK4016-AS1-B	Fw = 40	D = 47	C = 16	Drawn cup needle roller bearing open end
KOYO	HK4016	Fw = 40	D = 47	C = 16	Needle roller bearing
SKF	HK 4016	Fw = 40	D = 47	C = 16	Drawn cup needle roller bearing with open ends
SKF	HK 4016.2RS	Fw = 40	D = 47	C = 16	Drawn cup needle roller bearing with open ends and integral sealing
SKF	HK 4018 RS	Fw = 40	D = 47	C = 18	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK4020	Fw = 40	D = 47	C = 20	Drawn cup needle roller bearing open end
INA	HK4020-AS1-B	Fw = 40	D = 47	C = 20	Drawn cup needle roller bearing open end
INA	HK4020-RR	Fw = 40	D = 47	C = 20	Drawn cup needle roller bearing open end
INA	HN4020	Fw = 40	D = 47	C = 20	Drawn cup needle roller bearing open end
KOYO	BK4020	Fw = 40	D = 47	C = 20	Needle roller bearing
KOYO	HK4020	Fw = 40	D = 47	C = 20	Needle roller bearing
SKF	BK 4020	Fw = 40	D = 47	C = 20	Drawn cup needle roller bearing with a closed end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	HK 4020	Fw = 40	D = 47	C = 20	Drawn cup needle roller bearing with open ends
SKF	HK 4020.2RS	Fw = 40	D = 47	C = 20	Drawn cup needle roller bearing with open ends and integral sealing
INA	SCE2610	Fw = 41.275	D = 50.8	C = 15.875	Drawn cup needle roller bearing open end
KOYO	J-2610	Fw = 41.275	D = 50.8	C = 15.88	Needle roller bearing
KOYO	J-2616	Fw = 41.275	D = 50.8	C = 25.4	Needle roller bearing
KOYO	M-26161	Fw = 41.275	D = 50.8	C = 25.4	Needle roller bearing
INA	SCE2620	Fw = 41.275	D = 50.8	C = 31.75	Drawn cup needle roller bearing open end
KOYO	J-2812	Fw = 44.45	D = 53.975	C = 19.05	Needle roller bearing
KOYO	MJ-28121	Fw = 44.45	D = 53.975	C = 19.05	Needle roller bearing
INA	BCE2816	Fw = 44.45	D = 53.975	C = 25.4	Drawn cup needle roller bearing closed end
INA	SCE2816	Fw = 44.45	D = 53.975	C = 25.4	Drawn cup needle roller bearing open end
KOYO	J-2816	Fw = 44.45	D = 53.975	C = 25.4	Needle roller bearing
KOYO	MJ-28161	Fw = 44.45	D = 53.975	C = 25.4	Needle roller bearing
KOYO	J-2824	Fw = 44.45	D = 53.975	C = 38.1	Needle roller bearing
KOYO	MJ-28241	Fw = 44.45	D = 53.975	C = 38.1	Needle roller bearing
INA	HK4512-B	Fw = 45	D = 52	C = 12	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	HK4512	Fw = 45	D = 52	C = 12	Needle roller bearing
SKF	HK 4512	Fw = 45	D = 52	C = 12	Drawn cup needle roller bearing with open ends
KOYO	HK4516	Fw = 45	D = 52	C = 16	Needle roller bearing
SKF	HK 4516	Fw = 45	D = 52	C = 16	Drawn cup needle roller bearing with open ends
SKF	HK 4518 RS	Fw = 45	D = 52	C = 18	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK4520	Fw = 45	D = 52	C = 20	Drawn cup needle roller bearing open end
INA	HK4520-AS1-B	Fw = 45	D = 52	C = 20	Drawn cup needle roller bearing open end
INA	HN4520	Fw = 45	D = 52	C = 20	Drawn cup needle roller bearing open end
KOYO	BK4520	Fw = 45	D = 52	C = 20	Needle roller bearing
KOYO	HK4520	Fw = 45	D = 52	C = 20	Needle roller bearing
SKF	BK 4520	Fw = 45	D = 52	C = 20	Drawn cup needle roller bearing with a closed end
SKF	HK 4520	Fw = 45	D = 52	C = 20	Drawn cup needle roller bearing with open ends
SKF	HK 4520.2RS	Fw = 45	D = 52	C = 20	Drawn cup needle roller bearing with open ends and integral sealing
INA	HN4525	Fw = 45	D = 52	C = 25	Drawn cup needle roller bearing open end
KOYO	J-3016	Fw = 47.625	D = 57.15	C = 25.4	Needle roller bearing
KOYO	MJ-30161	Fw = 47.625	D = 57.15	C = 25.4	Needle roller bearing

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK50X57X16	Fw = 50	D = 57	C = 16	Drawn cup needle roller bearing open end
KOYO	HK5012	Fw = 50	D = 58	C = 12	Needle roller bearing
INA	HK5020	Fw = 50	D = 58	C = 20	Drawn cup needle roller bearing open end
INA	HK5020-AS1	Fw = 50	D = 58	C = 20	Drawn cup needle roller bearing open end
INA	HN5020	Fw = 50	D = 58	C = 20	Drawn cup needle roller bearing open end
KOYO	HK5020	Fw = 50	D = 58	C = 20	Needle roller bearing
SKF	HK 5020	Fw = 50	D = 58	C = 20	Drawn cup needle roller bearing with open ends
SKF	HK 5022 RS	Fw = 50	D = 58	C = 22	Drawn cup needle roller bearing with open ends and integral sealing
SKF	HK 5024.2RS	Fw = 50	D = 58	C = 24	Drawn cup needle roller bearing with open ends and integral sealing
INA	HK5025	Fw = 50	D = 58	C = 25	Drawn cup needle roller bearing open end
INA	HK5025-AS1	Fw = 50	D = 58	C = 25	Drawn cup needle roller bearing open end
INA	HN5025	Fw = 50	D = 58	C = 25	Drawn cup needle roller bearing open end
KOYO	HK5025	Fw = 50	D = 58	C = 25	Needle roller bearing
SKF	HK 5025	Fw = 50	D = 58	C = 25	Drawn cup needle roller bearing with open ends
INA	SCE328	Fw = 50.8	D = 60.325	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE328UH	Fw = 50.8	D = 60.325	C = 12.7	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	SCE3216	Fw = 50.8	D = 60.325	C = 25.4	Drawn cup needle roller bearing open end
KOYO	J-3216	Fw = 50.8	D = 60.325	C = 25.4	Needle roller bearing
KOYO	MJ-32161	Fw = 50.8	D = 60.325	C = 25.4	Needle roller bearing
INA	SCE348	Fw = 53.975	D = 63.5	C = 12.7	Drawn cup needle roller bearing open end
INA	SCE3410UH	Fw = 53.975	D = 63.5	C = 15.875	Drawn cup needle roller bearing open end
KOYO	HK5520	Fw = 55	D = 63	C = 20	Needle roller bearing
SKF	HK 5520	Fw = 55	D = 63	C = 20	Drawn cup needle roller bearing with open ends
INA	HK5528	Fw = 55	D = 63	C = 28	Drawn cup needle roller bearing open end
SKF	HK 5528	Fw = 55	D = 63	C = 28	Drawn cup needle roller bearing with open ends
INA	SCE3612	Fw = 57.15	D = 66.675	C = 19.05	Drawn cup needle roller bearing open end
KOYO	J-3612	Fw = 57.15	D = 66.675	C = 19.05	Needle roller bearing
KOYO	J-3616	Fw = 57.15	D = 66.675	C = 25.4	Needle roller bearing
INA	HK6012	Fw = 60	D = 68	C = 12	Drawn cup needle roller bearing open end
KOYO	HK6012	Fw = 60	D = 68	C = 12	Needle roller bearing
SKF	HK 6012	Fw = 60	D = 68	C = 12	Drawn cup needle roller bearing with open ends
INA	HK6020	Fw = 60	D = 68	C = 20	Drawn cup needle roller bearing open end
INA	HK6020-AS1	Fw = 60	D = 68	C = 20	Drawn cup needle roller bearing open end

Needle roller bearings and cages

Drawn cup - no inner ring

Fw is the diameter under rollers; C is the drawn-cup width. Not a ring-bore d.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	HK6020-RR	Fw = 60	D = 68	C = 20	Drawn cup needle roller bearing open end
KOYO	HK6020	Fw = 60	D = 68	C = 20	Needle roller bearing
SKF	HK 6020	Fw = 60	D = 68	C = 20	Drawn cup needle roller bearing with open ends
INA	HK6032	Fw = 60	D = 68	C = 32	Drawn cup needle roller bearing open end
SKF	HK 6032	Fw = 60	D = 68	C = 32	Drawn cup needle roller bearing with open ends
INA	SCE4412	Fw = 69.85	D = 79.375	C = 19.05	Drawn cup needle roller bearing open end
KOYO	J-4412	Fw = 69.85	D = 79.375	C = 19.05	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	RNAO5X10X8-TV-XL	Fw = 5	D = 10	C = 8	Needle roller bearing
SKF	RNAO 5X10X8 TN	Fw = 5	D = 10	C = 8	Single row needle roller bearing with machined rings, without flanges and inner ring
INA	NK5/10-TV-XL	Fw = 5	D = 10	C = 10	Needle roller bearing
KOYO	NK5/10TN	Fw = 5	D = 10	C = 10	Needle roller bearing
SKF	NK 5/10 TN	Fw = 5	D = 10	C = 10	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK5/12-TV-XL	Fw = 5	D = 10	C = 12	Needle roller bearing
KOYO	NK5/12TN	Fw = 5	D = 10	C = 12	Needle roller bearing
SKF	NK 5/12 TN	Fw = 5	D = 10	C = 12	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK6/10-TV-XL	Fw = 6	D = 12	C = 10	Needle roller bearing
KOYO	NK6/10	Fw = 6	D = 12	C = 10	Needle roller bearing
SKF	NK 6/10 TN	Fw = 6	D = 12	C = 10	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK6/12-TV-XL	Fw = 6	D = 12	C = 12	Needle roller bearing
KOYO	NK6/12TN	Fw = 6	D = 12	C = 12	Needle roller bearing
SKF	NK 6/12 TN	Fw = 6	D = 12	C = 12	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	RNAO6X13X8-TV-XL	Fw = 6	D = 13	C = 8	Needle roller bearing
SKF	RNAO 6X13X8 TN	Fw = 6	D = 13	C = 8	Single row needle roller bearing with machined rings, without flanges and inner ring
INA	RNAO7X14X8-TV-XL	Fw = 7	D = 14	C = 8	Needle roller bearing
SKF	RNAO 7X14X8 TN	Fw = 7	D = 14	C = 8	Single row needle roller bearing with machined rings, without flanges and inner ring
INA	NK7/10-TV-XL	Fw = 7	D = 14	C = 10	Needle roller bearing
KOYO	NK7/10TN	Fw = 7	D = 14	C = 10	Needle roller bearing
SKF	NK 7/10 TN	Fw = 7	D = 14	C = 10	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK7/12-TV-XL	Fw = 7	D = 14	C = 12	Needle roller bearing
KOYO	NK7/12TN	Fw = 7	D = 14	C = 12	Needle roller bearing
SKF	NK 7/12 TN	Fw = 7	D = 14	C = 12	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNAO8X15X10-TV-XL	Fw = 8	D = 15	C = 10	Needle roller bearing
SKF	RNAO 8X15X10 TN	Fw = 8	D = 15	C = 10	Single row needle roller bearing with machined rings, without flanges and inner ring
INA	NK8/12-TV-XL	Fw = 8	D = 15	C = 12	Needle roller bearing
KOYO	NK8/12	Fw = 8	D = 15	C = 12	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	NK8/12ASR1	Fw = 8	D = 15	C = 12	Needle roller bearing
SKF	NK 8/12 TN	Fw = 8	D = 15	C = 12	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK8/16-TV-XL	Fw = 8	D = 15	C = 16	Needle roller bearing
KOYO	NK8/16	Fw = 8	D = 15	C = 16	Needle roller bearing
SKF	NK 8/16 TN	Fw = 8	D = 15	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK9/12-TV-XL	Fw = 9	D = 16	C = 12	Needle roller bearing
KOYO	NK9/12	Fw = 9	D = 16	C = 12	Needle roller bearing
SKF	NK 9/12 TN	Fw = 9	D = 16	C = 12	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK9/16-TV-XL	Fw = 9	D = 16	C = 16	Needle roller bearing
KOYO	NK9/16	Fw = 9	D = 16	C = 16	Needle roller bearing
SKF	NK 9/16 TN	Fw = 9	D = 16	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
NTN	HF1012	Fw = 10	D = 14	C = 12	Needle roller bearing
INA	RNAO10X17X10-TV-XL	Fw = 10	D = 17	C = 10	Needle roller bearing
SKF	RNAO 10X17X10 TN	Fw = 10	D = 17	C = 10	Single row needle roller bearing with machined rings, without flanges and inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NK10/12-TV-XL	Fw = 10	D = 17	C = 12	Needle roller bearing
INA	NK10/12-TV-XL-L271	Fw = 10	D = 17	C = 12	Needle roller bearing
KOYO	NK10/12	Fw = 10	D = 17	C = 12	Needle roller bearing
SKF	NK 10/12 TN	Fw = 10	D = 17	C = 12	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK10/16-TV-XL	Fw = 10	D = 17	C = 16	Needle roller bearing
KOYO	NK10/16TN	Fw = 10	D = 17	C = 16	Needle roller bearing
SKF	NK 10/16 TN	Fw = 10	D = 17	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK12/12-OS-XL	Fw = 12	D = 19	C = 12	Needle roller bearing
INA	NK12/12-XL	Fw = 12	D = 19	C = 12	Needle roller bearing
KOYO	NK12/12	Fw = 12	D = 19	C = 12	Needle roller bearing
SKF	NK 12/12	Fw = 12	D = 19	C = 12	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK12/16-XL	Fw = 12	D = 19	C = 16	Needle roller bearing
INA	NK12/16-XL-2S	Fw = 12	D = 19	C = 16	Needle roller bearing
KOYO	NK12/16	Fw = 12	D = 19	C = 16	Needle roller bearing
SKF	NK 12/16	Fw = 12	D = 19	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	RNAO12X22X12-TV-XL	Fw = 12	D = 22	C = 12	Needle roller bearing
SKF	RNAO 12X22X12 TN	Fw = 12	D = 22	C = 12	Single row needle roller bearing with machined rings, without flanges and inner ring
KOYO	RNA4900	Fw = 14	D = 22	C = 13	Needle roller bearing
SKF	RNA 4900	Fw = 14	D = 22	C = 13	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4900 RS	Fw = 14	D = 22	C = 13	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
SKF	RNA 4900.2RS	Fw = 14	D = 22	C = 13	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
INA	NK14/16-XL	Fw = 14	D = 22	C = 16	Needle roller bearing
KOYO	NK14/16	Fw = 14	D = 22	C = 16	Needle roller bearing
SKF	NK 14/16	Fw = 14	D = 22	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK14/20-XL	Fw = 14	D = 22	C = 20	Needle roller bearing
KOYO	NK14/20	Fw = 14	D = 22	C = 20	Needle roller bearing
SKF	NK 14/20	Fw = 14	D = 22	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNAO 15X23X13	Fw = 15	D = 23	C = 13	Single row needle roller bearing with machined rings, without flanges and inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NK15/16-XL	Fw = 15	D = 23	C = 16	Needle roller bearing
KOYO	NK15/16	Fw = 15	D = 23	C = 16	Needle roller bearing
SKF	NK 15/16	Fw = 15	D = 23	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK15/20-XL	Fw = 15	D = 23	C = 20	Needle roller bearing
KOYO	NK15/20	Fw = 15	D = 23	C = 20	Needle roller bearing
SKF	NK 15/20	Fw = 15	D = 23	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RPNA 15/28	Fw = 15	D = 28	C = 12	Alignment needle roller bearings, without an inner ring
INA	RNA4901-RSR-XL	Fw = 16	D = 24	C = 13	Needle roller bearing
INA	RNAO16X24X13-XL	Fw = 16	D = 24	C = 13	Needle roller bearing
KOYO	RNA4901	Fw = 16	D = 24	C = 13	Needle roller bearing
SKF	RNA 4901	Fw = 16	D = 24	C = 13	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4901.2RS	Fw = 16	D = 24	C = 13	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
INA	NK16/16-XL	Fw = 16	D = 24	C = 16	Needle roller bearing
KOYO	NK16/16	Fw = 16	D = 24	C = 16	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NK 16/16	Fw = 16	D = 24	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK16/20-XL	Fw = 16	D = 24	C = 20	Needle roller bearing
KOYO	NK16/20	Fw = 16	D = 24	C = 20	Needle roller bearing
SKF	NK 16/20	Fw = 16	D = 24	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA6901	Fw = 16	D = 24	C = 22	Needle roller bearing
SKF	RNA 6901	Fw = 16	D = 24	C = 22	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNAO16X28X12	Fw = 16	D = 28	C = 12	Needle roller bearing
INA	RNAO17X25X13	Fw = 17	D = 25	C = 13	Needle roller bearing
INA	RNAO17X25X13-XL	Fw = 17	D = 25	C = 13	Needle roller bearing
SKF	RNAO 17X25X13	Fw = 17	D = 25	C = 13	Single row needle roller bearing with machined rings, without flanges and inner ring
INA	NK17/16-XL	Fw = 17	D = 25	C = 16	Needle roller bearing
KOYO	NK17/16	Fw = 17	D = 25	C = 16	Needle roller bearing
SKF	NK 17/16	Fw = 17	D = 25	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK17/20-XL	Fw = 17	D = 25	C = 20	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	NK17/20	Fw = 17	D = 25	C = 20	Needle roller bearing
SKF	NK 17/20	Fw = 17	D = 25	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK18/16-XL	Fw = 18	D = 26	C = 16	Needle roller bearing
KOYO	NK18/16	Fw = 18	D = 26	C = 16	Needle roller bearing
SKF	NK 18/16	Fw = 18	D = 26	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK18/20-XL	Fw = 18	D = 26	C = 20	Needle roller bearing
KOYO	NK18/20	Fw = 18	D = 26	C = 20	Needle roller bearing
SKF	NK 18/20	Fw = 18	D = 26	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNAO18X30X24-ZW-ASR1-XL	Fw = 18	D = 30	C = 24	Needle roller bearing
SKF	RPNA 18/32	Fw = 18	D = 32	C = 16	Alignment needle roller bearings, without an inner ring
INA	NK19/16-OS-XL	Fw = 19	D = 27	C = 16	Needle roller bearing
INA	NK19/16-XL	Fw = 19	D = 27	C = 16	Needle roller bearing
KOYO	NK19/16	Fw = 19	D = 27	C = 16	Needle roller bearing
SKF	NK 19/16	Fw = 19	D = 27	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK19/20-XL	Fw = 19	D = 27	C = 20	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	NK19/20	Fw = 19	D = 27	C = 20	Needle roller bearing
SKF	NK 19/20	Fw = 19	D = 27	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	NKS18	Fw = 19	D = 30	C = 16	Needle roller bearing
INA	RNAO20X28X13-XL	Fw = 20	D = 28	C = 13	Needle roller bearing
KOYO	RNA4902	Fw = 20	D = 28	C = 13	Needle roller bearing
SKF	RNA 4902	Fw = 20	D = 28	C = 13	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4902 RS	Fw = 20	D = 28	C = 13	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
SKF	RNA 4902.2RS	Fw = 20	D = 28	C = 13	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
INA	NK20/16-RR-XL	Fw = 20	D = 28	C = 16	Needle roller bearing
INA	NK20/16-XL	Fw = 20	D = 28	C = 16	Needle roller bearing
INA	NK20/16-XL-2S	Fw = 20	D = 28	C = 16	Needle roller bearing
KOYO	NK20/16	Fw = 20	D = 28	C = 16	Needle roller bearing
SKF	NK 20/16	Fw = 20	D = 28	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK20/20-XL	Fw = 20	D = 28	C = 20	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	NK20/20	Fw = 20	D = 28	C = 20	Needle roller bearing
SKF	NK 20/20	Fw = 20	D = 28	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA6902	Fw = 20	D = 28	C = 23	Needle roller bearing
SKF	RNA 6902	Fw = 20	D = 28	C = 23	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNAO20X28X26	Fw = 20	D = 28	C = 26	Needle roller bearing
INA	RNAO20X28X26-ZW-ASR1-XL	Fw = 20	D = 28	C = 26	Needle roller bearing
SKF	RNAO 20X28X26	Fw = 20	D = 28	C = 26	Double row needle roller bearing with machined rings, without flanges, without an inner ring
INA	NKS20	Fw = 20	D = 32	C = 20	Needle roller bearing
KOYO	NKS20	Fw = 20	D = 32	C = 20	Needle roller bearing
SKF	NKS 20	Fw = 20	D = 32	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RPNA 20/35	Fw = 20	D = 35	C = 16	Alignment needle roller bearings, without an inner ring
INA	NK21/16-XL	Fw = 21	D = 29	C = 16	Needle roller bearing
KOYO	NK21/16	Fw = 21	D = 29	C = 16	Needle roller bearing
SKF	NK 21/16	Fw = 21	D = 29	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NK21/20-XL	Fw = 21	D = 29	C = 20	Needle roller bearing
KOYO	NK21/20	Fw = 21	D = 29	C = 20	Needle roller bearing
SKF	NK 21/20	Fw = 21	D = 29	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNA4903-RSR-XL	Fw = 22	D = 30	C = 13	Needle roller bearing
INA	RNAO22X30X13-XL	Fw = 22	D = 30	C = 13	Needle roller bearing
KOYO	RNA4903	Fw = 22	D = 30	C = 13	Needle roller bearing
SKF	RNA 4903	Fw = 22	D = 30	C = 13	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4903.2RS	Fw = 22	D = 30	C = 13	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
INA	NK22/16-XL	Fw = 22	D = 30	C = 16	Needle roller bearing
KOYO	NK22/16	Fw = 22	D = 30	C = 16	Needle roller bearing
SKF	NK 22/16	Fw = 22	D = 30	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK22/20-XL	Fw = 22	D = 30	C = 20	Needle roller bearing
KOYO	NK22/20	Fw = 22	D = 30	C = 20	Needle roller bearing
SKF	NK 22/20	Fw = 22	D = 30	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	RNA6903	Fw = 22	D = 30	C = 23	Needle roller bearing
SKF	RNA 6903	Fw = 22	D = 30	C = 23	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNAO 22X35X16	Fw = 22	D = 35	C = 16	Single row needle roller bearing with machined rings, without flanges and inner ring
INA	NKS22-XL	Fw = 22	D = 35	C = 20	Needle roller bearing
KOYO	NKS22	Fw = 22	D = 35	C = 20	Needle roller bearing
INA	NK24/16-XL	Fw = 24	D = 32	C = 16	Needle roller bearing
INA	NK24/16-XL-2S	Fw = 24	D = 32	C = 16	Needle roller bearing
KOYO	NK24/16	Fw = 24	D = 32	C = 16	Needle roller bearing
SKF	NK 24/16	Fw = 24	D = 32	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK24/20-XL	Fw = 24	D = 32	C = 20	Needle roller bearing
KOYO	NK24/20	Fw = 24	D = 32	C = 20	Needle roller bearing
SKF	NK 24/20	Fw = 24	D = 32	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NKS24	Fw = 24	D = 37	C = 20	Needle roller bearing
KOYO	NKS24	Fw = 24	D = 37	C = 20	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NKS 24	Fw = 24	D = 37	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK25/16-XL	Fw = 25	D = 33	C = 16	Needle roller bearing
KOYO	NK25/16	Fw = 25	D = 33	C = 16	Needle roller bearing
SKF	NK 25/16	Fw = 25	D = 33	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK25/20-XL	Fw = 25	D = 33	C = 20	Needle roller bearing
INA	NK25/20-XL-2S	Fw = 25	D = 33	C = 20	Needle roller bearing
KOYO	NK25/20	Fw = 25	D = 33	C = 20	Needle roller bearing
SKF	NK 25/20	Fw = 25	D = 33	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNAO25X35X17	Fw = 25	D = 35	C = 17	Needle roller bearing
INA	RNAO25X35X17-XL	Fw = 25	D = 35	C = 17	Needle roller bearing
SKF	RNAO 25X35X17	Fw = 25	D = 35	C = 17	Single row needle roller bearing with machined rings, without flanges and inner ring
INA	RNAO25X35X26	Fw = 25	D = 35	C = 26	Needle roller bearing
SKF	RNAO 25X35X26	Fw = 25	D = 35	C = 26	Double row needle roller bearing with machined rings, without flanges, without an inner ring
INA	RNAO25X37X16-XL	Fw = 25	D = 37	C = 16	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	RNA4904-RSR-XL	Fw = 25	D = 37	C = 17	Needle roller bearing
KOYO	RNA4904	Fw = 25	D = 37	C = 17	Needle roller bearing
SKF	RNA 4904	Fw = 25	D = 37	C = 17	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4904 RS	Fw = 25	D = 37	C = 17	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
SKF	RNA 4904.2RS	Fw = 25	D = 37	C = 17	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
KOYO	RNA6904	Fw = 25	D = 37	C = 30	Needle roller bearing
SKF	RNA 6904	Fw = 25	D = 37	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NKS25-XL	Fw = 25	D = 38	C = 20	Needle roller bearing
KOYO	NKS25	Fw = 25	D = 38	C = 20	Needle roller bearing
SKF	NKS 25	Fw = 25	D = 38	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RPNA 25/42	Fw = 25	D = 42	C = 20	Alignment needle roller bearings, without an inner ring
INA	NK26/16-XL	Fw = 26	D = 34	C = 16	Needle roller bearing
INA	NK26/16-XL-2S	Fw = 26	D = 34	C = 16	Needle roller bearing
KOYO	NK26/16	Fw = 26	D = 34	C = 16	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NK 26/16	Fw = 26	D = 34	C = 16	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK26/20-OS-XL	Fw = 26	D = 34	C = 20	Needle roller bearing
INA	NK26/20-XL	Fw = 26	D = 34	C = 20	Needle roller bearing
KOYO	NK26/20	Fw = 26	D = 34	C = 20	Needle roller bearing
SKF	NK 26/20	Fw = 26	D = 34	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK28/20-XL	Fw = 28	D = 37	C = 20	Needle roller bearing
INA	NK28/20-XL-2S	Fw = 28	D = 37	C = 20	Needle roller bearing
KOYO	NK28/20	Fw = 28	D = 37	C = 20	Needle roller bearing
SKF	NK 28/20	Fw = 28	D = 37	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK28/30-XL	Fw = 28	D = 37	C = 30	Needle roller bearing
KOYO	NK28/30	Fw = 28	D = 37	C = 30	Needle roller bearing
SKF	NK 28/30	Fw = 28	D = 37	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA49/22	Fw = 28	D = 39	C = 17	Needle roller bearing
SKF	RNA 49/22	Fw = 28	D = 39	C = 17	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	RNA69/22	Fw = 28	D = 39	C = 30	Needle roller bearing
SKF	RNA 69/22	Fw = 28	D = 39	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NKS28-XL	Fw = 28	D = 42	C = 20	Needle roller bearing
KOYO	NKS28	Fw = 28	D = 42	C = 20	Needle roller bearing
SKF	NKS 28	Fw = 28	D = 42	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK29/20-TV-XL	Fw = 29	D = 38	C = 20	Needle roller bearing
KOYO	NK29/20	Fw = 29	D = 38	C = 20	Needle roller bearing
SKF	NK 29/20 TN	Fw = 29	D = 38	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK29/30-XL	Fw = 29	D = 38	C = 30	Needle roller bearing
KOYO	NK29/30	Fw = 29	D = 38	C = 30	Needle roller bearing
SKF	NK 29/30	Fw = 29	D = 38	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNAO30X40X17-XL	Fw = 30	D = 40	C = 17	Needle roller bearing
SKF	RNAO 30X40X17	Fw = 30	D = 40	C = 17	Single row needle roller bearing with machined rings, without flanges and inner ring
INA	NK30/20-F-XL	Fw = 30	D = 40	C = 20	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NK30/20-TV-XL	Fw = 30	D = 40	C = 20	Needle roller bearing
KOYO	NK30/20	Fw = 30	D = 40	C = 20	Needle roller bearing
SKF	NK 30/20 TN	Fw = 30	D = 40	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK30/30-F-XL	Fw = 30	D = 40	C = 30	Needle roller bearing
INA	NK30/30-TV-XL	Fw = 30	D = 40	C = 30	Needle roller bearing
KOYO	NK30/30	Fw = 30	D = 40	C = 30	Needle roller bearing
SKF	NK 30/30 TN	Fw = 30	D = 40	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNAO30X42X16-XL	Fw = 30	D = 42	C = 16	Needle roller bearing
KOYO	RNA4905	Fw = 30	D = 42	C = 17	Needle roller bearing
SKF	RNA 4905	Fw = 30	D = 42	C = 17	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4905 RS	Fw = 30	D = 42	C = 17	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
SKF	RNA 4905.2RS	Fw = 30	D = 42	C = 17	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
KOYO	RNA6905	Fw = 30	D = 42	C = 30	Needle roller bearing
SKF	RNA 6905	Fw = 30	D = 42	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	NKS30	Fw = 30	D = 45	C = 20	Needle roller bearing
INA	NKS30-XL	Fw = 30	D = 45	C = 22	Needle roller bearing
SKF	NKS 30	Fw = 30	D = 45	C = 22	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RPNA 30/47	Fw = 30	D = 47	C = 20	Alignment needle roller bearings, without an inner ring
INA	NK32/20-F-XL	Fw = 32	D = 42	C = 20	Needle roller bearing
INA	NK32/20-TV-XL	Fw = 32	D = 42	C = 20	Needle roller bearing
KOYO	NK32/20	Fw = 32	D = 42	C = 20	Needle roller bearing
SKF	NK 32/20 TN	Fw = 32	D = 42	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK32/30-XL	Fw = 32	D = 42	C = 30	Needle roller bearing
INA	NK32/30-XL-2S	Fw = 32	D = 42	C = 30	Needle roller bearing
KOYO	NK32/30	Fw = 32	D = 42	C = 30	Needle roller bearing
SKF	NK 32/30	Fw = 32	D = 42	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA49/28	Fw = 32	D = 45	C = 17	Needle roller bearing
SKF	RNA 49/28	Fw = 32	D = 45	C = 17	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA69/28	Fw = 32	D = 45	C = 30	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	RNA 69/28	Fw = 32	D = 45	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NKS32-XL	Fw = 32	D = 47	C = 22	Needle roller bearing
KOYO	NKS32	Fw = 32	D = 47	C = 22	Needle roller bearing
SKF	NKS 32	Fw = 32	D = 47	C = 22	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK35/20-F-XL	Fw = 35	D = 45	C = 20	Needle roller bearing
INA	NK35/20-TV-XL	Fw = 35	D = 45	C = 20	Needle roller bearing
KOYO	NK35/20	Fw = 35	D = 45	C = 20	Needle roller bearing
SKF	NK 35/20	Fw = 35	D = 45	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNAO35X45X26-ZW-ASR1-XL	Fw = 35	D = 45	C = 26	Needle roller bearing
INA	NK35/30-F-XL	Fw = 35	D = 45	C = 30	Needle roller bearing
INA	NK35/30-TV-XL	Fw = 35	D = 45	C = 30	Needle roller bearing
KOYO	NK35/30	Fw = 35	D = 45	C = 30	Needle roller bearing
SKF	NK 35/30	Fw = 35	D = 45	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNA4906-RSR-XL	Fw = 35	D = 47	C = 17	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	RNA 4906	Fw = 35	D = 47	C = 17	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4906 RS	Fw = 35	D = 47	C = 17	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
SKF	RNA 4906.2RS	Fw = 35	D = 47	C = 17	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
INA	RNAO35X47X18-XL	Fw = 35	D = 47	C = 18	Needle roller bearing
KOYO	RNA4906	Fw = 35	D = 47	C = 18	Needle roller bearing
KOYO	RNA6906	Fw = 35	D = 47	C = 30	Needle roller bearing
SKF	RNA 6906	Fw = 35	D = 47	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NKS35-XL	Fw = 35	D = 50	C = 22	Needle roller bearing
KOYO	NKS35	Fw = 35	D = 50	C = 22	Needle roller bearing
SKF	NKS 35	Fw = 35	D = 50	C = 22	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RPNA 35/52	Fw = 35	D = 52	C = 20	Alignment needle roller bearings, without an inner ring
INA	NK37/20-XL	Fw = 37	D = 47	C = 20	Needle roller bearing
KOYO	NK37/20	Fw = 37	D = 47	C = 20	Needle roller bearing
SKF	NK 37/20	Fw = 37	D = 47	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NK37/30-XL	Fw = 37	D = 47	C = 30	Needle roller bearing
KOYO	NK37/30	Fw = 37	D = 47	C = 30	Needle roller bearing
SKF	NK 37/30	Fw = 37	D = 47	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NKS37	Fw = 37	D = 52	C = 22	Needle roller bearing
INA	NKS37-XL	Fw = 37	D = 52	C = 22	Needle roller bearing
KOYO	NKS37	Fw = 37	D = 52	C = 22	Needle roller bearing
SKF	NKS 37	Fw = 37	D = 52	C = 22	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK38/20-XL	Fw = 38	D = 48	C = 20	Needle roller bearing
INA	NK38/20-XL-2S	Fw = 38	D = 48	C = 20	Needle roller bearing
INA	NK38/20-XL-3S	Fw = 38	D = 48	C = 20	Needle roller bearing
KOYO	NK38/20	Fw = 38	D = 48	C = 20	Needle roller bearing
SKF	NK 38/20	Fw = 38	D = 48	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK38/30-XL	Fw = 38	D = 48	C = 30	Needle roller bearing
KOYO	NK38/30	Fw = 38	D = 48	C = 30	Needle roller bearing
SKF	NK 38/30	Fw = 38	D = 48	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	RNAO40X50X17	Fw = 40	D = 50	C = 17	Needle roller bearing
INA	RNAO40X50X17-XL	Fw = 40	D = 50	C = 17	Needle roller bearing
SKF	RNAO 40X50X17	Fw = 40	D = 50	C = 17	Single row needle roller bearing with machined rings, without flanges and inner ring
INA	NK40/20-F-XL	Fw = 40	D = 50	C = 20	Needle roller bearing
INA	NK40/20-TV-XL	Fw = 40	D = 50	C = 20	Needle roller bearing
INA	NK40/20-TV-XL-2S	Fw = 40	D = 50	C = 20	Needle roller bearing
KOYO	NK40/20	Fw = 40	D = 50	C = 20	Needle roller bearing
SKF	NK 40/20	Fw = 40	D = 50	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK40/30-XL	Fw = 40	D = 50	C = 30	Needle roller bearing
KOYO	NK40/30	Fw = 40	D = 50	C = 30	Needle roller bearing
SKF	NK 40/30	Fw = 40	D = 50	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA49/32	Fw = 40	D = 52	C = 20	Needle roller bearing
SKF	RNA 49/32	Fw = 40	D = 52	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA69/32	Fw = 40	D = 52	C = 36	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	RNA 69/32	Fw = 40	D = 52	C = 36	Double row needle roller bearing with machined rings, with flanges, without an inner ring
INA	RNAO40X55X20-XL	Fw = 40	D = 55	C = 20	Needle roller bearing
SKF	RPNA 40/55	Fw = 40	D = 55	C = 20	Alignment needle roller bearings, without an inner ring
INA	NKS40	Fw = 40	D = 55	C = 22	Needle roller bearing
INA	NKS40-XL	Fw = 40	D = 55	C = 22	Needle roller bearing
KOYO	NKS40	Fw = 40	D = 55	C = 22	Needle roller bearing
SKF	NKS 40	Fw = 40	D = 55	C = 22	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNAO 40X55X40	Fw = 40	D = 55	C = 40	Double row needle roller bearing with machined rings, without flanges, without an inner ring
INA	NK42/20-XL	Fw = 42	D = 52	C = 20	Needle roller bearing
KOYO	NK42/20	Fw = 42	D = 52	C = 20	Needle roller bearing
SKF	NK 42/20	Fw = 42	D = 52	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK42/30-XL	Fw = 42	D = 52	C = 30	Needle roller bearing
KOYO	NK42/30	Fw = 42	D = 52	C = 30	Needle roller bearing
SKF	NK 42/30	Fw = 42	D = 52	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	RNA4907-RSR-XL	Fw = 42	D = 55	C = 20	Needle roller bearing
KOYO	RNA4907	Fw = 42	D = 55	C = 20	Needle roller bearing
SKF	RNA 4907	Fw = 42	D = 55	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4907.2RS	Fw = 42	D = 55	C = 20	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
KOYO	RNA6907	Fw = 42	D = 55	C = 36	Needle roller bearing
SKF	RNA 6907	Fw = 42	D = 55	C = 36	Double row needle roller bearing with machined rings, with flanges, without an inner ring
INA	NK43/20-XL	Fw = 43	D = 53	C = 20	Needle roller bearing
KOYO	NK43/20	Fw = 43	D = 53	C = 20	Needle roller bearing
SKF	NK 43/20	Fw = 43	D = 53	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK43/30-XL	Fw = 43	D = 53	C = 30	Needle roller bearing
KOYO	NK43/30	Fw = 43	D = 53	C = 30	Needle roller bearing
SKF	NK 43/30	Fw = 43	D = 53	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NKS43-XL	Fw = 43	D = 58	C = 22	Needle roller bearing
KOYO	NKS43	Fw = 43	D = 58	C = 22	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NKS 43	Fw = 43	D = 58	C = 22	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK45/20-F-XL	Fw = 45	D = 55	C = 20	Needle roller bearing
INA	NK45/20-TV-XL	Fw = 45	D = 55	C = 20	Needle roller bearing
INA	NK45/20-TV-XL-2S	Fw = 45	D = 55	C = 20	Needle roller bearing
KOYO	NK45/20	Fw = 45	D = 55	C = 20	Needle roller bearing
SKF	NK 45/20	Fw = 45	D = 55	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK45/30-F-XL	Fw = 45	D = 55	C = 30	Needle roller bearing
INA	NK45/30-TV-XL	Fw = 45	D = 55	C = 30	Needle roller bearing
KOYO	NK45/30	Fw = 45	D = 55	C = 30	Needle roller bearing
SKF	NK 45/30	Fw = 45	D = 55	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NKS45	Fw = 45	D = 60	C = 22	Needle roller bearing
KOYO	NKS45	Fw = 45	D = 60	C = 22	Needle roller bearing
SKF	NKS 45	Fw = 45	D = 60	C = 22	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RPNA 45/62	Fw = 45	D = 62	C = 20	Alignment needle roller bearings, without an inner ring
INA	RNAO45X62X40-ZW-ASR1-XL	Fw = 45	D = 62	C = 40	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NK47/20-XL	Fw = 47	D = 57	C = 20	Needle roller bearing
KOYO	NK47/20	Fw = 47	D = 57	C = 20	Needle roller bearing
SKF	NK 47/20	Fw = 47	D = 57	C = 20	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK47/30-XL	Fw = 47	D = 57	C = 30	Needle roller bearing
KOYO	NK47/30	Fw = 47	D = 57	C = 30	Needle roller bearing
SKF	NK 47/30	Fw = 47	D = 57	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNA4908-RSR-XL	Fw = 48	D = 62	C = 22	Needle roller bearing
KOYO	RNA4908	Fw = 48	D = 62	C = 22	Needle roller bearing
SKF	RNA 4908	Fw = 48	D = 62	C = 22	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4908 RS	Fw = 48	D = 62	C = 22	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
SKF	RNA 4908.2RS	Fw = 48	D = 62	C = 22	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
KOYO	RNA6908	Fw = 48	D = 62	C = 40	Needle roller bearing
SKF	RNA 6908	Fw = 48	D = 62	C = 40	Double row needle roller bearing with machined rings, with flanges, without an inner ring
INA	RNAO50X62X20	Fw = 50	D = 62	C = 20	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	RNAO 50X62X20	Fw = 50	D = 62	C = 20	Single row needle roller bearing with machined rings, without flanges and inner ring
INA	NK50/25-F-XL	Fw = 50	D = 62	C = 25	Needle roller bearing
INA	NK50/25-F-XL-2S	Fw = 50	D = 62	C = 25	Needle roller bearing
INA	NK50/25-TV-XL	Fw = 50	D = 62	C = 25	Needle roller bearing
KOYO	NK50/25	Fw = 50	D = 62	C = 25	Needle roller bearing
SKF	NK 50/25	Fw = 50	D = 62	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK50/35-F-XL	Fw = 50	D = 62	C = 35	Needle roller bearing
INA	NK50/35-TV-XL	Fw = 50	D = 62	C = 35	Needle roller bearing
KOYO	NK50/35	Fw = 50	D = 62	C = 35	Needle roller bearing
SKF	NK 50/35	Fw = 50	D = 62	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNAO50X65X20	Fw = 50	D = 65	C = 20	Needle roller bearing
SKF	RNAO 50X65X20	Fw = 50	D = 65	C = 20	Single row needle roller bearing with machined rings, without flanges and inner ring
INA	NKS50	Fw = 50	D = 65	C = 22	Needle roller bearing
INA	NKS50-XL	Fw = 50	D = 65	C = 22	Needle roller bearing
KOYO	NKS50	Fw = 50	D = 65	C = 22	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NKS 50	Fw = 50	D = 65	C = 22	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNA4909-RSR-XL	Fw = 52	D = 68	C = 22	Needle roller bearing
INA	RNA4909-RSR-XL-2S	Fw = 52	D = 68	C = 22	Needle roller bearing
KOYO	RNA4909	Fw = 52	D = 68	C = 22	Needle roller bearing
SKF	RNA 4909	Fw = 52	D = 68	C = 22	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4909.2RS	Fw = 52	D = 68	C = 22	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
KOYO	RNA6909	Fw = 52	D = 68	C = 40	Needle roller bearing
SKF	RNA 6909	Fw = 52	D = 68	C = 40	Double row needle roller bearing with machined rings, with flanges, without an inner ring
SKF	RNAO 55X68X20	Fw = 55	D = 68	C = 20	Single row needle roller bearing with machined rings, without flanges and inner ring
INA	NK55/25-D-XL	Fw = 55	D = 68	C = 25	Needle roller bearing
INA	NK55/25-XL	Fw = 55	D = 68	C = 25	Needle roller bearing
KOYO	NK55/25	Fw = 55	D = 68	C = 25	Needle roller bearing
SKF	NK 55/25	Fw = 55	D = 68	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK55/35-XL	Fw = 55	D = 68	C = 35	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	NK55/35	Fw = 55	D = 68	C = 35	Needle roller bearing
SKF	NK 55/35	Fw = 55	D = 68	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NKS55-XL	Fw = 55	D = 72	C = 22	Needle roller bearing
KOYO	NKS55	Fw = 55	D = 72	C = 22	Needle roller bearing
SKF	NKS 55	Fw = 55	D = 72	C = 22	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4910	Fw = 58	D = 72	C = 22	Needle roller bearing
SKF	RNA 4910	Fw = 58	D = 72	C = 22	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4910 RS	Fw = 58	D = 72	C = 22	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
SKF	RNA 4910.2RS	Fw = 58	D = 72	C = 22	Single row needle roller bearing with machined rings, with flanges and integral sealing, without inner ring
KOYO	RNA6910	Fw = 58	D = 72	C = 40	Needle roller bearing
SKF	RNA 6910	Fw = 58	D = 72	C = 40	Double row needle roller bearing with machined rings, with flanges, without an inner ring
INA	NK60/25-F-XL	Fw = 60	D = 72	C = 25	Needle roller bearing
INA	NK60/25-TV-XL	Fw = 60	D = 72	C = 25	Needle roller bearing
KOYO	NK60/25	Fw = 60	D = 72	C = 25	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NK 60/25	Fw = 60	D = 72	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	NK 60/25 TN	Fw = 60	D = 72	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK60/35-XL	Fw = 60	D = 72	C = 35	Needle roller bearing
INA	NK60/35-XL-2S	Fw = 60	D = 72	C = 35	Needle roller bearing
KOYO	NK60/35	Fw = 60	D = 72	C = 35	Needle roller bearing
SKF	NK 60/35	Fw = 60	D = 72	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNAO60X78X20-XL	Fw = 60	D = 78	C = 20	Needle roller bearing
INA	RNAO60X78X40-ZW-ASR1-XL	Fw = 60	D = 78	C = 40	Needle roller bearing
SKF	RNAO 60X78X40	Fw = 60	D = 78	C = 40	Double row needle roller bearing with machined rings, without flanges, without an inner ring
INA	NKS60-XL	Fw = 60	D = 80	C = 28	Needle roller bearing
INA	NKS60-XL-2S	Fw = 60	D = 80	C = 28	Needle roller bearing
KOYO	NKS60	Fw = 60	D = 80	C = 28	Needle roller bearing
SKF	NKS 60	Fw = 60	D = 80	C = 28	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4911	Fw = 63	D = 80	C = 25	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	RNA 4911	Fw = 63	D = 80	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA6911	Fw = 63	D = 80	C = 45	Needle roller bearing
SKF	RNA 6911	Fw = 63	D = 80	C = 45	Double row needle roller bearing with machined rings, with flanges, without an inner ring
INA	NK65/25-XL	Fw = 65	D = 78	C = 25	Needle roller bearing
KOYO	NK65/25	Fw = 65	D = 78	C = 25	Needle roller bearing
SKF	NK 65/25	Fw = 65	D = 78	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK65/35-XL	Fw = 65	D = 78	C = 35	Needle roller bearing
INA	NK65/35-XL-2S	Fw = 65	D = 78	C = 35	Needle roller bearing
KOYO	NK65/35	Fw = 65	D = 78	C = 35	Needle roller bearing
SKF	NK 65/35	Fw = 65	D = 78	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NKS65-XL	Fw = 65	D = 85	C = 28	Needle roller bearing
KOYO	NKS65	Fw = 65	D = 85	C = 28	Needle roller bearing
SKF	NKS 65	Fw = 65	D = 85	C = 28	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK68/25-XL	Fw = 68	D = 82	C = 25	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	NK68/25	Fw = 68	D = 82	C = 25	Needle roller bearing
SKF	NK 68/25	Fw = 68	D = 82	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK68/35-XL	Fw = 68	D = 82	C = 35	Needle roller bearing
KOYO	NK68/35	Fw = 68	D = 82	C = 35	Needle roller bearing
SKF	NK 68/35	Fw = 68	D = 82	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4912	Fw = 68	D = 85	C = 25	Needle roller bearing
SKF	RNA 4912	Fw = 68	D = 85	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA6912	Fw = 68	D = 85	C = 45	Needle roller bearing
SKF	RNA 6912	Fw = 68	D = 85	C = 45	Double row needle roller bearing with machined rings, with flanges, without an inner ring
INA	NK70/25-XL	Fw = 70	D = 85	C = 25	Needle roller bearing
KOYO	NK70/25	Fw = 70	D = 85	C = 25	Needle roller bearing
SKF	NK 70/25	Fw = 70	D = 85	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK70/35-XL	Fw = 70	D = 85	C = 35	Needle roller bearing
KOYO	NK70/35	Fw = 70	D = 85	C = 35	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NK 70/35	Fw = 70	D = 85	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NKS70-XL	Fw = 70	D = 90	C = 28	Needle roller bearing
KOYO	NKS70	Fw = 70	D = 90	C = 28	Needle roller bearing
SKF	NKS 70	Fw = 70	D = 90	C = 28	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4913	Fw = 72	D = 90	C = 25	Needle roller bearing
SKF	RNA 4913	Fw = 72	D = 90	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA6913	Fw = 72	D = 90	C = 45	Needle roller bearing
SKF	RNA 6913	Fw = 72	D = 90	C = 45	Double row needle roller bearing with machined rings, with flanges, without an inner ring
INA	NK73/25-XL	Fw = 73	D = 90	C = 25	Needle roller bearing
KOYO	NK73/25	Fw = 73	D = 90	C = 25	Needle roller bearing
SKF	NK 73/25	Fw = 73	D = 90	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK73/35-XL	Fw = 73	D = 90	C = 35	Needle roller bearing
KOYO	NK73/35	Fw = 73	D = 90	C = 35	Needle roller bearing
SKF	NK 73/35	Fw = 73	D = 90	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NK75/25-H-XL	Fw = 75	D = 92	C = 25	Needle roller bearing
INA	NK75/25-XL	Fw = 75	D = 92	C = 25	Needle roller bearing
KOYO	NK75/25	Fw = 75	D = 92	C = 25	Needle roller bearing
SKF	NK 75/25	Fw = 75	D = 92	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK75/35-XL	Fw = 75	D = 92	C = 35	Needle roller bearing
KOYO	NK75/35	Fw = 75	D = 92	C = 35	Needle roller bearing
SKF	NK 75/35	Fw = 75	D = 92	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	NKS75	Fw = 75	D = 95	C = 28	Needle roller bearing
SKF	NKS 75	Fw = 75	D = 95	C = 28	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK80/25-XL	Fw = 80	D = 95	C = 25	Needle roller bearing
KOYO	NK80/25	Fw = 80	D = 95	C = 25	Needle roller bearing
SKF	NK 80/25	Fw = 80	D = 95	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK80/35-XL	Fw = 80	D = 95	C = 35	Needle roller bearing
KOYO	NK80/35	Fw = 80	D = 95	C = 35	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NK 80/35	Fw = 80	D = 95	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NKS80	Fw = 80	D = 100	C = 28	Needle roller bearing
INA	RNAO80X100X30-XL	Fw = 80	D = 100	C = 30	Needle roller bearing
KOYO	RNA4914	Fw = 80	D = 100	C = 30	Needle roller bearing
SKF	RNA 4914	Fw = 80	D = 100	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA6914	Fw = 80	D = 100	C = 54	Needle roller bearing
SKF	RNA 6914	Fw = 80	D = 100	C = 54	Double row needle roller bearing with machined rings, with flanges, without an inner ring
INA	NK85/25-XL	Fw = 85	D = 105	C = 25	Needle roller bearing
KOYO	NK85/25	Fw = 85	D = 105	C = 25	Needle roller bearing
SKF	NK 85/25	Fw = 85	D = 105	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4915	Fw = 85	D = 105	C = 30	Needle roller bearing
SKF	RNA 4915	Fw = 85	D = 105	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK85/35-XL	Fw = 85	D = 105	C = 35	Needle roller bearing
KOYO	NK85/35	Fw = 85	D = 105	C = 35	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NK 85/35	Fw = 85	D = 105	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA6915	Fw = 85	D = 105	C = 54	Needle roller bearing
SKF	RNA 6915	Fw = 85	D = 105	C = 54	Double row needle roller bearing with machined rings, with flanges, without an inner ring
INA	RNAO90X105X26-XL	Fw = 90	D = 105	C = 26	Needle roller bearing
INA	NK90/25-XL	Fw = 90	D = 110	C = 25	Needle roller bearing
KOYO	NK90/25	Fw = 90	D = 110	C = 25	Needle roller bearing
SKF	NK 90/25	Fw = 90	D = 110	C = 25	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4916	Fw = 90	D = 110	C = 30	Needle roller bearing
SKF	RNA 4916	Fw = 90	D = 110	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK90/35-XL	Fw = 90	D = 110	C = 35	Needle roller bearing
KOYO	NK90/35	Fw = 90	D = 110	C = 35	Needle roller bearing
SKF	NK 90/35	Fw = 90	D = 110	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA6916	Fw = 90	D = 110	C = 54	Needle roller bearing
SKF	RNA 6916	Fw = 90	D = 110	C = 54	Double row needle roller bearing with machined rings, with flanges, without an inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NK95/26-XL	Fw = 95	D = 115	C = 26	Needle roller bearing
KOYO	NK95/26	Fw = 95	D = 115	C = 26	Needle roller bearing
SKF	NK 95/26	Fw = 95	D = 115	C = 26	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK95/36-XL	Fw = 95	D = 115	C = 36	Needle roller bearing
INA	NK95/36-XL-2S	Fw = 95	D = 115	C = 36	Needle roller bearing
KOYO	NK95/36	Fw = 95	D = 115	C = 36	Needle roller bearing
SKF	NK 95/36	Fw = 95	D = 115	C = 36	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK100/26-XL	Fw = 100	D = 120	C = 26	Needle roller bearing
KOYO	NK100/26	Fw = 100	D = 120	C = 26	Needle roller bearing
SKF	NK 100/26	Fw = 100	D = 120	C = 26	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	RNAO100X120X30-XL	Fw = 100	D = 120	C = 30	Needle roller bearing
KOYO	RNA4917	Fw = 100	D = 120	C = 35	Needle roller bearing
SKF	RNA 4917	Fw = 100	D = 120	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK100/36-XL	Fw = 100	D = 120	C = 36	Needle roller bearing
KOYO	NK100/36	Fw = 100	D = 120	C = 36	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NK 100/36	Fw = 100	D = 120	C = 36	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA6917	Fw = 100	D = 120	C = 63	Needle roller bearing
SKF	RNA 6917	Fw = 100	D = 120	C = 63	Double row needle roller bearing with machined rings, with flanges, without an inner ring
INA	NK105/26-XL	Fw = 105	D = 125	C = 26	Needle roller bearing
KOYO	NK105/26	Fw = 105	D = 125	C = 26	Needle roller bearing
SKF	NK 105/26	Fw = 105	D = 125	C = 26	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4918	Fw = 105	D = 125	C = 35	Needle roller bearing
SKF	RNA 4918	Fw = 105	D = 125	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK105/36-XL	Fw = 105	D = 125	C = 36	Needle roller bearing
SKF	NK 105/36	Fw = 105	D = 125	C = 36	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA6918	Fw = 105	D = 125	C = 63	Needle roller bearing
INA	NK110/30-XL	Fw = 110	D = 130	C = 30	Needle roller bearing
KOYO	NK110/30	Fw = 110	D = 130	C = 30	Needle roller bearing
SKF	NK 110/30	Fw = 110	D = 130	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	RNA4919	Fw = 110	D = 130	C = 35	Needle roller bearing
SKF	RNA 4919	Fw = 110	D = 130	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
INA	NK110/40-XL	Fw = 110	D = 130	C = 40	Needle roller bearing
KOYO	NK110/40	Fw = 110	D = 130	C = 40	Needle roller bearing
SKF	NK 110/40	Fw = 110	D = 130	C = 40	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA6919	Fw = 110	D = 130	C = 63	Needle roller bearing
SKF	RNA 6919	Fw = 110	D = 130	C = 63	Double row needle roller bearing with machined rings, with flanges, without an inner ring
KOYO	RNA4920	Fw = 115	D = 140	C = 40	Needle roller bearing
SKF	RNA 4920	Fw = 115	D = 140	C = 40	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4822	Fw = 120	D = 140	C = 30	Needle roller bearing
SKF	RNA 4822	Fw = 120	D = 140	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4922	Fw = 125	D = 150	C = 40	Needle roller bearing
SKF	RNA 4922	Fw = 125	D = 150	C = 40	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4824	Fw = 130	D = 150	C = 30	Needle roller bearing

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	RNA 4824	Fw = 130	D = 150	C = 30	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4924	Fw = 135	D = 165	C = 45	Needle roller bearing
SKF	RNA 4924	Fw = 135	D = 165	C = 45	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4826	Fw = 145	D = 165	C = 35	Needle roller bearing
SKF	RNA 4826	Fw = 145	D = 165	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4926	Fw = 150	D = 180	C = 50	Needle roller bearing
SKF	RNA 4926	Fw = 150	D = 180	C = 50	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4828	Fw = 155	D = 175	C = 35	Needle roller bearing
SKF	RNA 4828	Fw = 155	D = 175	C = 35	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4928	Fw = 160	D = 190	C = 50	Needle roller bearing
SKF	RNA 4928	Fw = 160	D = 190	C = 50	Single row needle roller bearing with machined rings, with flanges, without inner ring
KOYO	RNA4830	Fw = 165	D = 190	C = 40	Needle roller bearing
SKF	RNA 4830	Fw = 165	D = 190	C = 40	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	RNA4832	Fw = 175	D = 200	C = 40	Needle roller bearing
SKF	RNA 4832	Fw = 175	D = 200	C = 40	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4834	Fw = 185	D = 215	C = 45	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4836	Fw = 195	D = 225	C = 45	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4838	Fw = 210	D = 240	C = 50	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4840	Fw = 220	D = 250	C = 50	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4844	Fw = 240	D = 270	C = 50	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4848	Fw = 265	D = 300	C = 60	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4852	Fw = 285	D = 320	C = 60	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4856	Fw = 305	D = 350	C = 69	Single row needle roller bearing with machined rings, with flanges, without inner ring
SKF	RNA 4860	Fw = 330	D = 380	C = 80	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Machined radial - no inner ring

Fw is the roller-set opening. Use the shaft as a raceway only when its finish, hardness and tolerance are suitable.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	RNA 4872	Fw = 390	D = 440	C = 80	Single row needle roller bearing with machined rings, with flanges, without inner ring

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI5/12-TV-XL	d = 5	D = 15	B = 12	Needle roller bearing
SKF	NKI 5/12 TN	d = 5	D = 15	B = 12	Single row needle roller bearing with machined rings, with flanges
INA	NKI5/16-TV-XL	d = 5	D = 15	B = 16	Needle roller bearing
SKF	NKI 5/16 TN	d = 5	D = 15	B = 16	Single row needle roller bearing with machined rings, with flanges
INA	NKI6/12-TV-XL	d = 6	D = 16	B = 12	Needle roller bearing
SKF	NKI 6/12 TN	d = 6	D = 16	B = 12	Single row needle roller bearing with machined rings, with flanges
INA	NKI6/16-TV-XL	d = 6	D = 16	B = 16	Needle roller bearing
SKF	NKI 6/16 TN	d = 6	D = 16	B = 16	Single row needle roller bearing with machined rings, with flanges
INA	NAO6X17X10-TV-IS1-XL	d = 6	D = 17	B = 10	Needle roller bearing
SKF	NAO 6X17X10 TN	d = 6	D = 17	B = 10	Single row needle roller bearing with machined rings, without flanges
INA	NKI7/12-TV-XL	d = 7	D = 17	B = 12	Needle roller bearing
SKF	NKI 7/12 TN	d = 7	D = 17	B = 12	Single row needle roller bearing with machined rings, with flanges
INA	NKI7/16-TV-XL	d = 7	D = 17	B = 16	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NKI 7/16 TN	d = 7	D = 17	B = 16	Single row needle roller bearing with machined rings, with flanges
INA	NKI9/12-OS-XL	d = 9	D = 19	B = 12	Needle roller bearing
INA	NKI9/12-XL	d = 9	D = 19	B = 12	Needle roller bearing
SKF	NKI 9/12	d = 9	D = 19	B = 12	Single row needle roller bearing with machined rings, with flanges
INA	NKI9/16-XL	d = 9	D = 19	B = 16	Needle roller bearing
SKF	NKI 9/16	d = 9	D = 19	B = 16	Single row needle roller bearing with machined rings, with flanges
SKF	NA 4900	d = 10	D = 22	B = 13	Single row needle roller bearing with machined rings, with flanges
INA	NA4900-2RSR-XL	d = 10	D = 22	B = 14	Needle roller bearing
INA	NA4900-RSR-XL	d = 10	D = 22	B = 14	Needle roller bearing
SKF	NA 4900 RS	d = 10	D = 22	B = 14	Single row needle roller bearing with machined rings, with flanges and integral sealing
SKF	NA 4900.2RS	d = 10	D = 22	B = 14	Single row needle roller bearing with machined rings, with flanges and integral sealing
INA	NKI10/16-XL	d = 10	D = 22	B = 16	Needle roller bearing
SKF	NKI 10/16	d = 10	D = 22	B = 16	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI10/20-OS-XL	d = 10	D = 22	B = 20	Needle roller bearing
INA	NKI10/20-XL	d = 10	D = 22	B = 20	Needle roller bearing
SKF	NKI 10/20	d = 10	D = 22	B = 20	Single row needle roller bearing with machined rings, with flanges
INA	NA4901-XL	d = 12	D = 24	B = 13	Needle roller bearing
INA	NA4901-XL-C3	d = 12	D = 24	B = 13	Needle roller bearing
INA	NAO12X24X13-XL	d = 12	D = 24	B = 13	Needle roller bearing
SKF	NA 4901	d = 12	D = 24	B = 13	Single row needle roller bearing with machined rings, with flanges
SKF	NAO 12X24X13	d = 12	D = 24	B = 13	Single row needle roller bearing with machined rings, without flanges
INA	NA4901-2RSR-RR-XL	d = 12	D = 24	B = 14	Needle roller bearing
INA	NA4901-2RSR-XL	d = 12	D = 24	B = 14	Needle roller bearing
INA	NA4901-2RSR-XL-C2	d = 12	D = 24	B = 14	Needle roller bearing
INA	NA4901-RSR-XL	d = 12	D = 24	B = 14	Needle roller bearing
SKF	NA 4901 RS	d = 12	D = 24	B = 14	Single row needle roller bearing with machined rings, with flanges and integral sealing
SKF	NA 4901.2RS	d = 12	D = 24	B = 14	Single row needle roller bearing with machined rings, with flanges and integral sealing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI12/16-XL	d = 12	D = 24	B = 16	Needle roller bearing
INA	NKI12/16-XL-L271	d = 12	D = 24	B = 16	Needle roller bearing
SKF	NKI 12/16	d = 12	D = 24	B = 16	Single row needle roller bearing with machined rings, with flanges
INA	NKI12/20-XL	d = 12	D = 24	B = 20	Needle roller bearing
SKF	NKI 12/20	d = 12	D = 24	B = 20	Single row needle roller bearing with machined rings, with flanges
SKF	NA 6901	d = 12	D = 24	B = 22	Single row needle roller bearing with machined rings, with flanges
SKF	NAO 12X28X12	d = 12	D = 28	B = 12	Single row needle roller bearing with machined rings, without flanges
SKF	PNA 12/28	d = 12	D = 28	B = 12	Alignment needle roller bearing, with an inner ring
INA	NKI15/16-XL	d = 15	D = 27	B = 16	Needle roller bearing
INA	NKI15/16-XL-C2	d = 15	D = 27	B = 16	Needle roller bearing
INA	NKI15/16-XL-C3	d = 15	D = 27	B = 16	Needle roller bearing
INA	NKI15/16-XL-C4	d = 15	D = 27	B = 16	Needle roller bearing
SKF	NKI 15/16	d = 15	D = 27	B = 16	Single row needle roller bearing with machined rings, with flanges
INA	NKI15/20-XL	d = 15	D = 27	B = 20	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI15/20-XL-C3	d = 15	D = 27	B = 20	Needle roller bearing
INA	NKI15/20-XL-C4	d = 15	D = 27	B = 20	Needle roller bearing
SKF	NKI 15/20	d = 15	D = 27	B = 20	Single row needle roller bearing with machined rings, with flanges
INA	NA4902-XL	d = 15	D = 28	B = 13	Needle roller bearing
INA	NA4902-XL-C3	d = 15	D = 28	B = 13	Needle roller bearing
INA	NA4902-XL-C4	d = 15	D = 28	B = 13	Needle roller bearing
INA	NAO15X28X13-XL	d = 15	D = 28	B = 13	Needle roller bearing
SKF	NA 4902	d = 15	D = 28	B = 13	Single row needle roller bearing with machined rings, with flanges
INA	NA4902-2RSR-XL	d = 15	D = 28	B = 14	Needle roller bearing
INA	NA4902-2RSR-XL-C2	d = 15	D = 28	B = 14	Needle roller bearing
INA	NA4902-RSR-XL	d = 15	D = 28	B = 14	Needle roller bearing
SKF	NA 4902 RS	d = 15	D = 28	B = 14	Single row needle roller bearing with machined rings, with flanges and integral sealing
SKF	NA 4902.2RS	d = 15	D = 28	B = 14	Single row needle roller bearing with machined rings, with flanges and integral sealing
INA	NA6902-XL	d = 15	D = 28	B = 23	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NA 6902	d = 15	D = 28	B = 23	Single row needle roller bearing with machined rings, with flanges
SKF	PNA 15/32	d = 15	D = 32	B = 16	Alignment needle roller bearing, with an inner ring
SKF	NKIS 15	d = 15	D = 35	B = 20	Single row needle roller bearing with machined rings, with flanges
INA	NKI17/16-XL	d = 17	D = 29	B = 16	Needle roller bearing
INA	NKI17/16-XL-C3	d = 17	D = 29	B = 16	Needle roller bearing
SKF	NKI 17/16	d = 17	D = 29	B = 16	Single row needle roller bearing with machined rings, with flanges
INA	NKI17/20-XL	d = 17	D = 29	B = 20	Needle roller bearing
INA	NKI17/20-XL-C3	d = 17	D = 29	B = 20	Needle roller bearing
SKF	NKI 17/20	d = 17	D = 29	B = 20	Single row needle roller bearing with machined rings, with flanges
INA	NAO17X30X13-XL	d = 17	D = 30	B = 13	Needle roller bearing
SKF	NA 4903	d = 17	D = 30	B = 13	Single row needle roller bearing with machined rings, with flanges
SKF	NAO 17X30X13	d = 17	D = 30	B = 13	Single row needle roller bearing with machined rings, without flanges
INA	NA4903-2RSR-XL	d = 17	D = 30	B = 14	Needle roller bearing
INA	NA4903-2RSR-XL-C2	d = 17	D = 30	B = 14	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NA4903-RSR-XL	d = 17	D = 30	B = 14	Needle roller bearing
SKF	NA 4903 RS	d = 17	D = 30	B = 14	Single row needle roller bearing with machined rings, with flanges and integral sealing
SKF	NA 4903.2RS	d = 17	D = 30	B = 14	Single row needle roller bearing with machined rings, with flanges and integral sealing
INA	NA6903-XL	d = 17	D = 30	B = 23	Needle roller bearing
INA	NA6903-XL-C2	d = 17	D = 30	B = 23	Needle roller bearing
INA	NA6903-XL-C3	d = 17	D = 30	B = 23	Needle roller bearing
SKF	NA 6903	d = 17	D = 30	B = 23	Single row needle roller bearing with machined rings, with flanges
SKF	NAO 17X35X16	d = 17	D = 35	B = 16	Single row needle roller bearing with machined rings, without flanges
SKF	PNA 17/35	d = 17	D = 35	B = 16	Alignment needle roller bearing, with an inner ring
INA	NKIS17	d = 17	D = 37	B = 20	Needle roller bearing
SKF	NKIS 17	d = 17	D = 37	B = 20	Single row needle roller bearing with machined rings, with flanges
INA	NKI20/16-XL	d = 20	D = 32	B = 16	Needle roller bearing
INA	NKI20/16-XL-C3	d = 20	D = 32	B = 16	Needle roller bearing
SKF	NKI 20/16	d = 20	D = 32	B = 16	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI20/20-RR-XL	d = 20	D = 32	B = 20	Needle roller bearing
INA	NKI20/20-XL	d = 20	D = 32	B = 20	Needle roller bearing
INA	NKI20/20-XL-C3	d = 20	D = 32	B = 20	Needle roller bearing
SKF	NKI 20/20	d = 20	D = 32	B = 20	Single row needle roller bearing with machined rings, with flanges
SKF	NAO 20X35X17	d = 20	D = 35	B = 17	Single row needle roller bearing with machined rings, without flanges
INA	NAO20X37X16-XL	d = 20	D = 37	B = 16	Needle roller bearing
SKF	NAO 20X37X16	d = 20	D = 37	B = 16	Single row needle roller bearing with machined rings, without flanges
INA	NA4904-XL	d = 20	D = 37	B = 17	Needle roller bearing
INA	NA4904-XL-C3	d = 20	D = 37	B = 17	Needle roller bearing
INA	NA4904-XL-C4	d = 20	D = 37	B = 17	Needle roller bearing
SKF	NA 4904	d = 20	D = 37	B = 17	Single row needle roller bearing with machined rings, with flanges
INA	NA4904-2RSR-RR-XL	d = 20	D = 37	B = 18	Needle roller bearing
INA	NA4904-2RSR-XL	d = 20	D = 37	B = 18	Needle roller bearing
INA	NA4904-2RSR-XL-C3	d = 20	D = 37	B = 18	Needle roller bearing
INA	NA4904-RSR-XL	d = 20	D = 37	B = 18	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NA 4904 RS	d = 20	D = 37	B = 18	Single row needle roller bearing with machined rings, with flanges and integral sealing
SKF	NA 4904.2RS	d = 20	D = 37	B = 18	Single row needle roller bearing with machined rings, with flanges and integral sealing
SKF	NA 6904	d = 20	D = 37	B = 30	Single row needle roller bearing with machined rings, with flanges
INA	NKIS20	d = 20	D = 42	B = 20	Needle roller bearing
SKF	NKIS 20	d = 20	D = 42	B = 20	Single row needle roller bearing with machined rings, with flanges
SKF	PNA 20/42	d = 20	D = 42	B = 20	Alignment needle roller bearing, with an inner ring
INA	NKI22/16-XL	d = 22	D = 34	B = 16	Needle roller bearing
INA	NKI22/16-XL-C3	d = 22	D = 34	B = 16	Needle roller bearing
SKF	NKI 22/16	d = 22	D = 34	B = 16	Single row needle roller bearing with machined rings, with flanges
INA	NKI22/20-XL	d = 22	D = 34	B = 20	Needle roller bearing
INA	NKI22/20-XL-C3	d = 22	D = 34	B = 20	Needle roller bearing
SKF	NKI 22/20	d = 22	D = 34	B = 20	Single row needle roller bearing with machined rings, with flanges
SKF	NA 49/22	d = 22	D = 39	B = 17	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NA 69/22	d = 22	D = 39	B = 30	Single row needle roller bearing with machined rings, with flanges
SKF	PNA 22/44	d = 22	D = 44	B = 20	Alignment needle roller bearing, with an inner ring
INA	NKI25/20-F-XL	d = 25	D = 38	B = 20	Needle roller bearing
INA	NKI25/20-F-XL-C3	d = 25	D = 38	B = 20	Needle roller bearing
INA	NKI25/20-TV-RR-XL-C3	d = 25	D = 38	B = 20	Needle roller bearing
INA	NKI25/20-TV-XL	d = 25	D = 38	B = 20	Needle roller bearing
INA	NKI25/20-TV-XL-C3	d = 25	D = 38	B = 20	Needle roller bearing
SKF	NKI 25/20 TN	d = 25	D = 38	B = 20	Single row needle roller bearing with machined rings, with flanges
INA	NKI25/30-IS1-XL	d = 25	D = 38	B = 30	Needle roller bearing
INA	NKI25/30-XL	d = 25	D = 38	B = 30	Needle roller bearing
INA	NKI25/30-XL-C3	d = 25	D = 38	B = 30	Needle roller bearing
SKF	NKI 25/30	d = 25	D = 38	B = 30	Single row needle roller bearing with machined rings, with flanges
INA	NAO25X40X17-XL	d = 25	D = 40	B = 17	Needle roller bearing
SKF	NAO 25X40X17	d = 25	D = 40	B = 17	Single row needle roller bearing with machined rings, without flanges
INA	NA4905-XL	d = 25	D = 42	B = 17	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NA4905-XL-C2	d = 25	D = 42	B = 17	Needle roller bearing
INA	NA4905-XL-C3	d = 25	D = 42	B = 17	Needle roller bearing
SKF	NA 4905	d = 25	D = 42	B = 17	Single row needle roller bearing with machined rings, with flanges
INA	NA4905-2RSR-XL	d = 25	D = 42	B = 18	Needle roller bearing
INA	NA4905-2RSR-XL-C2	d = 25	D = 42	B = 18	Needle roller bearing
INA	NA4905-2RSR-XL-C3	d = 25	D = 42	B = 18	Needle roller bearing
INA	NA4905-RSR-XL	d = 25	D = 42	B = 18	Needle roller bearing
SKF	NA 4905 RS	d = 25	D = 42	B = 18	Single row needle roller bearing with machined rings, with flanges and integral sealing
SKF	NA 4905.2RS	d = 25	D = 42	B = 18	Single row needle roller bearing with machined rings, with flanges and integral sealing
INA	NA6905-XL	d = 25	D = 42	B = 30	Needle roller bearing
INA	NA6905-XL-C3	d = 25	D = 42	B = 30	Needle roller bearing
SKF	NA 6905	d = 25	D = 42	B = 30	Single row needle roller bearing with machined rings, with flanges
SKF	PNA 25/47	d = 25	D = 47	B = 20	Alignment needle roller bearing, with an inner ring
SKF	NKIS 25	d = 25	D = 47	B = 22	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI28/20-TV-XL	d = 28	D = 42	B = 20	Needle roller bearing
INA	NKI28/20-TV-XL-C3	d = 28	D = 42	B = 20	Needle roller bearing
SKF	NKI 28/20 TN	d = 28	D = 42	B = 20	Single row needle roller bearing with machined rings, with flanges
INA	NKI28/30-XL	d = 28	D = 42	B = 30	Needle roller bearing
INA	NKI28/30-XL-C3	d = 28	D = 42	B = 30	Needle roller bearing
SKF	NKI 28/30	d = 28	D = 42	B = 30	Single row needle roller bearing with machined rings, with flanges
SKF	NA 49/28	d = 28	D = 45	B = 17	Single row needle roller bearing with machined rings, with flanges
SKF	NA 69/28	d = 28	D = 45	B = 30	Single row needle roller bearing with machined rings, with flanges
SKF	NAO 30X45X17	d = 30	D = 45	B = 17	Single row needle roller bearing with machined rings, without flanges
INA	NKI30/20-F-XL	d = 30	D = 45	B = 20	Needle roller bearing
INA	NKI30/20-F-XL-C3	d = 30	D = 45	B = 20	Needle roller bearing
INA	NKI30/20-TV-ASR3-XL	d = 30	D = 45	B = 20	Needle roller bearing
INA	NKI30/20-TV-XL	d = 30	D = 45	B = 20	Needle roller bearing
INA	NKI30/20-TV-XL-C2	d = 30	D = 45	B = 20	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI30/20-TV-XL-C3	d = 30	D = 45	B = 20	Needle roller bearing
INA	NKI30/20-TV-XL-C4	d = 30	D = 45	B = 20	Needle roller bearing
SKF	NKI 30/20	d = 30	D = 45	B = 20	Single row needle roller bearing with machined rings, with flanges
SKF	NAO 30X45X26	d = 30	D = 45	B = 26	Double row needle roller bearing
INA	NKI30/30-F-XL	d = 30	D = 45	B = 30	Needle roller bearing
INA	NKI30/30-TV-ASR3-XL-C2	d = 30	D = 45	B = 30	Needle roller bearing
INA	NKI30/30-TV-XL	d = 30	D = 45	B = 30	Needle roller bearing
INA	NKI30/30-TV-XL-C2	d = 30	D = 45	B = 30	Needle roller bearing
INA	NKI30/30-TV-XL-C3	d = 30	D = 45	B = 30	Needle roller bearing
SKF	NKI 30/30	d = 30	D = 45	B = 30	Single row needle roller bearing with machined rings, with flanges
SKF	NAO 30X47X16	d = 30	D = 47	B = 16	Single row needle roller bearing with machined rings, without flanges
INA	NA4906-XL	d = 30	D = 47	B = 17	Needle roller bearing
INA	NA4906-XL-C2	d = 30	D = 47	B = 17	Needle roller bearing
INA	NA4906-XL-C3	d = 30	D = 47	B = 17	Needle roller bearing
SKF	NA 4906	d = 30	D = 47	B = 17	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NA4906-2RSR-ASR3-XL	d = 30	D = 47	B = 18	Needle roller bearing
INA	NA4906-2RSR-XL	d = 30	D = 47	B = 18	Needle roller bearing
INA	NA4906-2RSR-XL-C3	d = 30	D = 47	B = 18	Needle roller bearing
INA	NA4906-2RSR-XL-C3-L114	d = 30	D = 47	B = 18	Needle roller bearing
INA	NA4906-RSR-XL	d = 30	D = 47	B = 18	Needle roller bearing
SKF	NA 4906 RS	d = 30	D = 47	B = 18	Single row needle roller bearing with machined rings, with flanges and integral sealing
SKF	NA 4906.2RS	d = 30	D = 47	B = 18	Single row needle roller bearing with machined rings, with flanges and integral sealing
INA	NA6906-IS1-XL	d = 30	D = 47	B = 30	Needle roller bearing
INA	NA6906-XL	d = 30	D = 47	B = 30	Needle roller bearing
INA	NA6906-XL-C2	d = 30	D = 47	B = 30	Needle roller bearing
INA	NA6906-XL-C3	d = 30	D = 47	B = 30	Needle roller bearing
SKF	NA 6906	d = 30	D = 47	B = 30	Single row needle roller bearing with machined rings, with flanges
SKF	PNA 30/52	d = 30	D = 52	B = 20	Alignment needle roller bearing, with an inner ring
INA	NKIS30	d = 30	D = 52	B = 22	Needle roller bearing
INA	NKIS30-C2	d = 30	D = 52	B = 22	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKIS30-C3	d = 30	D = 52	B = 22	Needle roller bearing
SKF	NKIS 30	d = 30	D = 52	B = 22	Single row needle roller bearing with machined rings, with flanges
INA	NKI32/20-ASR3-XL	d = 32	D = 47	B = 20	Needle roller bearing
INA	NKI32/20-XL	d = 32	D = 47	B = 20	Needle roller bearing
INA	NKI32/20-XL-C3	d = 32	D = 47	B = 20	Needle roller bearing
SKF	NKI 32/20	d = 32	D = 47	B = 20	Single row needle roller bearing with machined rings, with flanges
INA	NKI32/30-XL	d = 32	D = 47	B = 30	Needle roller bearing
INA	NKI32/30-XL-C3	d = 32	D = 47	B = 30	Needle roller bearing
SKF	NKI 32/30	d = 32	D = 47	B = 30	Single row needle roller bearing with machined rings, with flanges
INA	NA49/32-XL	d = 32	D = 52	B = 20	Needle roller bearing
INA	NA49/32-XL-C3	d = 32	D = 52	B = 20	Needle roller bearing
SKF	NA 49/32	d = 32	D = 52	B = 20	Single row needle roller bearing with machined rings, with flanges
INA	NA69/32-ZW-IS1-XL	d = 32	D = 52	B = 36	Needle roller bearing
INA	NA69/32-ZW-XL	d = 32	D = 52	B = 36	Needle roller bearing
INA	NA69/32-ZW-XL-C3	d = 32	D = 52	B = 36	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NA 69/32	d = 32	D = 52	B = 36	Double row needle roller bearing with machined rings, with flanges and an inner ring
SKF	NAO 35X50X17	d = 35	D = 50	B = 17	Single row needle roller bearing with machined rings, without flanges
INA	NKI35/20-F-XL	d = 35	D = 50	B = 20	Needle roller bearing
INA	NKI35/20-TV-XL	d = 35	D = 50	B = 20	Needle roller bearing
INA	NKI35/20-TV-XL-C2	d = 35	D = 50	B = 20	Needle roller bearing
INA	NKI35/20-TV-XL-C3	d = 35	D = 50	B = 20	Needle roller bearing
SKF	NKI 35/20	d = 35	D = 50	B = 20	Single row needle roller bearing with machined rings, with flanges
INA	NKI35/30-XL	d = 35	D = 50	B = 30	Needle roller bearing
INA	NKI35/30-XL-2S	d = 35	D = 50	B = 30	Needle roller bearing
INA	NKI35/30-XL-C3	d = 35	D = 50	B = 30	Needle roller bearing
SKF	NKI 35/30	d = 35	D = 50	B = 30	Single row needle roller bearing with machined rings, with flanges
INA	NA4907-XL	d = 35	D = 55	B = 20	Needle roller bearing
INA	NA4907-XL-C2	d = 35	D = 55	B = 20	Needle roller bearing
INA	NA4907-XL-C3	d = 35	D = 55	B = 20	Needle roller bearing
INA	NAO35X55X20-XL	d = 35	D = 55	B = 20	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NA 4907	d = 35	D = 55	B = 20	Single row needle roller bearing with machined rings, with flanges
SKF	PNA 35/55	d = 35	D = 55	B = 20	Alignment needle roller bearing, with an inner ring
INA	NA4907-2RSR-RR-XL	d = 35	D = 55	B = 21	Needle roller bearing
INA	NA4907-2RSR-XL	d = 35	D = 55	B = 21	Needle roller bearing
INA	NA4907-RSR-XL	d = 35	D = 55	B = 21	Needle roller bearing
SKF	NA 4907 RS	d = 35	D = 55	B = 21	Single row needle roller bearing with machined rings, with flanges and integral sealing
SKF	NA 4907.2RS	d = 35	D = 55	B = 21	Single row needle roller bearing with machined rings, with flanges and integral sealing
INA	NA6907-ZW-XL	d = 35	D = 55	B = 36	Needle roller bearing
INA	NA6907-ZW-XL-2S	d = 35	D = 55	B = 36	Needle roller bearing
INA	NA6907-ZW-XL-C3	d = 35	D = 55	B = 36	Needle roller bearing
SKF	NA 6907	d = 35	D = 55	B = 36	Double row needle roller bearing with machined rings, with flanges and an inner ring
SKF	NKIS 35	d = 35	D = 58	B = 22	Single row needle roller bearing with machined rings, with flanges
INA	NKI38/20-XL	d = 38	D = 53	B = 20	Needle roller bearing
SKF	NKI 38/20	d = 38	D = 53	B = 20	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI38/30-XL	d = 38	D = 53	B = 30	Needle roller bearing
SKF	NKI 38/30	d = 38	D = 53	B = 30	Single row needle roller bearing with machined rings, with flanges
SKF	NAO 40X55X17	d = 40	D = 55	B = 17	Single row needle roller bearing with machined rings, without flanges
INA	NKI40/20-F-XL	d = 40	D = 55	B = 20	Needle roller bearing
INA	NKI40/20-F-XL-C3	d = 40	D = 55	B = 20	Needle roller bearing
INA	NKI40/20-TV-XL	d = 40	D = 55	B = 20	Needle roller bearing
INA	NKI40/20-TV-XL-C3	d = 40	D = 55	B = 20	Needle roller bearing
SKF	NKI 40/20	d = 40	D = 55	B = 20	Single row needle roller bearing with machined rings, with flanges
INA	NKI40/30-TV-XL	d = 40	D = 55	B = 30	Needle roller bearing
SKF	NKI 40/30	d = 40	D = 55	B = 30	Single row needle roller bearing with machined rings, with flanges
SKF	PNA 40/62	d = 40	D = 62	B = 20	Alignment needle roller bearing, with an inner ring
INA	NA4908-XL	d = 40	D = 62	B = 22	Needle roller bearing
INA	NA4908-XL-C2	d = 40	D = 62	B = 22	Needle roller bearing
INA	NA4908-XL-C3	d = 40	D = 62	B = 22	Needle roller bearing
INA	NA4908-XL-C4	d = 40	D = 62	B = 22	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NA 4908	d = 40	D = 62	B = 22	Single row needle roller bearing with machined rings, with flanges
INA	NA4908-2RSR-RR-XL	d = 40	D = 62	B = 23	Needle roller bearing
INA	NA4908-2RSR-XL	d = 40	D = 62	B = 23	Needle roller bearing
INA	NA4908-2RSR-XL-C2	d = 40	D = 62	B = 23	Needle roller bearing
INA	NA4908-2RSR-XL-C3	d = 40	D = 62	B = 23	Needle roller bearing
INA	NA4908-RSR-XL	d = 40	D = 62	B = 23	Needle roller bearing
SKF	NA 4908 RS	d = 40	D = 62	B = 23	Single row needle roller bearing with machined rings, with flanges and integral sealing
SKF	NA 4908.2RS	d = 40	D = 62	B = 23	Single row needle roller bearing with machined rings, with flanges and integral sealing
INA	NA6908-ZW-RR-XL-C3	d = 40	D = 62	B = 40	Needle roller bearing
INA	NA6908-ZW-S3-XL-C4	d = 40	D = 62	B = 40	Needle roller bearing
INA	NA6908-ZW-XL	d = 40	D = 62	B = 40	Needle roller bearing
INA	NA6908-ZW-XL-C3	d = 40	D = 62	B = 40	Needle roller bearing
SKF	NA 6908	d = 40	D = 62	B = 40	Double row needle roller bearing with machined rings, with flanges and an inner ring
INA	NKIS40	d = 40	D = 65	B = 22	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NKIS 40	d = 40	D = 65	B = 22	Single row needle roller bearing with machined rings, with flanges
INA	NKI42/20-XL	d = 42	D = 57	B = 20	Needle roller bearing
INA	NKI42/20-XL-C2	d = 42	D = 57	B = 20	Needle roller bearing
INA	NKI42/20-XL-C3	d = 42	D = 57	B = 20	Needle roller bearing
SKF	NKI 42/20	d = 42	D = 57	B = 20	Single row needle roller bearing with machined rings, with flanges
INA	NKI42/30-IS1-XL-C3	d = 42	D = 57	B = 30	Needle roller bearing
INA	NKI42/30-XL	d = 42	D = 57	B = 30	Needle roller bearing
INA	NKI42/30-XL-C3	d = 42	D = 57	B = 30	Needle roller bearing
SKF	NKI 42/30	d = 42	D = 57	B = 30	Single row needle roller bearing with machined rings, with flanges
INA	NKI45/25	d = 45	D = 62	B = 25	Needle roller bearing
INA	NKI45/25-TV-RR-XL	d = 45	D = 62	B = 25	Needle roller bearing
INA	NKI45/25-TV-XL	d = 45	D = 62	B = 25	Needle roller bearing
INA	NKI45/25-TV-XL-C3	d = 45	D = 62	B = 25	Needle roller bearing
SKF	NKI 45/25	d = 45	D = 62	B = 25	Single row needle roller bearing with machined rings, with flanges
INA	NKI45/35	d = 45	D = 62	B = 35	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI45/35-TV-IS1-XL	d = 45	D = 62	B = 35	Needle roller bearing
INA	NKI45/35-TV-IS1-XL-C3	d = 45	D = 62	B = 35	Needle roller bearing
INA	NKI45/35-TV-XL	d = 45	D = 62	B = 35	Needle roller bearing
INA	NKI45/35-TV-XL-C2	d = 45	D = 62	B = 35	Needle roller bearing
INA	NKI45/35-TV-XL-C3	d = 45	D = 62	B = 35	Needle roller bearing
SKF	NKI 45/35	d = 45	D = 62	B = 35	Single row needle roller bearing with machined rings, with flanges
SKF	NA 4909	d = 45	D = 68	B = 22	Single row needle roller bearing with machined rings, with flanges
INA	NA4909-2RSR-XL	d = 45	D = 68	B = 23	Needle roller bearing
INA	NA4909-RSR-XL	d = 45	D = 68	B = 23	Needle roller bearing
SKF	NA 4909.2RS	d = 45	D = 68	B = 23	Single row needle roller bearing with machined rings, with flanges and integral sealing
INA	NA6909-ZW-XL	d = 45	D = 68	B = 40	Needle roller bearing
INA	NA6909-ZW-XL-C3	d = 45	D = 68	B = 40	Needle roller bearing
INA	NA6909-ZW-XL-C4	d = 45	D = 68	B = 40	Needle roller bearing
SKF	NA 6909	d = 45	D = 68	B = 40	Double row needle roller bearing with machined rings, with flanges and an inner ring

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NKIS 45	d = 45	D = 72	B = 22	Single row needle roller bearing with machined rings, with flanges
SKF	NAO 50X68X20	d = 50	D = 68	B = 20	Single row needle roller bearing with machined rings, without flanges
INA	NKI50/25-XL	d = 50	D = 68	B = 25	Needle roller bearing
INA	NKI50/25-XL-C2	d = 50	D = 68	B = 25	Needle roller bearing
INA	NKI50/25-XL-C3	d = 50	D = 68	B = 25	Needle roller bearing
SKF	NKI 50/25	d = 50	D = 68	B = 25	Single row needle roller bearing with machined rings, with flanges
INA	NKI50/35-XL	d = 50	D = 68	B = 35	Needle roller bearing
INA	NKI50/35-XL-C3	d = 50	D = 68	B = 35	Needle roller bearing
SKF	NKI 50/35	d = 50	D = 68	B = 35	Single row needle roller bearing with machined rings, with flanges
INA	NA4910-XL	d = 50	D = 72	B = 22	Needle roller bearing
INA	NA4910-XL-C3	d = 50	D = 72	B = 22	Needle roller bearing
INA	NA4910-XL-C4	d = 50	D = 72	B = 22	Needle roller bearing
SKF	NA 4910	d = 50	D = 72	B = 22	Single row needle roller bearing with machined rings, with flanges
INA	NA4910-2RSR-XL	d = 50	D = 72	B = 23	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NA4910-RSR-XL	d = 50	D = 72	B = 23	Needle roller bearing
SKF	NA 4910.2RS	d = 50	D = 72	B = 23	Single row needle roller bearing with machined rings, with flanges and integral sealing
INA	NA6910-ZW-S3-XL	d = 50	D = 72	B = 40	Needle roller bearing
INA	NA6910-ZW-S3-XL-C4	d = 50	D = 72	B = 40	Needle roller bearing
INA	NA6910-ZW-XL	d = 50	D = 72	B = 40	Needle roller bearing
INA	NA6910-ZW-XL-C2	d = 50	D = 72	B = 40	Needle roller bearing
INA	NA6910-ZW-XL-C3	d = 50	D = 72	B = 40	Needle roller bearing
SKF	NA 6910	d = 50	D = 72	B = 40	Double row needle roller bearing with machined rings, with flanges and an inner ring
SKF	NKIS 50	d = 50	D = 80	B = 28	Single row needle roller bearing with machined rings, with flanges
INA	NKI55/25-F-XL	d = 55	D = 72	B = 25	Needle roller bearing
INA	NKI55/25-TV-XL	d = 55	D = 72	B = 25	Needle roller bearing
SKF	NKI 55/25	d = 55	D = 72	B = 25	Single row needle roller bearing with machined rings, with flanges
SKF	NKI 55/25 TN	d = 55	D = 72	B = 25	Single row needle roller bearing with machined rings, with flanges
INA	NKI55/35-XL	d = 55	D = 72	B = 35	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI55/35-XL-C2	d = 55	D = 72	B = 35	Needle roller bearing
INA	NKI55/35-XL-C3	d = 55	D = 72	B = 35	Needle roller bearing
SKF	NKI 55/35	d = 55	D = 72	B = 35	Single row needle roller bearing with machined rings, with flanges
INA	NA4911-XL	d = 55	D = 80	B = 25	Needle roller bearing
INA	NA4911-XL-C2	d = 55	D = 80	B = 25	Needle roller bearing
INA	NA4911-XL-C3	d = 55	D = 80	B = 25	Needle roller bearing
SKF	NA 4911	d = 55	D = 80	B = 25	Single row needle roller bearing with machined rings, with flanges
INA	NA6911-ZW-XL	d = 55	D = 80	B = 45	Needle roller bearing
INA	NA6911-ZW-XL-C2	d = 55	D = 80	B = 45	Needle roller bearing
INA	NA6911-ZW-XL-C3	d = 55	D = 80	B = 45	Needle roller bearing
SKF	NA 6911	d = 55	D = 80	B = 45	Double row needle roller bearing with machined rings, with flanges and an inner ring
SKF	NKIS 55	d = 55	D = 85	B = 28	Single row needle roller bearing with machined rings, with flanges
INA	NKI60/25-XL	d = 60	D = 82	B = 25	Needle roller bearing
SKF	NKI 60/25	d = 60	D = 82	B = 25	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI60/35-XL	d = 60	D = 82	B = 35	Needle roller bearing
INA	NKI60/35-XL-C3	d = 60	D = 82	B = 35	Needle roller bearing
SKF	NKI 60/35	d = 60	D = 82	B = 35	Single row needle roller bearing with machined rings, with flanges
INA	NA4912-XL	d = 60	D = 85	B = 25	Needle roller bearing
INA	NA4912-XL-C2	d = 60	D = 85	B = 25	Needle roller bearing
INA	NA4912-XL-C3	d = 60	D = 85	B = 25	Needle roller bearing
SKF	NA 4912	d = 60	D = 85	B = 25	Single row needle roller bearing with machined rings, with flanges
INA	NA6912-ZW-S3-XL-C5	d = 60	D = 85	B = 45	Needle roller bearing
INA	NA6912-ZW-XL	d = 60	D = 85	B = 45	Needle roller bearing
INA	NA6912-ZW-XL-C3	d = 60	D = 85	B = 45	Needle roller bearing
SKF	NA 6912	d = 60	D = 85	B = 45	Double row needle roller bearing with machined rings, with flanges and an inner ring
SKF	NKIS 60	d = 60	D = 90	B = 28	Single row needle roller bearing with machined rings, with flanges
INA	NA4913-XL	d = 65	D = 90	B = 25	Needle roller bearing
INA	NA4913-XL-C3	d = 65	D = 90	B = 25	Needle roller bearing
INA	NA4913-XL-C4	d = 65	D = 90	B = 25	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI65/25-XL	d = 65	D = 90	B = 25	Needle roller bearing
INA	NKI65/25-XL-C2	d = 65	D = 90	B = 25	Needle roller bearing
SKF	NA 4913	d = 65	D = 90	B = 25	Single row needle roller bearing with machined rings, with flanges
SKF	NKI 65/25	d = 65	D = 90	B = 25	Single row needle roller bearing with machined rings, with flanges
INA	NKI65/35-XL	d = 65	D = 90	B = 35	Needle roller bearing
INA	NKI65/35-XL-C3	d = 65	D = 90	B = 35	Needle roller bearing
SKF	NKI 65/35	d = 65	D = 90	B = 35	Single row needle roller bearing with machined rings, with flanges
INA	NA6913-ZW-XL	d = 65	D = 90	B = 45	Needle roller bearing
INA	NA6913-ZW-XL-C2	d = 65	D = 90	B = 45	Needle roller bearing
INA	NA6913-ZW-XL-C3	d = 65	D = 90	B = 45	Needle roller bearing
SKF	NA 6913	d = 65	D = 90	B = 45	Double row needle roller bearing with machined rings, with flanges and an inner ring
SKF	NKIS 65	d = 65	D = 95	B = 28	Single row needle roller bearing with machined rings, with flanges
INA	NKI70/25-XL	d = 70	D = 95	B = 25	Needle roller bearing
SKF	NKI 70/25	d = 70	D = 95	B = 25	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI70/35-XL	d = 70	D = 95	B = 35	Needle roller bearing
INA	NKI70/35-XL-C3	d = 70	D = 95	B = 35	Needle roller bearing
SKF	NKI 70/35	d = 70	D = 95	B = 35	Single row needle roller bearing with machined rings, with flanges
INA	NKIS70	d = 70	D = 100	B = 28	Needle roller bearing
INA	NA4914-XL	d = 70	D = 100	B = 30	Needle roller bearing
INA	NA4914-XL-C2	d = 70	D = 100	B = 30	Needle roller bearing
INA	NA4914-XL-C3	d = 70	D = 100	B = 30	Needle roller bearing
INA	NA4914-XL-C4	d = 70	D = 100	B = 30	Needle roller bearing
INA	NAO70X100X30-XL	d = 70	D = 100	B = 30	Needle roller bearing
SKF	NA 4914	d = 70	D = 100	B = 30	Single row needle roller bearing with machined rings, with flanges
INA	NA6914-ZW-XL	d = 70	D = 100	B = 54	Needle roller bearing
INA	NA6914-ZW-XL-C3	d = 70	D = 100	B = 54	Needle roller bearing
SKF	NA 6914	d = 70	D = 100	B = 54	Double row needle roller bearing with machined rings, with flanges and an inner ring
INA	NKI75/25-XL	d = 75	D = 105	B = 25	Needle roller bearing
SKF	NKI 75/25	d = 75	D = 105	B = 25	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NA 4915	d = 75	D = 105	B = 30	Single row needle roller bearing with machined rings, with flanges
INA	NKI75/35-XL	d = 75	D = 105	B = 35	Needle roller bearing
INA	NKI75/35-XL-C2	d = 75	D = 105	B = 35	Needle roller bearing
INA	NKI75/35-XL-C3	d = 75	D = 105	B = 35	Needle roller bearing
SKF	NKI 75/35	d = 75	D = 105	B = 35	Single row needle roller bearing with machined rings, with flanges
INA	NA6915-ZW-H-S3-XL-C4	d = 75	D = 105	B = 54	Needle roller bearing
INA	NA6915-ZW-XL	d = 75	D = 105	B = 54	Needle roller bearing
INA	NA6915-ZW-XL-C3	d = 75	D = 105	B = 54	Needle roller bearing
SKF	NA 6915	d = 75	D = 105	B = 54	Double row needle roller bearing with machined rings, with flanges and an inner ring
INA	NKI80/25-XL	d = 80	D = 110	B = 25	Needle roller bearing
INA	NKI80/25-XL-C3	d = 80	D = 110	B = 25	Needle roller bearing
SKF	NKI 80/25	d = 80	D = 110	B = 25	Single row needle roller bearing with machined rings, with flanges
INA	NA4916-XL	d = 80	D = 110	B = 30	Needle roller bearing
INA	NA4916-XL-C3	d = 80	D = 110	B = 30	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	NA 4916	d = 80	D = 110	B = 30	Single row needle roller bearing with machined rings, with flanges
INA	NKI80/35-XL	d = 80	D = 110	B = 35	Needle roller bearing
INA	NKI80/35-XL-C2	d = 80	D = 110	B = 35	Needle roller bearing
INA	NKI80/35-XL-C3	d = 80	D = 110	B = 35	Needle roller bearing
INA	NKI80/35-XL-C3-2S	d = 80	D = 110	B = 35	Needle roller bearing
SKF	NKI 80/35	d = 80	D = 110	B = 35	Single row needle roller bearing with machined rings, with flanges
INA	NA6916-ZW-XL	d = 80	D = 110	B = 54	Needle roller bearing
SKF	NA 6916	d = 80	D = 110	B = 54	Double row needle roller bearing with machined rings, with flanges and an inner ring
INA	NKI85/26-XL	d = 85	D = 115	B = 26	Needle roller bearing
INA	NKI85/26-XL-C2	d = 85	D = 115	B = 26	Needle roller bearing
SKF	NKI 85/26	d = 85	D = 115	B = 26	Single row needle roller bearing with machined rings, with flanges
INA	NKI85/36-XL	d = 85	D = 115	B = 36	Needle roller bearing
INA	NKI85/36-XL-C3	d = 85	D = 115	B = 36	Needle roller bearing
SKF	NKI 85/36	d = 85	D = 115	B = 36	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NA4917-XL	d = 85	D = 120	B = 35	Needle roller bearing
INA	NA4917-XL-C3	d = 85	D = 120	B = 35	Needle roller bearing
SKF	NA 4917	d = 85	D = 120	B = 35	Single row needle roller bearing with machined rings, with flanges
INA	NA6917-ZW-XL	d = 85	D = 120	B = 63	Needle roller bearing
INA	NA6917-ZW-XL-C3	d = 85	D = 120	B = 63	Needle roller bearing
SKF	NA 6917	d = 85	D = 120	B = 63	Double row needle roller bearing with machined rings, with flanges and an inner ring
INA	NKI90/26-XL	d = 90	D = 120	B = 26	Needle roller bearing
INA	NKI90/26-XL-C3	d = 90	D = 120	B = 26	Needle roller bearing
SKF	NKI 90/26	d = 90	D = 120	B = 26	Single row needle roller bearing with machined rings, with flanges
INA	NKI90/36-XL	d = 90	D = 120	B = 36	Needle roller bearing
INA	NKI90/36-XL-C2	d = 90	D = 120	B = 36	Needle roller bearing
INA	NKI90/36-XL-C3	d = 90	D = 120	B = 36	Needle roller bearing
SKF	NKI 90/36	d = 90	D = 120	B = 36	Single row needle roller bearing with machined rings, with flanges
SKF	NA 4918	d = 90	D = 125	B = 35	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NA6918-ZW-XL	d = 90	D = 125	B = 63	Needle roller bearing
SKF	NA 6918	d = 90	D = 125	B = 63	Double row needle roller bearing with machined rings, with flanges and an inner ring
INA	NKI95/26-S1-XL	d = 95	D = 125	B = 26	Needle roller bearing
INA	NKI95/26-XL	d = 95	D = 125	B = 26	Needle roller bearing
INA	NKI95/26-XL-C3	d = 95	D = 125	B = 26	Needle roller bearing
SKF	NKI 95/26	d = 95	D = 125	B = 26	Single row needle roller bearing with machined rings, with flanges
INA	NKI95/36-XL	d = 95	D = 125	B = 36	Needle roller bearing
SKF	NKI 95/36	d = 95	D = 125	B = 36	Single row needle roller bearing with machined rings, with flanges
SKF	NA 4919	d = 95	D = 130	B = 35	Single row needle roller bearing with machined rings, with flanges
INA	NA6919-ZW-XL	d = 95	D = 130	B = 63	Needle roller bearing
INA	NA6919-ZW-XL-C3	d = 95	D = 130	B = 63	Needle roller bearing
SKF	NA 6919	d = 95	D = 130	B = 63	Double row needle roller bearing with machined rings, with flanges and an inner ring
INA	NKI100/30-XL	d = 100	D = 130	B = 30	Needle roller bearing
SKF	NKI 100/30	d = 100	D = 130	B = 30	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NKI100/40-XL	d = 100	D = 130	B = 40	Needle roller bearing
INA	NKI100/40-XL-C3	d = 100	D = 130	B = 40	Needle roller bearing
SKF	NKI 100/40	d = 100	D = 130	B = 40	Single row needle roller bearing with machined rings, with flanges
INA	NKIS100	d = 100	D = 135	B = 32	Needle roller bearing
INA	NA4920-XL	d = 100	D = 140	B = 40	Needle roller bearing
INA	NA4920-XL-C2	d = 100	D = 140	B = 40	Needle roller bearing
INA	NA4920-XL-C3	d = 100	D = 140	B = 40	Needle roller bearing
SKF	NA 4920	d = 100	D = 140	B = 40	Single row needle roller bearing with machined rings, with flanges
INA	NA4822-XL	d = 110	D = 140	B = 30	Needle roller bearing
INA	NA4822-XL-C2	d = 110	D = 140	B = 30	Needle roller bearing
INA	NA4822-XL-C3	d = 110	D = 140	B = 30	Needle roller bearing
SKF	NA 4822	d = 110	D = 140	B = 30	Single row needle roller bearing with machined rings, with flanges
INA	NA4922-XL	d = 110	D = 150	B = 40	Needle roller bearing
INA	NA4922-XL-C3	d = 110	D = 150	B = 40	Needle roller bearing
SKF	NA 4922	d = 110	D = 150	B = 40	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NA4824-XL	d = 120	D = 150	B = 30	Needle roller bearing
INA	NA4824-XL-C3	d = 120	D = 150	B = 30	Needle roller bearing
SKF	NA 4824	d = 120	D = 150	B = 30	Single row needle roller bearing with machined rings, with flanges
SKF	NA 4924	d = 120	D = 165	B = 45	Single row needle roller bearing with machined rings, with flanges
INA	NA4826-XL	d = 130	D = 165	B = 35	Needle roller bearing
INA	NA4826-XL-3S	d = 130	D = 165	B = 35	Needle roller bearing
INA	NA4826-XL-C2	d = 130	D = 165	B = 35	Needle roller bearing
INA	NA4826-XL-C3	d = 130	D = 165	B = 35	Needle roller bearing
SKF	NA 4826	d = 130	D = 165	B = 35	Single row needle roller bearing with machined rings, with flanges
SKF	NA 4926	d = 130	D = 180	B = 50	Single row needle roller bearing with machined rings, with flanges
INA	NA4828-XL	d = 140	D = 175	B = 35	Needle roller bearing
INA	NA4828-XL-C3	d = 140	D = 175	B = 35	Needle roller bearing
SKF	NA 4828	d = 140	D = 175	B = 35	Single row needle roller bearing with machined rings, with flanges
SKF	NA 4928	d = 140	D = 190	B = 50	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NA4830-XL	d = 150	D = 190	B = 40	Needle roller bearing
INA	NA4830-XL-C2	d = 150	D = 190	B = 40	Needle roller bearing
INA	NA4830-XL-C3	d = 150	D = 190	B = 40	Needle roller bearing
SKF	NA 4830	d = 150	D = 190	B = 40	Single row needle roller bearing with machined rings, with flanges
INA	NA4832-XL	d = 160	D = 200	B = 40	Needle roller bearing
INA	NA4832-XL-2S	d = 160	D = 200	B = 40	Needle roller bearing
INA	NA4832-XL-C2	d = 160	D = 200	B = 40	Needle roller bearing
INA	NA4832-XL-C3	d = 160	D = 200	B = 40	Needle roller bearing
INA	NA4832-XL-C3-2S-L271	d = 160	D = 200	B = 40	Needle roller bearing
SKF	NA 4832	d = 160	D = 200	B = 40	Single row needle roller bearing with machined rings, with flanges
INA	NA4834-XL	d = 170	D = 215	B = 45	Needle roller bearing
INA	NA4834-XL-C3	d = 170	D = 215	B = 45	Needle roller bearing
SKF	NA 4834	d = 170	D = 215	B = 45	Single row needle roller bearing with machined rings, with flanges
INA	NA4836-XL	d = 180	D = 225	B = 45	Needle roller bearing
INA	NA4836-XL-C3	d = 180	D = 225	B = 45	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NA4836-XL-C4	d = 180	D = 225	B = 45	Needle roller bearing
SKF	NA 4836	d = 180	D = 225	B = 45	Single row needle roller bearing with machined rings, with flanges
INA	NA4838-XL	d = 190	D = 240	B = 50	Needle roller bearing
INA	NA4838-XL-C3	d = 190	D = 240	B = 50	Needle roller bearing
SKF	NA 4838	d = 190	D = 240	B = 50	Single row needle roller bearing with machined rings, with flanges
INA	NA4840-XL	d = 200	D = 250	B = 50	Needle roller bearing
INA	NA4840-XL-C3	d = 200	D = 250	B = 50	Needle roller bearing
SKF	NA 4840	d = 200	D = 250	B = 50	Single row needle roller bearing with machined rings, with flanges
INA	NA4844-XL	d = 220	D = 270	B = 50	Needle roller bearing
INA	NA4844-XL-2S	d = 220	D = 270	B = 50	Needle roller bearing
INA	NA4844-XL-C3	d = 220	D = 270	B = 50	Needle roller bearing
INA	NA4844-XL-C3-2S-L271	d = 220	D = 270	B = 50	Needle roller bearing
INA	NA4844-XL-C5	d = 220	D = 270	B = 50	Needle roller bearing
SKF	NA 4844	d = 220	D = 270	B = 50	Single row needle roller bearing with machined rings, with flanges
INA	NA4848-XL	d = 240	D = 300	B = 60	Needle roller bearing

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NA4848-XL-C3	d = 240	D = 300	B = 60	Needle roller bearing
INA	NA4848-XL-C4	d = 240	D = 300	B = 60	Needle roller bearing
SKF	NA 4848	d = 240	D = 300	B = 60	Single row needle roller bearing with machined rings, with flanges
INA	NA4852-XL	d = 260	D = 320	B = 60	Needle roller bearing
INA	NA4852-XL-C4	d = 260	D = 320	B = 60	Needle roller bearing
SKF	NA 4852	d = 260	D = 320	B = 60	Single row needle roller bearing with machined rings, with flanges
INA	NA4856-XL	d = 280	D = 350	B = 69	Needle roller bearing
INA	NA4856-XL-C3	d = 280	D = 350	B = 69	Needle roller bearing
SKF	NA 4856	d = 280	D = 350	B = 69	Single row needle roller bearing with machined rings, with flanges
INA	NA4860-XL	d = 300	D = 380	B = 80	Needle roller bearing
INA	NA4860-XL-C3	d = 300	D = 380	B = 80	Needle roller bearing
SKF	NA 4860	d = 300	D = 380	B = 80	Single row needle roller bearing with machined rings, with flanges
INA	NA4864-XL	d = 320	D = 400	B = 80	Needle roller bearing
SKF	NA 4864	d = 320	D = 400	B = 80	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial bearing - inner ring

d is the inner-ring bore. Keep the stated B or C width and check other ring widths on the product drawing.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	NA4868-XL	d = 340	D = 420	B = 80	Needle roller bearing
INA	NA4868-XL-C4	d = 340	D = 420	B = 80	Needle roller bearing
SKF	NA 4868	d = 340	D = 420	B = 80	Single row needle roller bearing with machined rings, with flanges
INA	NA4872-XL	d = 360	D = 440	B = 80	Needle roller bearing
INA	NA4872-XL-C3	d = 360	D = 440	B = 80	Needle roller bearing
SKF	NA 4872	d = 360	D = 440	B = 80	Single row needle roller bearing with machined rings, with flanges
INA	NA4876-XL	d = 380	D = 480	B = 100	Needle roller bearing
SKF	NA 4876	d = 380	D = 480	B = 100	Single row needle roller bearing with machined rings, with flanges

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K3X5X7-TV	Fw = 3	Ew = 5	Bc = 7	Needle roller cage assembly
KOYO	K3X5X7TN	Fw = 3	Ew = 5	Bc = 7	Needle roller bearing
SKF	K 3X5X7 TN	Fw = 3	Ew = 5	U = 7	Single row needle roller and cage assembly
INA	K3X5X9-TV	Fw = 3	Ew = 5	Bc = 9	Needle roller cage assembly
SKF	K 3X5X9 TN	Fw = 3	Ew = 5	U = 9	Single row needle roller and cage assembly
INA	K3X6X7-TV	Fw = 3	Ew = 6	Bc = 7	Needle roller cage assembly
SKF	K 3X6X7 TN	Fw = 3	Ew = 6	U = 7	Single row needle roller and cage assembly
INA	K4X7X7-TV	Fw = 4	Ew = 7	Bc = 7	Needle roller cage assembly
INA	K4X7X7-TV-HLA/0-7	Fw = 4	Ew = 7	Bc = 7	Needle roller cage assembly
KOYO	K4X7X7TN	Fw = 4	Ew = 7	Bc = 7	Needle roller bearing
SKF	K 4X7X7 TN	Fw = 4	Ew = 7	U = 7	Single row needle roller and cage assembly
INA	K4X7X10-TV	Fw = 4	Ew = 7	Bc = 10	Needle roller cage assembly
SKF	K 4X7X10 TN	Fw = 4	Ew = 7	U = 10	Single row needle roller and cage assembly
INA	K5X8X8-TV	Fw = 5	Ew = 8	Bc = 8	Needle roller cage assembly
KOYO	K5X8X8TN	Fw = 5	Ew = 8	Bc = 8	Needle roller bearing
SKF	K 5X8X8 TN	Fw = 5	Ew = 8	U = 8	Single row needle roller and cage assembly
INA	K5X8X10-TV	Fw = 5	Ew = 8	Bc = 10	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K5X8X10TN	Fw = 5	Ew = 8	Bc = 10	Needle roller bearing
SKF	K 5X8X10 TN	Fw = 5	Ew = 8	U = 10	Single row needle roller and cage assembly
KOYO	K5X9X13TN	Fw = 5	Ew = 9	Bc = 13	Needle roller bearing
INA	K6X9X8-TV	Fw = 6	Ew = 9	Bc = 8	Needle roller cage assembly
KOYO	K6X9X8H	Fw = 6	Ew = 9	Bc = 8	Needle roller bearing
KOYO	K6X9X8TN	Fw = 6	Ew = 9	Bc = 8	Needle roller bearing
SKF	K 6X9X8 TN	Fw = 6	Ew = 9	U = 8	Single row needle roller and cage assembly
INA	K6X9X10-TV	Fw = 6	Ew = 9	Bc = 10	Needle roller cage assembly
KOYO	K6X9X10TN	Fw = 6	Ew = 9	Bc = 10	Needle roller bearing
SKF	K 6X9X10 TN	Fw = 6	Ew = 9	U = 10	Single row needle roller and cage assembly
INA	KZK6X9X11/0-6	Fw = 6	Ew = 9	Bc = 11	Needle roller cage assembly
INA	K6X10X13-TV	Fw = 6	Ew = 10	Bc = 13	Needle roller cage assembly
INA	K7X9X7-TV	Fw = 7	Ew = 9	Bc = 7	Needle roller cage assembly
SKF	K 7X9X7 TN	Fw = 7	Ew = 9	U = 7	Single row needle roller and cage assembly
INA	K7X10X8-TV	Fw = 7	Ew = 10	Bc = 8	Needle roller cage assembly
KOYO	K7X10X8TN	Fw = 7	Ew = 10	Bc = 8	Needle roller bearing
SKF	K 7X10X8 TN	Fw = 7	Ew = 10	U = 8	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K7X10X10-TV	Fw = 7	Ew = 10	Bc = 10	Needle roller cage assembly
KOYO	K7X10X10TN	Fw = 7	Ew = 10	Bc = 10	Needle roller bearing
SKF	K 7X10X10 TN	Fw = 7	Ew = 10	U = 10	Single row needle roller and cage assembly
KOYO	K7X11X15TN	Fw = 7	Ew = 11	Bc = 15	Needle roller bearing
INA	K8X11X8-TV	Fw = 8	Ew = 11	Bc = 8	Needle roller cage assembly
INA	K8X11X8/0-7	Fw = 8	Ew = 11	Bc = 8	Needle roller cage assembly
KOYO	K8X11X8FV	Fw = 8	Ew = 11	Bc = 8	Needle roller bearing
KOYO	K8X11X8TN	Fw = 8	Ew = 11	Bc = 8	Needle roller bearing
INA	K8X11X10-TV	Fw = 8	Ew = 11	Bc = 10	Needle roller cage assembly
KOYO	K8X11X10FV	Fw = 8	Ew = 11	Bc = 10	Needle roller bearing
KOYO	K8X11X10H	Fw = 8	Ew = 11	Bc = 10	Needle roller bearing
KOYO	K8x11x10TN	Fw = 8	Ew = 11	Bc = 10	Needle roller bearing
SKF	K 8X11X10 TN	Fw = 8	Ew = 11	U = 10	Single row needle roller and cage assembly
INA	K8X11X13-TV	Fw = 8	Ew = 11	Bc = 13	Needle roller cage assembly
KOYO	K8X11X13H	Fw = 8	Ew = 11	Bc = 13	Needle roller bearing
KOYO	K8x11x13TN	Fw = 8	Ew = 11	Bc = 13	Needle roller bearing
SKF	K 8X11X13 TN	Fw = 8	Ew = 11	U = 13	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K8X12X10-TV	Fw = 8	Ew = 12	Bc = 10	Needle roller cage assembly
SKF	K 8X12X10 TN	Fw = 8	Ew = 12	U = 10	Single row needle roller and cage assembly
INA	K9X12X10-TV	Fw = 9	Ew = 12	Bc = 10	Needle roller cage assembly
KOYO	K9X12X10FH	Fw = 9	Ew = 12	Bc = 10	Needle roller bearing
KOYO	K9X12X10FV	Fw = 9	Ew = 12	Bc = 10	Needle roller bearing
SKF	K 9X12X10 TN	Fw = 9	Ew = 12	U = 10	Single row needle roller and cage assembly
INA	K9X12X13-TV	Fw = 9	Ew = 12	Bc = 13	Needle roller cage assembly
KOYO	K9X12X13FH	Fw = 9	Ew = 12	Bc = 13	Needle roller bearing
KOYO	K9X12X13FV	Fw = 9	Ew = 12	Bc = 13	Needle roller bearing
SKF	K 9X12X13 TN	Fw = 9	Ew = 12	U = 13	Single row needle roller and cage assembly
KOYO	K9X13X8H	Fw = 9	Ew = 13	Bc = 8	Needle roller bearing
KOYO	WJC-060806	Fw = 9.525	Ew = 12.7	Bc = 9.53	Needle roller bearing
INA	K10X13X10-TV	Fw = 10	Ew = 13	Bc = 10	Needle roller cage assembly
KOYO	K10X13X10H	Fw = 10	Ew = 13	Bc = 10	Needle roller bearing
KOYO	K10X13X10TN	Fw = 10	Ew = 13	Bc = 10	Needle roller bearing
SKF	K 10X13X10 TN	Fw = 10	Ew = 13	U = 10	Single row needle roller and cage assembly
INA	K10X13X13-TV	Fw = 10	Ew = 13	Bc = 13	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K10X13X13	Fw = 10	Ew = 13	Bc = 13	Needle roller bearing
SKF	K 10X13X13 TN	Fw = 10	Ew = 13	U = 13	Single row needle roller and cage assembly
INA	KBK10X13X14,5-A/0-7	Fw = 10	Ew = 13	Bc = 14.5	Needle roller cage assembly
INA	K10X13X16-TV	Fw = 10	Ew = 13	Bc = 16	Needle roller cage assembly
KOYO	K10X13X16	Fw = 10	Ew = 13	Bc = 16	Needle roller bearing
SKF	K 10X13X16 TN	Fw = 10	Ew = 13	U = 16	Single row needle roller and cage assembly
INA	K10X14X10-TV	Fw = 10	Ew = 14	Bc = 10	Needle roller cage assembly
KOYO	K10X14X10H	Fw = 10	Ew = 14	Bc = 10	Needle roller bearing
SKF	K 10X14X10 TN	Fw = 10	Ew = 14	U = 10	Single row needle roller and cage assembly
INA	K10X14X13-TV	Fw = 10	Ew = 14	Bc = 13	Needle roller cage assembly
INA	KBK10X14X13(CS)/0-7	Fw = 10	Ew = 14	Bc = 13	Needle roller cage assembly
KOYO	K10X14X13H	Fw = 10	Ew = 14	Bc = 13	Needle roller bearing
SKF	K 10X14X13 TN	Fw = 10	Ew = 14	U = 13	Single row needle roller and cage assembly
INA	K10X16X12-TV	Fw = 10	Ew = 16	Bc = 12	Needle roller cage assembly
KOYO	K10X16X12F	Fw = 10	Ew = 16	Bc = 12	Needle roller bearing
KOYO	K10X16X12TN	Fw = 10	Ew = 16	Bc = 12	Needle roller bearing
SKF	K 10X16X12 TN	Fw = 10	Ew = 16	U = 12	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K12X15X10-TV	Fw = 12	Ew = 15	Bc = 10	Needle roller cage assembly
KOYO	K12X15X10H	Fw = 12	Ew = 15	Bc = 10	Needle roller bearing
SKF	K 12X15X10 TN	Fw = 12	Ew = 15	U = 10	Single row needle roller and cage assembly
INA	K12X15X13-TV	Fw = 12	Ew = 15	Bc = 13	Needle roller cage assembly
KOYO	K12X15X13H	Fw = 12	Ew = 15	Bc = 13	Needle roller bearing
SKF	K 12X15X13 TN	Fw = 12	Ew = 15	U = 13	Single row needle roller and cage assembly
INA	KBK12X15X17,5/0-7	Fw = 12	Ew = 15	Bc = 17.5	Needle roller cage assembly
INA	K12X15X20-ZW-TV/0-7	Fw = 12	Ew = 15	Bc = 20	Needle roller cage assembly
INA	K12X16X8-A/0-7	Fw = 12	Ew = 16	Bc = 8	Needle roller cage assembly
INA	KZK12X16X10/0-7/QN4.42	Fw = 12	Ew = 16	Bc = 10	Needle roller cage assembly
INA	K12X16X13-TV	Fw = 12	Ew = 16	Bc = 13	Needle roller cage assembly
INA	KBK12X16X13-A/0-7	Fw = 12	Ew = 16	Bc = 13	Needle roller cage assembly
KOYO	K12X16X13H	Fw = 12	Ew = 16	Bc = 13	Needle roller bearing
SKF	K 12X16X13 TN	Fw = 12	Ew = 16	U = 13	Single row needle roller and cage assembly
INA	K12X17X13-TV	Fw = 12	Ew = 17	Bc = 13	Needle roller cage assembly
INA	KBK12X17X13/0-7	Fw = 12	Ew = 17	Bc = 13	Needle roller cage assembly
KOYO	K12X17X13	Fw = 12	Ew = 17	Bc = 13	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	K 12X17X13 TN	Fw = 12	Ew = 17	U = 13	Single row needle roller and cage assembly
INA	K12X18X12-TV	Fw = 12	Ew = 18	Bc = 12	Needle roller cage assembly
KOYO	K12X18X12H	Fw = 12	Ew = 18	Bc = 12	Needle roller bearing
SKF	K 12X18X12 TN	Fw = 12	Ew = 18	U = 12	Single row needle roller and cage assembly
INA	C081008-B/UG	Fw = 12.7	Ew = 15.875	Bc = 12.7	Needle roller cage assembly
KOYO	WJC-081008	Fw = 12.7	Ew = 15.875	Bc = 12.7	Needle roller bearing
KOYO	K13X17X10	Fw = 13	Ew = 17	Bc = 10	Needle roller bearing
KOYO	K13X18X15F	Fw = 13	Ew = 18	Bc = 15	Needle roller bearing
INA	K14X17X17-A/0-7	Fw = 14	Ew = 17	Bc = 17	Needle roller cage assembly
KOYO	K14X18X8	Fw = 14	Ew = 18	Bc = 8	Needle roller bearing
INA	K14X18X10	Fw = 14	Ew = 18	Bc = 10	Needle roller cage assembly
INA	KZK14X18X10/0-7/QN4.42	Fw = 14	Ew = 18	Bc = 10	Needle roller cage assembly
KOYO	K14X18X10	Fw = 14	Ew = 18	Bc = 10	Needle roller bearing
SKF	K 14X18X10	Fw = 14	Ew = 18	U = 10	Single row needle roller and cage assembly
INA	K14X18X13	Fw = 14	Ew = 18	Bc = 13	Needle roller cage assembly
KOYO	K14X18X13	Fw = 14	Ew = 18	Bc = 13	Needle roller bearing
SKF	K 14X18X13	Fw = 14	Ew = 18	U = 13	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K14X18X15-TV	Fw = 14	Ew = 18	Bc = 15	Needle roller cage assembly
KOYO	K14X18X15	Fw = 14	Ew = 18	Bc = 15	Needle roller bearing
SKF	K 14X18X15 TN	Fw = 14	Ew = 18	U = 15	Single row needle roller and cage assembly
INA	K14X18X17	Fw = 14	Ew = 18	Bc = 17	Needle roller cage assembly
KOYO	K14X18X17H	Fw = 14	Ew = 18	Bc = 17	Needle roller bearing
SKF	K 14X18X17	Fw = 14	Ew = 18	U = 17	Single row needle roller and cage assembly
KOYO	K14X19X13H	Fw = 14	Ew = 19	Bc = 13	Needle roller bearing
KOYO	K14X19X18F	Fw = 14	Ew = 19	Bc = 18	Needle roller bearing
INA	K14X20X12	Fw = 14	Ew = 20	Bc = 12	Needle roller cage assembly
INA	K14X20X12-A/0-7	Fw = 14	Ew = 20	Bc = 12	Needle roller cage assembly
KOYO	K14X20X12	Fw = 14	Ew = 20	Bc = 12	Needle roller bearing
SKF	K 14X20X12	Fw = 14	Ew = 20	U = 12	Single row needle roller and cage assembly
INA	C091108-A-JMSH/UG	Fw = 14.288	Ew = 17.463	Bc = 12.7	Needle roller cage assembly
KOYO	WJC-091108	Fw = 14.288	Ew = 17.463	Bc = 12.7	Needle roller bearing
INA	KZK14,4X20,4X10/0-7/QN4.42	Fw = 14.4	Ew = 20.4	Bc = 10	Needle roller cage assembly
KOYO	K15X18X14TN	Fw = 15	Ew = 18	Bc = 14	Needle roller bearing
KOYO	K15X18X16F	Fw = 15	Ew = 18	Bc = 16	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K15X18X17-TV	Fw = 15	Ew = 18	Bc = 17	Needle roller cage assembly
KOYO	K15X18X17	Fw = 15	Ew = 18	Bc = 17	Needle roller bearing
INA	K15X18X22-ZW-TV/0-7	Fw = 15	Ew = 18	Bc = 22	Needle roller cage assembly
INA	K15X19X10	Fw = 15	Ew = 19	Bc = 10	Needle roller cage assembly
KOYO	K15X19X10	Fw = 15	Ew = 19	Bc = 10	Needle roller bearing
SKF	K 15X19X10	Fw = 15	Ew = 19	U = 10	Single row needle roller and cage assembly
INA	K15X19X13	Fw = 15	Ew = 19	Bc = 13	Needle roller cage assembly
KOYO	K15X19X13	Fw = 15	Ew = 19	Bc = 13	Needle roller bearing
SKF	K 15X19X13	Fw = 15	Ew = 19	U = 13	Single row needle roller and cage assembly
INA	K15X19X17	Fw = 15	Ew = 19	Bc = 17	Needle roller cage assembly
INA	KBK15X19X17-A/0-7	Fw = 15	Ew = 19	Bc = 17	Needle roller cage assembly
KOYO	K15X19X17H	Fw = 15	Ew = 19	Bc = 17	Needle roller bearing
SKF	K 15X19X17	Fw = 15	Ew = 19	U = 17	Single row needle roller and cage assembly
INA	KBK15X19X20(CS)/0-7	Fw = 15	Ew = 19	Bc = 20	Needle roller cage assembly
KOYO	K15X19X22ZW	Fw = 15	Ew = 19	Bc = 22	Needle roller bearing
INA	K15X20X13	Fw = 15	Ew = 20	Bc = 13	Needle roller cage assembly
INA	K15X20X13-B/0-7	Fw = 15	Ew = 20	Bc = 13	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K15X20X13H	Fw = 15	Ew = 20	Bc = 13	Needle roller bearing
SKF	K 15X20X13	Fw = 15	Ew = 20	U = 13	Single row needle roller and cage assembly
INA	K15X21X15	Fw = 15	Ew = 21	Bc = 15	Needle roller cage assembly
KOYO	K15X21X15	Fw = 15	Ew = 21	Bc = 15	Needle roller bearing
SKF	K 15X21X15	Fw = 15	Ew = 21	U = 15	Single row needle roller and cage assembly
INA	K15X21X21	Fw = 15	Ew = 21	Bc = 21	Needle roller cage assembly
KOYO	K15X21X21H	Fw = 15	Ew = 21	Bc = 21	Needle roller bearing
SKF	K 15X21X21	Fw = 15	Ew = 21	U = 21	Single row needle roller and cage assembly
INA	C101208-B-JMSH/0-7	Fw = 15.875	Ew = 19.05	Bc = 12.7	Needle roller cage assembly
KOYO	WJC-101208	Fw = 15.875	Ew = 19.05	Bc = 12.7	Needle roller bearing
KOYO	WJ-101410	Fw = 15.875	Ew = 22.225	Bc = 15.88	Needle roller bearing
KOYO	WJ-101414	Fw = 15.875	Ew = 22.225	Bc = 22.23	Needle roller bearing
KOYO	K16X20X8F	Fw = 16	Ew = 20	Bc = 8	Needle roller bearing
INA	K16X20X10	Fw = 16	Ew = 20	Bc = 10	Needle roller cage assembly
KOYO	K16X20X10H	Fw = 16	Ew = 20	Bc = 10	Needle roller bearing
SKF	K 16X20X10	Fw = 16	Ew = 20	U = 10	Single row needle roller and cage assembly
INA	K16X20X13	Fw = 16	Ew = 20	Bc = 13	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K16X20X13-D-A/0-7	Fw = 16	Ew = 20	Bc = 13	Needle roller cage assembly
KOYO	K16X20X13	Fw = 16	Ew = 20	Bc = 13	Needle roller bearing
SKF	K 16X20X13	Fw = 16	Ew = 20	U = 13	Single row needle roller and cage assembly
KOYO	K16X20X14	Fw = 16	Ew = 20	Bc = 14	Needle roller bearing
INA	K16X20X17	Fw = 16	Ew = 20	Bc = 17	Needle roller cage assembly
KOYO	K16X20X17H	Fw = 16	Ew = 20	Bc = 17	Needle roller bearing
SKF	K 16X20X17	Fw = 16	Ew = 20	U = 17	Single row needle roller and cage assembly
KOYO	K16X20X20	Fw = 16	Ew = 20	Bc = 20	Needle roller bearing
INA	KZK16X21X10/0-7/QN4.42	Fw = 16	Ew = 21	Bc = 10	Needle roller cage assembly
INA	K16X22X12	Fw = 16	Ew = 22	Bc = 12	Needle roller cage assembly
INA	KZK16X22X12/0-7	Fw = 16	Ew = 22	Bc = 12	Needle roller cage assembly
KOYO	K16X22X12	Fw = 16	Ew = 22	Bc = 12	Needle roller bearing
SKF	K 16X22X12	Fw = 16	Ew = 22	U = 12	Single row needle roller and cage assembly
INA	K16X22X13-B/0-7	Fw = 16	Ew = 22	Bc = 13	Needle roller cage assembly
INA	K16X22X16	Fw = 16	Ew = 22	Bc = 16	Needle roller cage assembly
KOYO	K16X22X16H	Fw = 16	Ew = 22	Bc = 16	Needle roller bearing
SKF	K 16X22X16	Fw = 16	Ew = 22	U = 16	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K16X22X20	Fw = 16	Ew = 22	Bc = 20	Needle roller cage assembly
KOYO	K16X22X20	Fw = 16	Ew = 22	Bc = 20	Needle roller bearing
SKF	K 16X22X20	Fw = 16	Ew = 22	U = 20	Single row needle roller and cage assembly
INA	K16X24X20	Fw = 16	Ew = 24	Bc = 20	Needle roller cage assembly
KOYO	K16X24X20	Fw = 16	Ew = 24	Bc = 20	Needle roller bearing
SKF	K 16X24X20	Fw = 16	Ew = 24	U = 20	Single row needle roller and cage assembly
KOYO	K17X20X10	Fw = 17	Ew = 20	Bc = 10	Needle roller bearing
INA	K17X21X10	Fw = 17	Ew = 21	Bc = 10	Needle roller cage assembly
KOYO	K17X21X10	Fw = 17	Ew = 21	Bc = 10	Needle roller bearing
SKF	K 17X21X10	Fw = 17	Ew = 21	U = 10	Single row needle roller and cage assembly
KOYO	K17X21X13H	Fw = 17	Ew = 21	Bc = 12.8	Needle roller bearing
INA	K17X21X13	Fw = 17	Ew = 21	Bc = 13	Needle roller cage assembly
SKF	K 17X21X13	Fw = 17	Ew = 21	U = 13	Single row needle roller and cage assembly
KOYO	K17X21X15	Fw = 17	Ew = 21	Bc = 15	Needle roller bearing
INA	K17X21X17	Fw = 17	Ew = 21	Bc = 17	Needle roller cage assembly
KOYO	K17X21X17H	Fw = 17	Ew = 21	Bc = 17	Needle roller bearing
SKF	K 17X21X17	Fw = 17	Ew = 21	U = 17	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K17X22X20FH	Fw = 17	Ew = 22	Bc = 20	Needle roller bearing
KOYO	K17X23X15F	Fw = 17	Ew = 23	Bc = 15	Needle roller bearing
KOYO	K18X22X8F	Fw = 18	Ew = 22	Bc = 8	Needle roller bearing
INA	K18X22X10	Fw = 18	Ew = 22	Bc = 10	Needle roller cage assembly
KOYO	K18X22X10H	Fw = 18	Ew = 22	Bc = 10	Needle roller bearing
SKF	K 18X22X10	Fw = 18	Ew = 22	U = 10	Single row needle roller and cage assembly
INA	K18X22X13	Fw = 18	Ew = 22	Bc = 13	Needle roller cage assembly
KOYO	K18X22X13H	Fw = 18	Ew = 22	Bc = 13	Needle roller bearing
SKF	K 18X22X13	Fw = 18	Ew = 22	U = 13	Single row needle roller and cage assembly
KOYO	K18X22X14	Fw = 18	Ew = 22	Bc = 14	Needle roller bearing
KOYO	K18X22X14FV	Fw = 18	Ew = 22	Bc = 14	Needle roller bearing
INA	K18X22X17	Fw = 18	Ew = 22	Bc = 17	Needle roller cage assembly
KOYO	K18X22X17H	Fw = 18	Ew = 22	Bc = 17	Needle roller bearing
SKF	K 18X22X17	Fw = 18	Ew = 22	U = 17	Single row needle roller and cage assembly
KOYO	K18X22X20F	Fw = 18	Ew = 22	Bc = 20	Needle roller bearing
INA	KBK18X22X22/0-7	Fw = 18	Ew = 22	Bc = 22	Needle roller cage assembly
INA	KBK18X22X24(CS)/0-7	Fw = 18	Ew = 22	Bc = 24	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K18X24X12	Fw = 18	Ew = 24	Bc = 12	Needle roller cage assembly
KOYO	K18X24X12	Fw = 18	Ew = 24	Bc = 12	Needle roller bearing
SKF	K 18X24X12	Fw = 18	Ew = 24	U = 12	Single row needle roller and cage assembly
INA	K18X24X13	Fw = 18	Ew = 24	Bc = 13	Needle roller cage assembly
SKF	K 18X24X13	Fw = 18	Ew = 24	U = 13	Single row needle roller and cage assembly
INA	K18X24X20	Fw = 18	Ew = 24	Bc = 20	Needle roller cage assembly
KOYO	K18X24X20H	Fw = 18	Ew = 24	Bc = 20	Needle roller bearing
SKF	K 18X24X20	Fw = 18	Ew = 24	U = 20	Single row needle roller and cage assembly
INA	K18X25X14/0-7	Fw = 18	Ew = 25	Bc = 14	Needle roller cage assembly
INA	K18X25X22	Fw = 18	Ew = 25	Bc = 22	Needle roller cage assembly
KOYO	K18X25X22H	Fw = 18	Ew = 25	Bc = 22	Needle roller bearing
SKF	K 18X25X22	Fw = 18	Ew = 25	U = 22	Single row needle roller and cage assembly
KOYO	K18X26X12FV	Fw = 18	Ew = 26	Bc = 12	Needle roller bearing
KOYO	K18X26X20F	Fw = 18	Ew = 26	Bc = 20	Needle roller bearing
INA	K19X23X13	Fw = 19	Ew = 23	Bc = 13	Needle roller cage assembly
KOYO	K19X23X13	Fw = 19	Ew = 23	Bc = 13	Needle roller bearing
SKF	K 19X23X13	Fw = 19	Ew = 23	U = 13	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K19X23X17	Fw = 19	Ew = 23	Bc = 17	Needle roller cage assembly
KOYO	K19X23X17	Fw = 19	Ew = 23	Bc = 17	Needle roller bearing
SKF	K 19X23X17	Fw = 19	Ew = 23	U = 17	Single row needle roller and cage assembly
INA	C121616/0-7	Fw = 19.05	Ew = 25.4	Bc = 25.4	Needle roller cage assembly
INA	C121616/0-7/L061	Fw = 19.05	Ew = 25.4	Bc = 25.4	Needle roller cage assembly
KOYO	WJ-121616	Fw = 19.05	Ew = 25.4	Bc = 25.4	Needle roller bearing
KOYO	K20X24X8F	Fw = 20	Ew = 24	Bc = 8	Needle roller bearing
INA	K20X24X10	Fw = 20	Ew = 24	Bc = 10	Needle roller cage assembly
KOYO	K20X24X10H	Fw = 20	Ew = 24	Bc = 10	Needle roller bearing
SKF	K 20X24X10	Fw = 20	Ew = 24	U = 10	Single row needle roller and cage assembly
KOYO	K20X24X12	Fw = 20	Ew = 24	Bc = 12	Needle roller bearing
INA	K20X24X13	Fw = 20	Ew = 24	Bc = 13	Needle roller cage assembly
KOYO	K20X24X13H	Fw = 20	Ew = 24	Bc = 13	Needle roller bearing
SKF	K 20X24X13	Fw = 20	Ew = 24	U = 13	Single row needle roller and cage assembly
KOYO	K20X24X14	Fw = 20	Ew = 24	Bc = 14	Needle roller bearing
INA	K20X24X17	Fw = 20	Ew = 24	Bc = 17	Needle roller cage assembly
KOYO	K20X24X17H	Fw = 20	Ew = 24	Bc = 17	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	K 20X24X17	Fw = 20	Ew = 24	U = 17	Single row needle roller and cage assembly
INA	K20X26X12	Fw = 20	Ew = 26	Bc = 12	Needle roller cage assembly
INA	KZK20X26X12-A/0-7	Fw = 20	Ew = 26	Bc = 12	Needle roller cage assembly
KOYO	K20X26X12	Fw = 20	Ew = 26	Bc = 12	Needle roller bearing
SKF	K 20X26X12	Fw = 20	Ew = 26	U = 12	Single row needle roller and cage assembly
INA	K20X26X13	Fw = 20	Ew = 26	Bc = 13	Needle roller cage assembly
KOYO	K20X26X13H	Fw = 20	Ew = 26	Bc = 13	Needle roller bearing
SKF	K 20X26X13	Fw = 20	Ew = 26	U = 13	Single row needle roller and cage assembly
INA	K20X26X17	Fw = 20	Ew = 26	Bc = 17	Needle roller cage assembly
KOYO	K20X26X17H	Fw = 20	Ew = 26	Bc = 17	Needle roller bearing
SKF	K 20X26X17	Fw = 20	Ew = 26	U = 17	Single row needle roller and cage assembly
INA	K20X26X20	Fw = 20	Ew = 26	Bc = 20	Needle roller cage assembly
KOYO	K20X26X20	Fw = 20	Ew = 26	Bc = 20	Needle roller bearing
SKF	K 20X26X20	Fw = 20	Ew = 26	U = 20	Single row needle roller and cage assembly
INA	K20X28X16	Fw = 20	Ew = 28	Bc = 16	Needle roller cage assembly
INA	K20X28X20	Fw = 20	Ew = 28	Bc = 20	Needle roller cage assembly
KOYO	K20X28X20H	Fw = 20	Ew = 28	Bc = 20	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	K 20X28X20	Fw = 20	Ew = 28	U = 20	Single row needle roller and cage assembly
INA	K20X28X25	Fw = 20	Ew = 28	Bc = 25	Needle roller cage assembly
KOYO	K20X28X25H	Fw = 20	Ew = 28	Bc = 25	Needle roller bearing
SKF	K 20X28X25	Fw = 20	Ew = 28	U = 25	Single row needle roller and cage assembly
INA	K20X30X30	Fw = 20	Ew = 30	Bc = 30	Needle roller cage assembly
KOYO	K20X30X30H	Fw = 20	Ew = 30	Bc = 30	Needle roller bearing
SKF	K 20X30X30	Fw = 20	Ew = 30	U = 30	Single row needle roller and cage assembly
KOYO	K20X32X36H	Fw = 20	Ew = 32	Bc = 36	Needle roller bearing
KOYO	WJ-131714	Fw = 20.638	Ew = 26.988	Bc = 22.23	Needle roller bearing
INA	K21X25X13	Fw = 21	Ew = 25	Bc = 13	Needle roller cage assembly
SKF	K 21X25X13	Fw = 21	Ew = 25	U = 13	Single row needle roller and cage assembly
INA	K21X25X17-A/0-7	Fw = 21	Ew = 25	Bc = 17	Needle roller cage assembly
KOYO	K21X25X17H	Fw = 21	Ew = 25	Bc = 17	Needle roller bearing
INA	K22X26X10	Fw = 22	Ew = 26	Bc = 10	Needle roller cage assembly
KOYO	K22X26X10H	Fw = 22	Ew = 26	Bc = 10	Needle roller bearing
SKF	K 22X26X10	Fw = 22	Ew = 26	U = 10	Single row needle roller and cage assembly
INA	K22X26X13	Fw = 22	Ew = 26	Bc = 13	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K22X26X13H	Fw = 22	Ew = 26	Bc = 13	Needle roller bearing
SKF	K 22X26X13	Fw = 22	Ew = 26	U = 13	Single row needle roller and cage assembly
INA	K22X26X17	Fw = 22	Ew = 26	Bc = 17	Needle roller cage assembly
KOYO	K22X26X17H	Fw = 22	Ew = 26	Bc = 17	Needle roller bearing
SKF	K 22X26X17	Fw = 22	Ew = 26	U = 17	Single row needle roller and cage assembly
KOYO	K22X26X18H	Fw = 22	Ew = 26	Bc = 18	Needle roller bearing
INA	KZK22X28X13-A/0-7/QN4.42	Fw = 22	Ew = 28	Bc = 13	Needle roller cage assembly
KOYO	K22X28X13	Fw = 22	Ew = 28	Bc = 13	Needle roller bearing
INA	K22X28X17	Fw = 22	Ew = 28	Bc = 17	Needle roller cage assembly
KOYO	K22X28X17H	Fw = 22	Ew = 28	Bc = 17	Needle roller bearing
SKF	K 22X28X17	Fw = 22	Ew = 28	U = 17	Single row needle roller and cage assembly
INA	KZK22x29x14	Fw = 22	Ew = 29	Bc = 14	Needle roller cage assembly
INA	K22X29X16	Fw = 22	Ew = 29	Bc = 16	Needle roller cage assembly
INA	KZK22X29X16/0-7/QN4.42	Fw = 22	Ew = 29	Bc = 16	Needle roller cage assembly
SKF	K 22X29X16	Fw = 22	Ew = 29	U = 16	Single row needle roller and cage assembly
INA	K22X30X15-TV	Fw = 22	Ew = 30	Bc = 15	Needle roller cage assembly
KOYO	K22X30X15H	Fw = 22	Ew = 30	Bc = 15	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	K 22X30X15 TN	Fw = 22	Ew = 30	U = 15	Single row needle roller and cage assembly
KOYO	K22X30X20FV	Fw = 22	Ew = 30	Bc = 20	Needle roller bearing
INA	K22X32X24	Fw = 22	Ew = 32	Bc = 24	Needle roller cage assembly
KOYO	K22X32X24F	Fw = 22	Ew = 32	Bc = 24	Needle roller bearing
SKF	K 22X32X24	Fw = 22	Ew = 32	U = 24	Single row needle roller and cage assembly
KOYO	K22X32X30H	Fw = 22	Ew = 32	Bc = 30	Needle roller bearing
INA	C141816/0-7	Fw = 22.225	Ew = 28.575	Bc = 25.4	Needle roller cage assembly
KOYO	WJ-141816	Fw = 22.225	Ew = 28.575	Bc = 25.4	Needle roller bearing
KOYO	K23X28X24F	Fw = 23	Ew = 28	Bc = 24	Needle roller bearing
INA	K23X35X16-A/0-7	Fw = 23	Ew = 35	Bc = 16	Needle roller cage assembly
INA	K23X35X16-TV	Fw = 23	Ew = 35	Bc = 16	Needle roller cage assembly
KOYO	K23X35X16H	Fw = 23	Ew = 35	Bc = 16	Needle roller bearing
SKF	K 23X35X16 TN	Fw = 23	Ew = 35	U = 16	Single row needle roller and cage assembly
INA	K24X28X10	Fw = 24	Ew = 28	Bc = 10	Needle roller cage assembly
KOYO	K24X28X10H	Fw = 24	Ew = 28	Bc = 10	Needle roller bearing
SKF	K 24X28X10	Fw = 24	Ew = 28	U = 10	Single row needle roller and cage assembly
INA	K24X28X13	Fw = 24	Ew = 28	Bc = 13	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K24X28X13H	Fw = 24	Ew = 28	Bc = 13	Needle roller bearing
SKF	K 24X28X13	Fw = 24	Ew = 28	U = 13	Single row needle roller and cage assembly
KOYO	K24X28X16F	Fw = 24	Ew = 28	Bc = 16	Needle roller bearing
INA	K24X28X17	Fw = 24	Ew = 28	Bc = 17	Needle roller cage assembly
KOYO	K24X28X17H	Fw = 24	Ew = 28	Bc = 17	Needle roller bearing
SKF	K 24X28X17	Fw = 24	Ew = 28	U = 17	Single row needle roller and cage assembly
KOYO	K24X30X10TN	Fw = 24	Ew = 30	Bc = 10	Needle roller bearing
INA	K24X30X17	Fw = 24	Ew = 30	Bc = 17	Needle roller cage assembly
KOYO	K24X30X17H	Fw = 24	Ew = 30	Bc = 17	Needle roller bearing
SKF	K 24X30X17	Fw = 24	Ew = 30	U = 17	Single row needle roller and cage assembly
KOYO	K24X30X22	Fw = 24	Ew = 30	Bc = 22	Needle roller bearing
INA	K24X30X31-ZW	Fw = 24	Ew = 30	Bc = 31	Needle roller cage assembly
KOYO	K24X36X23H	Fw = 24	Ew = 36	Bc = 23	Needle roller bearing
INA	K25X29X10	Fw = 25	Ew = 29	Bc = 10	Needle roller cage assembly
KOYO	K25X29X10H	Fw = 25	Ew = 29	Bc = 10	Needle roller bearing
SKF	K 25X29X10	Fw = 25	Ew = 29	U = 10	Single row needle roller and cage assembly
INA	K25X29X13	Fw = 25	Ew = 29	Bc = 13	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K25X29X13H	Fw = 25	Ew = 29	Bc = 13	Needle roller bearing
SKF	K 25X29X13	Fw = 25	Ew = 29	U = 13	Single row needle roller and cage assembly
INA	K25X29X17	Fw = 25	Ew = 29	Bc = 17	Needle roller cage assembly
KOYO	K25X29X17H	Fw = 25	Ew = 29	Bc = 17	Needle roller bearing
SKF	K 25X29X17	Fw = 25	Ew = 29	U = 17	Single row needle roller and cage assembly
INA	K25X30X13	Fw = 25	Ew = 30	Bc = 13	Needle roller cage assembly
KOYO	K25X30X13	Fw = 25	Ew = 30	Bc = 13	Needle roller bearing
INA	K25X30X17	Fw = 25	Ew = 30	Bc = 17	Needle roller cage assembly
KOYO	K25X30X17H	Fw = 25	Ew = 30	Bc = 17	Needle roller bearing
SKF	K 25X30X17	Fw = 25	Ew = 30	U = 17	Single row needle roller and cage assembly
KOYO	K25X30X18	Fw = 25	Ew = 30	Bc = 18	Needle roller bearing
INA	K25X30X20	Fw = 25	Ew = 30	Bc = 20	Needle roller cage assembly
KOYO	K25X30X20H	Fw = 25	Ew = 30	Bc = 20	Needle roller bearing
SKF	K 25X30X20	Fw = 25	Ew = 30	U = 20	Single row needle roller and cage assembly
KOYO	K25X30X24H	Fw = 25	Ew = 30	Bc = 24	Needle roller bearing
INA	K25X30X26-ZW	Fw = 25	Ew = 30	Bc = 26	Needle roller cage assembly
KOYO	K25X30X26ZW	Fw = 25	Ew = 30	Bc = 26	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K25X31X14H	Fw = 25	Ew = 31	Bc = 14	Needle roller bearing
INA	K25X31X17	Fw = 25	Ew = 31	Bc = 17	Needle roller cage assembly
KOYO	K25X31X17H	Fw = 25	Ew = 31	Bc = 17	Needle roller bearing
SKF	K 25X31X17	Fw = 25	Ew = 31	U = 17	Single row needle roller and cage assembly
INA	K25X31X21	Fw = 25	Ew = 31	Bc = 21	Needle roller cage assembly
KOYO	K25X31X21H	Fw = 25	Ew = 31	Bc = 21	Needle roller bearing
SKF	K 25X31X21	Fw = 25	Ew = 31	U = 21	Single row needle roller and cage assembly
KOYO	K25X31X24FH	Fw = 25	Ew = 31	Bc = 24	Needle roller bearing
INA	K25X32X16	Fw = 25	Ew = 32	Bc = 16	Needle roller cage assembly
INA	K25X32X16-A/0-7	Fw = 25	Ew = 32	Bc = 16	Needle roller cage assembly
INA	KZK25X32X16-A/0-7	Fw = 25	Ew = 32	Bc = 16	Needle roller cage assembly
KOYO	K25X32X16	Fw = 25	Ew = 32	Bc = 16	Needle roller bearing
SKF	K 25X32X16	Fw = 25	Ew = 32	U = 16	Single row needle roller and cage assembly
INA	K25X33X20	Fw = 25	Ew = 33	Bc = 20	Needle roller cage assembly
KOYO	K25X33X20H	Fw = 25	Ew = 33	Bc = 20	Needle roller bearing
SKF	K 25X33X20	Fw = 25	Ew = 33	U = 20	Single row needle roller and cage assembly
INA	K25X33X24	Fw = 25	Ew = 33	Bc = 24	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K25X33X24H	Fw = 25	Ew = 33	Bc = 24	Needle roller bearing
SKF	K 25X33X24	Fw = 25	Ew = 33	U = 24	Single row needle roller and cage assembly
KOYO	K25X33X25H	Fw = 25	Ew = 33	Bc = 25	Needle roller bearing
KOYO	K25X35X23,7H	Fw = 25	Ew = 35	Bc = 23.7	Needle roller bearing
KOYO	K25X35X25H	Fw = 25	Ew = 35	Bc = 25	Needle roller bearing
INA	K25X35X30	Fw = 25	Ew = 35	Bc = 30	Needle roller cage assembly
KOYO	K25X35X30H	Fw = 25	Ew = 35	Bc = 30	Needle roller bearing
SKF	K 25X35X30	Fw = 25	Ew = 35	U = 30	Single row needle roller and cage assembly
KOYO	K25X35X36H	Fw = 25	Ew = 35	Bc = 36	Needle roller bearing
KOYO	K25X37X20H	Fw = 25	Ew = 37	Bc = 20	Needle roller bearing
KOYO	WJ-162112	Fw = 25.4	Ew = 33.338	Bc = 19.05	Needle roller bearing
INA	C162112-HLA/0-7	Fw = 25.4	Ew = 33.338	Bc = 25.4	Needle roller cage assembly
INA	C162116-A/UG	Fw = 25.4	Ew = 33.338	Bc = 25.4	Needle roller cage assembly
INA	C162116-HLA/0-7	Fw = 25.4	Ew = 33.338	Bc = 25.4	Needle roller cage assembly
KOYO	WJ-162116	Fw = 25.4	Ew = 33.338	Bc = 25.4	Needle roller bearing
KOYO	WJ-162120	Fw = 25.4	Ew = 33.338	Bc = 31.75	Needle roller bearing
KOYO	K26X30X10F	Fw = 26	Ew = 30	Bc = 10	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K26X30X13	Fw = 26	Ew = 30	Bc = 13	Needle roller cage assembly
KOYO	K26X30X13	Fw = 26	Ew = 30	Bc = 13	Needle roller bearing
SKF	K 26X30X13	Fw = 26	Ew = 30	U = 13	Single row needle roller and cage assembly
INA	K26X30X17	Fw = 26	Ew = 30	Bc = 17	Needle roller cage assembly
KOYO	K26X30X17	Fw = 26	Ew = 30	Bc = 17	Needle roller bearing
SKF	K 26X30X17	Fw = 26	Ew = 30	U = 17	Single row needle roller and cage assembly
INA	K26X30X22-ZW	Fw = 26	Ew = 30	Bc = 22	Needle roller cage assembly
KOYO	K26X30X22ZW	Fw = 26	Ew = 30	Bc = 22	Needle roller bearing
KOYO	K28X32X21F	Fw = 28	Ew = 32	Bc = 21	Needle roller bearing
INA	K28X33X13	Fw = 28	Ew = 33	Bc = 13	Needle roller cage assembly
KOYO	K28X33X13F	Fw = 28	Ew = 33	Bc = 13	Needle roller bearing
SKF	K 28X33X13	Fw = 28	Ew = 33	U = 13	Single row needle roller and cage assembly
INA	K28X33X17	Fw = 28	Ew = 33	Bc = 17	Needle roller cage assembly
INA	K28X33X17-A-HLB/0-7	Fw = 28	Ew = 33	Bc = 17	Needle roller cage assembly
INA	K28X33X17-D-A/0-7	Fw = 28	Ew = 33	Bc = 17	Needle roller cage assembly
KOYO	K28X33X17H	Fw = 28	Ew = 33	Bc = 17	Needle roller bearing
SKF	K 28X33X17	Fw = 28	Ew = 33	U = 17	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K28X33X27-TV/0-7	Fw = 28	Ew = 33	Bc = 27	Needle roller cage assembly
INA	K28X33X27/0-7	Fw = 28	Ew = 33	Bc = 27	Needle roller cage assembly
KOYO	K28X33X27	Fw = 28	Ew = 33	Bc = 27	Needle roller bearing
INA	K28X34X17	Fw = 28	Ew = 34	Bc = 17	Needle roller cage assembly
KOYO	K28X34X17	Fw = 28	Ew = 34	Bc = 17	Needle roller bearing
KOYO	K28X34X20H	Fw = 28	Ew = 34	Bc = 20	Needle roller bearing
KOYO	K28X35X15H	Fw = 28	Ew = 35	Bc = 15	Needle roller bearing
INA	K28X35X16	Fw = 28	Ew = 35	Bc = 16	Needle roller cage assembly
KOYO	K28X35X16H	Fw = 28	Ew = 35	Bc = 16	Needle roller bearing
SKF	K 28X35X16	Fw = 28	Ew = 35	U = 16	Single row needle roller and cage assembly
INA	K28X35X18	Fw = 28	Ew = 35	Bc = 18	Needle roller cage assembly
SKF	K 28X35X18	Fw = 28	Ew = 35	U = 18	Single row needle roller and cage assembly
KOYO	K28X35X27H	Fw = 28	Ew = 35	Bc = 27	Needle roller bearing
KOYO	K28X36X20FV	Fw = 28	Ew = 36	Bc = 20	Needle roller bearing
KOYO	K28X38X25,5	Fw = 28	Ew = 38	Bc = 25	Needle roller bearing
INA	K28X40X18/0-7	Fw = 28	Ew = 40	Bc = 18	Needle roller cage assembly
KOYO	K28X40X18H	Fw = 28	Ew = 40	Bc = 18	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K28X40X25	Fw = 28	Ew = 40	Bc = 25	Needle roller cage assembly
KOYO	K28X40X25H	Fw = 28	Ew = 40	Bc = 25	Needle roller bearing
SKF	K 28X40X25	Fw = 28	Ew = 40	U = 25	Single row needle roller and cage assembly
KOYO	K28X40X30H	Fw = 28	Ew = 40	Bc = 30	Needle roller bearing
KOYO	K28X41X25H	Fw = 28	Ew = 41	Bc = 25	Needle roller bearing
KOYO	WJ-182416	Fw = 28.575	Ew = 38.1	Bc = 25.4	Needle roller bearing
KOYO	WJ-182420	Fw = 28.575	Ew = 38.1	Bc = 31.75	Needle roller bearing
KOYO	K29X34X27F	Fw = 29	Ew = 34	Bc = 27	Needle roller bearing
INA	K30X34X13	Fw = 30	Ew = 34	Bc = 13	Needle roller cage assembly
KOYO	K30X34X13	Fw = 30	Ew = 34	Bc = 13	Needle roller bearing
SKF	K 30X34X13	Fw = 30	Ew = 34	U = 13	Single row needle roller and cage assembly
INA	K30X35X13	Fw = 30	Ew = 35	Bc = 13	Needle roller cage assembly
KOYO	K30X35X13H	Fw = 30	Ew = 35	Bc = 13	Needle roller bearing
SKF	K 30X35X13	Fw = 30	Ew = 35	U = 13	Single row needle roller and cage assembly
INA	K30X35X17	Fw = 30	Ew = 35	Bc = 17	Needle roller cage assembly
KOYO	K30X35X17H	Fw = 30	Ew = 35	Bc = 17	Needle roller bearing
SKF	K 30X35X17	Fw = 30	Ew = 35	U = 17	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K30X35X20-A/0-7	Fw = 30	Ew = 35	Bc = 20	Needle roller cage assembly
INA	K30X35X20-TV/0-7	Fw = 30	Ew = 35	Bc = 20	Needle roller cage assembly
KOYO	K30X35X20H	Fw = 30	Ew = 35	Bc = 20	Needle roller bearing
KOYO	K30X35X23F	Fw = 30	Ew = 35	Bc = 22.8	Needle roller bearing
INA	K30X35X27	Fw = 30	Ew = 35	Bc = 27	Needle roller cage assembly
KOYO	K30X35X27H	Fw = 30	Ew = 35	Bc = 27	Needle roller bearing
KOYO	K30X35X27HZW	Fw = 30	Ew = 35	Bc = 27	Needle roller bearing
SKF	K 30X35X27	Fw = 30	Ew = 35	U = 27	Single row needle roller and cage assembly
KOYO	K30X36X14	Fw = 30	Ew = 36	Bc = 14	Needle roller bearing
INA	K30X37X16	Fw = 30	Ew = 37	Bc = 16	Needle roller cage assembly
SKF	K 30X37X16	Fw = 30	Ew = 37	U = 16	Single row needle roller and cage assembly
KOYO	K30X37X18	Fw = 30	Ew = 37	Bc = 17.8	Needle roller bearing
INA	K30X37X18	Fw = 30	Ew = 37	Bc = 18	Needle roller cage assembly
SKF	K 30X37X18	Fw = 30	Ew = 37	U = 18	Single row needle roller and cage assembly
INA	K30X38X30-ZW-TV/0-7	Fw = 30	Ew = 38	Bc = 30	Needle roller cage assembly
INA	K30X40X18	Fw = 30	Ew = 40	Bc = 18	Needle roller cage assembly
INA	K30X40X30	Fw = 30	Ew = 40	Bc = 30	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K30X40X30H	Fw = 30	Ew = 40	Bc = 30	Needle roller bearing
SKF	K 30X40X30	Fw = 30	Ew = 40	U = 30	Single row needle roller and cage assembly
INA	K30X42X30/0-7	Fw = 30	Ew = 42	Bc = 30	Needle roller cage assembly
KOYO	K30X42X30H	Fw = 30	Ew = 42	Bc = 30	Needle roller bearing
KOYO	K30X44X26H	Fw = 30	Ew = 44	Bc = 26	Needle roller bearing
KOYO	WJ-202612	Fw = 31.75	Ew = 41.275	Bc = 19.05	Needle roller bearing
INA	C202616-A/0-7	Fw = 31.75	Ew = 41.275	Bc = 25.4	Needle roller cage assembly
KOYO	WJ-202616	Fw = 31.75	Ew = 41.275	Bc = 25.4	Needle roller bearing
KOYO	WJ-202620	Fw = 31.75	Ew = 41.275	Bc = 31.75	Needle roller bearing
KOYO	WJ-202624	Fw = 31.75	Ew = 41.275	Bc = 38.1	Needle roller bearing
KOYO	K32X36X15F	Fw = 32	Ew = 36	Bc = 15	Needle roller bearing
INA	K32X37X13	Fw = 32	Ew = 37	Bc = 13	Needle roller cage assembly
KOYO	K32X37X13	Fw = 32	Ew = 37	Bc = 13	Needle roller bearing
SKF	K 32X37X13	Fw = 32	Ew = 37	U = 13	Single row needle roller and cage assembly
INA	K32X37X17	Fw = 32	Ew = 37	Bc = 17	Needle roller cage assembly
KOYO	K32X37X17H	Fw = 32	Ew = 37	Bc = 17	Needle roller bearing
SKF	K 32X37X17	Fw = 32	Ew = 37	U = 17	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K32X37X27	Fw = 32	Ew = 37	Bc = 27	Needle roller cage assembly
KOYO	K32X37X27	Fw = 32	Ew = 37	Bc = 27	Needle roller bearing
SKF	K 32X37X27	Fw = 32	Ew = 37	U = 27	Single row needle roller and cage assembly
INA	K32X38X20	Fw = 32	Ew = 38	Bc = 20	Needle roller cage assembly
KOYO	K32X38X20H	Fw = 32	Ew = 38	Bc = 20	Needle roller bearing
SKF	K 32X38X20	Fw = 32	Ew = 38	U = 20	Single row needle roller and cage assembly
INA	K32X38X26-A/0-7	Fw = 32	Ew = 38	Bc = 26	Needle roller cage assembly
KOYO	K32X38X26H	Fw = 32	Ew = 38	Bc = 26	Needle roller bearing
INA	K32X39X16	Fw = 32	Ew = 39	Bc = 16	Needle roller cage assembly
KOYO	K32X39X16H	Fw = 32	Ew = 39	Bc = 16	Needle roller bearing
SKF	K 32X39X16	Fw = 32	Ew = 39	U = 16	Single row needle roller and cage assembly
INA	K32X39X18	Fw = 32	Ew = 39	Bc = 18	Needle roller cage assembly
KOYO	K32X39X18H	Fw = 32	Ew = 39	Bc = 18	Needle roller bearing
SKF	K 32X39X18	Fw = 32	Ew = 39	U = 18	Single row needle roller and cage assembly
INA	K32X40X25	Fw = 32	Ew = 40	Bc = 25	Needle roller cage assembly
KOYO	K32X40X25H	Fw = 32	Ew = 40	Bc = 25	Needle roller bearing
SKF	K 32X40X25	Fw = 32	Ew = 40	U = 25	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K32X40X36-A/0-7	Fw = 32	Ew = 40	Bc = 36	Needle roller cage assembly
KOYO	K32X40X36H	Fw = 32	Ew = 40	Bc = 36	Needle roller bearing
INA	K32X40X42-ZW-TV	Fw = 32	Ew = 40	Bc = 42	Needle roller cage assembly
INA	K32X40X42-ZW-TV-HLA/0-7	Fw = 32	Ew = 40	Bc = 42	Needle roller cage assembly
KOYO	K32X42X42H	Fw = 32	Ew = 42	Bc = 42	Needle roller bearing
KOYO	K32X46X18H	Fw = 32	Ew = 46	Bc = 18	Needle roller bearing
INA	K32X46X32	Fw = 32	Ew = 46	Bc = 32	Needle roller cage assembly
KOYO	K32X46X32H	Fw = 32	Ew = 46	Bc = 32	Needle roller bearing
KOYO	K32X46X40H	Fw = 32	Ew = 46	Bc = 40	Needle roller bearing
KOYO	K33X51X23H	Fw = 33	Ew = 51	Bc = 23	Needle roller bearing
KOYO	K34X38X11	Fw = 34	Ew = 38	Bc = 11	Needle roller bearing
KOYO	K34X44X26FH	Fw = 34	Ew = 44	Bc = 26	Needle roller bearing
KOYO	WJ-222816	Fw = 34.925	Ew = 44.45	Bc = 25.4	Needle roller bearing
KOYO	WJ-222820	Fw = 34.925	Ew = 44.45	Bc = 31.75	Needle roller bearing
INA	K35X40X13	Fw = 35	Ew = 40	Bc = 13	Needle roller cage assembly
KOYO	K35X40X13H	Fw = 35	Ew = 40	Bc = 13	Needle roller bearing
SKF	K 35X40X13	Fw = 35	Ew = 40	U = 13	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K35X40X17	Fw = 35	Ew = 40	Bc = 17	Needle roller cage assembly
KOYO	K35X40X17H	Fw = 35	Ew = 40	Bc = 17	Needle roller bearing
SKF	K 35X40X17	Fw = 35	Ew = 40	U = 17	Single row needle roller and cage assembly
KOYO	K35X40X19H	Fw = 35	Ew = 40	Bc = 19	Needle roller bearing
INA	K35X40X25	Fw = 35	Ew = 40	Bc = 25	Needle roller cage assembly
KOYO	K35X40X25H	Fw = 35	Ew = 40	Bc = 25	Needle roller bearing
SKF	K 35X40X25	Fw = 35	Ew = 40	U = 25	Single row needle roller and cage assembly
INA	K35X40X26-ZW-A/0-7	Fw = 35	Ew = 40	Bc = 26	Needle roller cage assembly
INA	K35X40X27-TV	Fw = 35	Ew = 40	Bc = 27	Needle roller cage assembly
KOYO	K35X40X27H	Fw = 35	Ew = 40	Bc = 27	Needle roller bearing
SKF	K 35X40X27 TN	Fw = 35	Ew = 40	U = 27	Single row needle roller and cage assembly
INA	K35X40X30-ZW-A/0-7	Fw = 35	Ew = 40	Bc = 30	Needle roller cage assembly
INA	K35X42X16	Fw = 35	Ew = 42	Bc = 16	Needle roller cage assembly
KOYO	K35X42X16AH	Fw = 35	Ew = 42	Bc = 16	Needle roller bearing
SKF	K 35X42X16	Fw = 35	Ew = 42	U = 16	Single row needle roller and cage assembly
INA	K35X42X18	Fw = 35	Ew = 42	Bc = 18	Needle roller cage assembly
KOYO	K35X42X18	Fw = 35	Ew = 42	Bc = 18	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	K 35X42X18	Fw = 35	Ew = 42	U = 18	Single row needle roller and cage assembly
INA	K35X42X20	Fw = 35	Ew = 42	Bc = 20	Needle roller cage assembly
KOYO	K35X42X20H	Fw = 35	Ew = 42	Bc = 20	Needle roller bearing
SKF	K 35X42X20	Fw = 35	Ew = 42	U = 20	Single row needle roller and cage assembly
INA	K35X42X30	Fw = 35	Ew = 42	Bc = 30	Needle roller cage assembly
KOYO	K35X42X30FH	Fw = 35	Ew = 42	Bc = 30	Needle roller bearing
SKF	K 35X42X30	Fw = 35	Ew = 42	U = 30	Single row needle roller and cage assembly
INA	K35X43X18/0-7	Fw = 35	Ew = 43	Bc = 18	Needle roller cage assembly
INA	K35X45X20	Fw = 35	Ew = 45	Bc = 20	Needle roller cage assembly
KOYO	K35X45X20FH	Fw = 35	Ew = 45	Bc = 20	Needle roller bearing
SKF	K 35X45X20	Fw = 35	Ew = 45	U = 20	Single row needle roller and cage assembly
INA	K35X45X30	Fw = 35	Ew = 45	Bc = 30	Needle roller cage assembly
KOYO	K35X45X30F	Fw = 35	Ew = 45	Bc = 30	Needle roller bearing
SKF	K 35X45X30	Fw = 35	Ew = 45	U = 30	Single row needle roller and cage assembly
KOYO	K35X45X35H	Fw = 35	Ew = 45	Bc = 35	Needle roller bearing
INA	K35X45X41-A/0-7	Fw = 35	Ew = 45	Bc = 41	Needle roller cage assembly
KOYO	K35X45X41	Fw = 35	Ew = 45	Bc = 41	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K35X45X49/0-7	Fw = 35	Ew = 45	Bc = 49	Needle roller cage assembly
KOYO	K35X45X49H	Fw = 35	Ew = 45	Bc = 49	Needle roller bearing
KOYO	K35X45X49HZW	Fw = 35	Ew = 45	Bc = 49	Needle roller bearing
KOYO	K35X50X23H	Fw = 35	Ew = 50	Bc = 23	Needle roller bearing
KOYO	K35X50X40F	Fw = 35	Ew = 50	Bc = 40	Needle roller bearing
KOYO	K36X40X29TN	Fw = 36	Ew = 40	Bc = 29	Needle roller bearing
KOYO	K36X42X16	Fw = 36	Ew = 42	Bc = 16	Needle roller bearing
KOYO	K37X42X13H	Fw = 37	Ew = 42	Bc = 13	Needle roller bearing
INA	K37X42X17	Fw = 37	Ew = 42	Bc = 17	Needle roller cage assembly
KOYO	K37X42X17H	Fw = 37	Ew = 42	Bc = 17	Needle roller bearing
SKF	K 37X42X17	Fw = 37	Ew = 42	U = 17	Single row needle roller and cage assembly
INA	K37X42X27/0-7	Fw = 37	Ew = 42	Bc = 27	Needle roller cage assembly
KOYO	K37X42X27F	Fw = 37	Ew = 42	Bc = 27	Needle roller bearing
KOYO	K37X44X19H	Fw = 37	Ew = 44	Bc = 19	Needle roller bearing
KOYO	K38X41X9TN	Fw = 38	Ew = 41	Bc = 9	Needle roller bearing
INA	K38X43X17	Fw = 38	Ew = 43	Bc = 17	Needle roller cage assembly
INA	K38X43X17-B-HLA/0-7	Fw = 38	Ew = 43	Bc = 17	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K38X43X17-H-B/0-7	Fw = 38	Ew = 43	Bc = 17	Needle roller cage assembly
KOYO	K38X43X17H	Fw = 38	Ew = 43	Bc = 17	Needle roller bearing
SKF	K 38X43X17	Fw = 38	Ew = 43	U = 17	Single row needle roller and cage assembly
INA	K38X43X27	Fw = 38	Ew = 43	Bc = 27	Needle roller cage assembly
KOYO	K38X43X27	Fw = 38	Ew = 43	Bc = 27	Needle roller bearing
KOYO	K38X46X20H	Fw = 38	Ew = 46	Bc = 19.8	Needle roller bearing
INA	K38X46X20	Fw = 38	Ew = 46	Bc = 20	Needle roller cage assembly
SKF	K 38X46X20	Fw = 38	Ew = 46	U = 20	Single row needle roller and cage assembly
INA	K38X46X32	Fw = 38	Ew = 46	Bc = 32	Needle roller cage assembly
KOYO	K38X46X32H	Fw = 38	Ew = 46	Bc = 32	Needle roller bearing
SKF	K 38X46X32	Fw = 38	Ew = 46	U = 32	Single row needle roller and cage assembly
KOYO	K38X50X25	Fw = 38	Ew = 50	Bc = 25	Needle roller bearing
INA	K38X50X32/0-7	Fw = 38	Ew = 50	Bc = 32	Needle roller cage assembly
KOYO	K38X50X33H	Fw = 38	Ew = 50	Bc = 33	Needle roller bearing
KOYO	K38X50X40FH	Fw = 38	Ew = 50	Bc = 40	Needle roller bearing
KOYO	WJ-243016	Fw = 38.1	Ew = 47.625	Bc = 25.4	Needle roller bearing
KOYO	WJ-243020	Fw = 38.1	Ew = 47.625	Bc = 31.75	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	WJ-243024	Fw = 38.1	Ew = 47.625	Bc = 38.1	Needle roller bearing
KOYO	WJ-243028	Fw = 38.1	Ew = 47.625	Bc = 44.45	Needle roller bearing
INA	K39X44X26-ZW	Fw = 39	Ew = 44	Bc = 26	Needle roller cage assembly
INA	K40X45X13	Fw = 40	Ew = 45	Bc = 13	Needle roller cage assembly
KOYO	K40X45X13H	Fw = 40	Ew = 45	Bc = 13	Needle roller bearing
SKF	K 40X45X13	Fw = 40	Ew = 45	U = 13	Single row needle roller and cage assembly
INA	K40X45X17	Fw = 40	Ew = 45	Bc = 17	Needle roller cage assembly
INA	K40X45X17-B-HLA/0-7	Fw = 40	Ew = 45	Bc = 17	Needle roller cage assembly
SKF	K 40X45X17	Fw = 40	Ew = 45	U = 17	Single row needle roller and cage assembly
KOYO	K40X45X18H	Fw = 40	Ew = 45	Bc = 18	Needle roller bearing
INA	K40X45X21-A/0-7	Fw = 40	Ew = 45	Bc = 21	Needle roller cage assembly
KOYO	K40X45X21H	Fw = 40	Ew = 45	Bc = 21	Needle roller bearing
INA	K40X45X27	Fw = 40	Ew = 45	Bc = 27	Needle roller cage assembly
INA	K40X45X27-H-B/0-7	Fw = 40	Ew = 45	Bc = 27	Needle roller cage assembly
KOYO	K40X45X27H	Fw = 40	Ew = 45	Bc = 27	Needle roller bearing
KOYO	K40X45X27TN	Fw = 40	Ew = 45	Bc = 27	Needle roller bearing
SKF	K 40X45X27	Fw = 40	Ew = 45	U = 27	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K40X45X29H	Fw = 40	Ew = 45	Bc = 29	Needle roller bearing
INA	K40X45X30-ZW/0-7	Fw = 40	Ew = 45	Bc = 30	Needle roller cage assembly
KOYO	K40X46X17	Fw = 40	Ew = 46	Bc = 17	Needle roller bearing
INA	K40X47X18	Fw = 40	Ew = 47	Bc = 18	Needle roller cage assembly
KOYO	K40X47X18	Fw = 40	Ew = 47	Bc = 18	Needle roller bearing
SKF	K 40X47X18	Fw = 40	Ew = 47	U = 18	Single row needle roller and cage assembly
INA	K40X47X20	Fw = 40	Ew = 47	Bc = 20	Needle roller cage assembly
KOYO	K40X47X20	Fw = 40	Ew = 47	Bc = 20	Needle roller bearing
INA	K40X48X20	Fw = 40	Ew = 48	Bc = 20	Needle roller cage assembly
KOYO	K40X48X20FV1	Fw = 40	Ew = 48	Bc = 20	Needle roller bearing
KOYO	K40X48X20H	Fw = 40	Ew = 48	Bc = 20	Needle roller bearing
SKF	K 40X48X20	Fw = 40	Ew = 48	U = 20	Single row needle roller and cage assembly
KOYO	K40X48X35H	Fw = 40	Ew = 48	Bc = 35	Needle roller bearing
KOYO	K40X50X27H	Fw = 40	Ew = 50	Bc = 27	Needle roller bearing
KOYO	K40X55X45H	Fw = 40	Ew = 55	Bc = 45	Needle roller bearing
KOYO	K40X56X26H	Fw = 40	Ew = 56	Bc = 26	Needle roller bearing
KOYO	K41X48X31HZW	Fw = 41	Ew = 48	Bc = 31	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K42X47X13	Fw = 42	Ew = 47	Bc = 13	Needle roller cage assembly
KOYO	K42X47X13H	Fw = 42	Ew = 47	Bc = 13	Needle roller bearing
SKF	K 42X47X13	Fw = 42	Ew = 47	U = 13	Single row needle roller and cage assembly
INA	K42X47X17	Fw = 42	Ew = 47	Bc = 17	Needle roller cage assembly
INA	K42X47X17-H-B/0-7	Fw = 42	Ew = 47	Bc = 17	Needle roller cage assembly
KOYO	K42X47X17H	Fw = 42	Ew = 47	Bc = 17	Needle roller bearing
SKF	K 42X47X17	Fw = 42	Ew = 47	U = 17	Single row needle roller and cage assembly
KOYO	K42X47X27H	Fw = 42	Ew = 47	Bc = 27	Needle roller bearing
INA	K42X47X30-ZW	Fw = 42	Ew = 47	Bc = 30	Needle roller cage assembly
KOYO	K42X48X24F	Fw = 42	Ew = 48	Bc = 24	Needle roller bearing
INA	K42X50X13/0-7	Fw = 42	Ew = 50	Bc = 13	Needle roller cage assembly
KOYO	K42X50X13H	Fw = 42	Ew = 50	Bc = 13	Needle roller bearing
INA	K42X50X20	Fw = 42	Ew = 50	Bc = 20	Needle roller cage assembly
KOYO	K42X50X20H	Fw = 42	Ew = 50	Bc = 20	Needle roller bearing
SKF	K 42X50X20	Fw = 42	Ew = 50	U = 20	Single row needle roller and cage assembly
KOYO	K42X50X30H	Fw = 42	Ew = 50	Bc = 30	Needle roller bearing
INA	K43X48X17	Fw = 43	Ew = 48	Bc = 17	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K43X48X17FH	Fw = 43	Ew = 48	Bc = 17	Needle roller bearing
SKF	K 43X48X17	Fw = 43	Ew = 48	U = 17	Single row needle roller and cage assembly
INA	K43X48X27	Fw = 43	Ew = 48	Bc = 27	Needle roller cage assembly
KOYO	K43X48X27H	Fw = 43	Ew = 48	Bc = 27	Needle roller bearing
SKF	K 43X48X27	Fw = 43	Ew = 48	U = 27	Single row needle roller and cage assembly
KOYO	K44X50X22H	Fw = 44	Ew = 50	Bc = 22	Needle roller bearing
KOYO	K44X50X30,5HZW	Fw = 44	Ew = 50	Bc = 30	Needle roller bearing
KOYO	WJ-283412	Fw = 44.45	Ew = 53.975	Bc = 19.05	Needle roller bearing
KOYO	WJ-283416	Fw = 44.45	Ew = 53.975	Bc = 25.4	Needle roller bearing
KOYO	WJ-283424	Fw = 44.45	Ew = 53.975	Bc = 38.1	Needle roller bearing
INA	K45X49X19-A/0-7	Fw = 45	Ew = 49	Bc = 19	Needle roller cage assembly
INA	K45X50X13-H-B/0-7	Fw = 45	Ew = 50	Bc = 13	Needle roller cage assembly
KOYO	K45X50X13H	Fw = 45	Ew = 50	Bc = 13	Needle roller bearing
KOYO	K45X50X15H	Fw = 45	Ew = 50	Bc = 15	Needle roller bearing
INA	K45X50X17	Fw = 45	Ew = 50	Bc = 17	Needle roller cage assembly
KOYO	K45X50X17H	Fw = 45	Ew = 50	Bc = 17	Needle roller bearing
SKF	K 45X50X17	Fw = 45	Ew = 50	U = 17	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K45X50X20F	Fw = 45	Ew = 50	Bc = 20	Needle roller bearing
KOYO	K45X50X21CH	Fw = 45	Ew = 50	Bc = 21	Needle roller bearing
INA	K45X50X27	Fw = 45	Ew = 50	Bc = 27	Needle roller cage assembly
KOYO	K45X50X27FH	Fw = 45	Ew = 50	Bc = 27	Needle roller bearing
KOYO	K45X50X27TN	Fw = 45	Ew = 50	Bc = 27	Needle roller bearing
SKF	K 45X50X27	Fw = 45	Ew = 50	U = 27	Single row needle roller and cage assembly
INA	K45X50X32-TV/0-7	Fw = 45	Ew = 50	Bc = 32	Needle roller cage assembly
INA	K45X52X18	Fw = 45	Ew = 52	Bc = 18	Needle roller cage assembly
KOYO	K45X52X18H	Fw = 45	Ew = 52	Bc = 18	Needle roller bearing
SKF	K 45X52X18	Fw = 45	Ew = 52	U = 18	Single row needle roller and cage assembly
KOYO	K45X52X21F	Fw = 45	Ew = 52	Bc = 21	Needle roller bearing
INA	K45X53X20	Fw = 45	Ew = 53	Bc = 20	Needle roller cage assembly
KOYO	K45X53X20H	Fw = 45	Ew = 53	Bc = 20	Needle roller bearing
SKF	K 45X53X20	Fw = 45	Ew = 53	U = 20	Single row needle roller and cage assembly
INA	K45X53X21	Fw = 45	Ew = 53	Bc = 21	Needle roller cage assembly
SKF	K 45X53X21	Fw = 45	Ew = 53	U = 21	Single row needle roller and cage assembly
INA	K45X53X22-A/0-7	Fw = 45	Ew = 53	Bc = 22	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K45X53X25H	Fw = 45	Ew = 53	Bc = 24.8	Needle roller bearing
KOYO	K45X53X25F	Fw = 45	Ew = 53	Bc = 25	Needle roller bearing
INA	K45X53X28	Fw = 45	Ew = 53	Bc = 28	Needle roller cage assembly
KOYO	K45X53X28H	Fw = 45	Ew = 53	Bc = 28	Needle roller bearing
SKF	K 45X53X28	Fw = 45	Ew = 53	U = 28	Single row needle roller and cage assembly
KOYO	K45X55X20H	Fw = 45	Ew = 55	Bc = 20	Needle roller bearing
KOYO	K45X59X18H	Fw = 45	Ew = 59	Bc = 18	Needle roller bearing
KOYO	K45X59X18TN	Fw = 45	Ew = 59	Bc = 18	Needle roller bearing
SKF	K 45X59X32	Fw = 45	Ew = 59	U = 32	Single row needle roller and cage assembly
INA	K45X59X36/0-6	Fw = 45	Ew = 59	Bc = 36	Needle roller cage assembly
KOYO	K45X59X36H	Fw = 45	Ew = 59	Bc = 36	Needle roller bearing
KOYO	K45X60X30H	Fw = 45	Ew = 60	Bc = 30	Needle roller bearing
KOYO	K45X60X45H	Fw = 45	Ew = 60	Bc = 45	Needle roller bearing
KOYO	K46X53X36HZW	Fw = 46	Ew = 53	Bc = 36	Needle roller bearing
KOYO	K47X52X15FH	Fw = 47	Ew = 52	Bc = 15	Needle roller bearing
INA	K47X52X17	Fw = 47	Ew = 52	Bc = 17	Needle roller cage assembly
KOYO	K47X52X17H	Fw = 47	Ew = 52	Bc = 17	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	K 47X52X17	Fw = 47	Ew = 52	U = 17	Single row needle roller and cage assembly
INA	K47X52X27	Fw = 47	Ew = 52	Bc = 27	Needle roller cage assembly
KOYO	K47X52X27H	Fw = 47	Ew = 52	Bc = 27	Needle roller bearing
SKF	K 47X52X27	Fw = 47	Ew = 52	U = 27	Single row needle roller and cage assembly
INA	K47X53X25-A-HLA/0-7	Fw = 47	Ew = 53	Bc = 25	Needle roller cage assembly
INA	K47X53X25-A/0-7	Fw = 47	Ew = 53	Bc = 25	Needle roller cage assembly
INA	K47X55X28-A/0-7	Fw = 47	Ew = 55	Bc = 28	Needle roller cage assembly
KOYO	K47X55X28FV1	Fw = 47	Ew = 55	Bc = 28	Needle roller bearing
INA	K48X53X17/0-7	Fw = 48	Ew = 53	Bc = 17	Needle roller cage assembly
KOYO	K48X53X17H	Fw = 48	Ew = 53	Bc = 17	Needle roller bearing
INA	K48X54X19-H/0-7	Fw = 48	Ew = 54	Bc = 19	Needle roller cage assembly
INA	K48X54X19/0-7	Fw = 48	Ew = 54	Bc = 19	Needle roller cage assembly
KOYO	K48X54X19H	Fw = 48	Ew = 54	Bc = 19	Needle roller bearing
KOYO	K49X55X32HZW	Fw = 49	Ew = 55	Bc = 32	Needle roller bearing
KOYO	K49X65X38H	Fw = 49	Ew = 65	Bc = 38	Needle roller bearing
INA	K50X55X13,5	Fw = 50	Ew = 55	Bc = 13.5	Needle roller cage assembly
SKF	K 50X55X13.5	Fw = 50	Ew = 55	U = 13.5	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K50X55X17	Fw = 50	Ew = 55	Bc = 17	Needle roller cage assembly
INA	K50X55X17-B/0-7	Fw = 50	Ew = 55	Bc = 17	Needle roller cage assembly
KOYO	K50X55X17H	Fw = 50	Ew = 55	Bc = 17	Needle roller bearing
INA	K50X55X20	Fw = 50	Ew = 55	Bc = 20	Needle roller cage assembly
KOYO	K50X55X20H	Fw = 50	Ew = 55	Bc = 20	Needle roller bearing
SKF	K 50X55X20	Fw = 50	Ew = 55	U = 20	Single row needle roller and cage assembly
INA	K50X55X30	Fw = 50	Ew = 55	Bc = 30	Needle roller cage assembly
KOYO	K50X55X30	Fw = 50	Ew = 55	Bc = 30	Needle roller bearing
KOYO	K50X55X30FV1	Fw = 50	Ew = 55	Bc = 30	Needle roller bearing
SKF	K 50X55X30	Fw = 50	Ew = 55	U = 30	Single row needle roller and cage assembly
KOYO	K50X56X23	Fw = 50	Ew = 56	Bc = 23	Needle roller bearing
INA	K50X57X18	Fw = 50	Ew = 57	Bc = 18	Needle roller cage assembly
KOYO	K50X57X18FH	Fw = 50	Ew = 57	Bc = 18	Needle roller bearing
SKF	K 50X57X18	Fw = 50	Ew = 57	U = 18	Single row needle roller and cage assembly
INA	K50X58X20	Fw = 50	Ew = 58	Bc = 20	Needle roller cage assembly
KOYO	K50X58X20H	Fw = 50	Ew = 58	Bc = 20	Needle roller bearing
SKF	K 50X58X20	Fw = 50	Ew = 58	U = 20	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K50X58X25	Fw = 50	Ew = 58	Bc = 25	Needle roller cage assembly
INA	K50X58X25-H-B/0-7	Fw = 50	Ew = 58	Bc = 25	Needle roller cage assembly
KOYO	K50X58X25H	Fw = 50	Ew = 58	Bc = 25	Needle roller bearing
SKF	K 50X58X25	Fw = 50	Ew = 58	U = 25	Single row needle roller and cage assembly
KOYO	K50X58X35H	Fw = 50	Ew = 58	Bc = 35	Needle roller bearing
KOYO	K50X62X30H	Fw = 50	Ew = 62	Bc = 30	Needle roller bearing
KOYO	K50X66X30H	Fw = 50	Ew = 66	Bc = 30	Needle roller bearing
KOYO	K50X70X32H	Fw = 50	Ew = 70	Bc = 32	Needle roller bearing
KOYO	WJ-323812	Fw = 50.8	Ew = 60.325	Bc = 19.05	Needle roller bearing
KOYO	WJ-323816	Fw = 50.8	Ew = 60.325	Bc = 25.4	Needle roller bearing
KOYO	WJ-323820	Fw = 50.8	Ew = 60.325	Bc = 31.75	Needle roller bearing
KOYO	WJ-323824	Fw = 50.8	Ew = 60.325	Bc = 38.1	Needle roller bearing
INA	K52X57X12	Fw = 52	Ew = 57	Bc = 12	Needle roller cage assembly
KOYO	K52X57X12	Fw = 52	Ew = 57	Bc = 12	Needle roller bearing
SKF	K 52X57X12	Fw = 52	Ew = 57	U = 12	Single row needle roller and cage assembly
KOYO	K52X57X17H	Fw = 52	Ew = 57	Bc = 17	Needle roller bearing
INA	K52X58X19-TV/0-7	Fw = 52	Ew = 58	Bc = 19	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K52X60X24	Fw = 52	Ew = 60	Bc = 24	Needle roller bearing
KOYO	WJ-333916	Fw = 52.388	Ew = 61.913	Bc = 25.4	Needle roller bearing
KOYO	WJ-344016	Fw = 53.975	Ew = 63.5	Bc = 25.4	Needle roller bearing
KOYO	WJ-344024	Fw = 53.975	Ew = 63.5	Bc = 38.1	Needle roller bearing
KOYO	K55X60X17	Fw = 55	Ew = 60	Bc = 17	Needle roller bearing
INA	K55X60X20	Fw = 55	Ew = 60	Bc = 20	Needle roller cage assembly
INA	K55X60X20-B-HLA/0-7	Fw = 55	Ew = 60	Bc = 20	Needle roller cage assembly
KOYO	K55X60X20H	Fw = 55	Ew = 60	Bc = 20	Needle roller bearing
SKF	K 55X60X20	Fw = 55	Ew = 60	U = 20	Single row needle roller and cage assembly
INA	K55X60X27	Fw = 55	Ew = 60	Bc = 27	Needle roller cage assembly
INA	K55X60X27-H-B/0-7	Fw = 55	Ew = 60	Bc = 27	Needle roller cage assembly
KOYO	K55X60X27H	Fw = 55	Ew = 60	Bc = 27	Needle roller bearing
INA	K55X60X30	Fw = 55	Ew = 60	Bc = 30	Needle roller cage assembly
KOYO	K55X60X30FH	Fw = 55	Ew = 60	Bc = 30	Needle roller bearing
SKF	K 55X60X30	Fw = 55	Ew = 60	U = 30	Single row needle roller and cage assembly
KOYO	K55X61X26H	Fw = 55	Ew = 61	Bc = 26	Needle roller bearing
INA	K55X62X18	Fw = 55	Ew = 62	Bc = 18	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K55X62X18H	Fw = 55	Ew = 62	Bc = 18	Needle roller bearing
SKF	K 55X62X18	Fw = 55	Ew = 62	U = 18	Single row needle roller and cage assembly
KOYO	K55X63X15F	Fw = 55	Ew = 63	Bc = 15	Needle roller bearing
INA	K55X63X20	Fw = 55	Ew = 63	Bc = 20	Needle roller cage assembly
KOYO	K55X63X20	Fw = 55	Ew = 63	Bc = 20	Needle roller bearing
SKF	K 55X63X20	Fw = 55	Ew = 63	U = 20	Single row needle roller and cage assembly
INA	K55X63X25	Fw = 55	Ew = 63	Bc = 25	Needle roller cage assembly
INA	K55X63X25-A/0-7	Fw = 55	Ew = 63	Bc = 25	Needle roller cage assembly
KOYO	K55X63X25	Fw = 55	Ew = 63	Bc = 25	Needle roller bearing
SKF	K 55X63X25	Fw = 55	Ew = 63	U = 25	Single row needle roller and cage assembly
INA	K55X63X32	Fw = 55	Ew = 63	Bc = 32	Needle roller cage assembly
KOYO	K55X63X32	Fw = 55	Ew = 63	Bc = 32	Needle roller bearing
SKF	K 55X63X32	Fw = 55	Ew = 63	U = 32	Single row needle roller and cage assembly
KOYO	WJ-354112	Fw = 55.563	Ew = 65.088	Bc = 19.05	Needle roller bearing
KOYO	WJ-354116	Fw = 55.563	Ew = 65.088	Bc = 25.4	Needle roller bearing
INA	K56X61X20/0-7	Fw = 56	Ew = 61	Bc = 20	Needle roller cage assembly
KOYO	WJ-364216	Fw = 57.15	Ew = 66.675	Bc = 25.4	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	WJ-364220	Fw = 57.15	Ew = 66.675	Bc = 31.75	Needle roller bearing
INA	K58X63X17/0-7	Fw = 58	Ew = 63	Bc = 17	Needle roller cage assembly
KOYO	K58X63X17F	Fw = 58	Ew = 63	Bc = 17	Needle roller bearing
INA	K58X64X19-B/0-7	Fw = 58	Ew = 64	Bc = 19	Needle roller cage assembly
KOYO	K58X64X19H	Fw = 58	Ew = 64	Bc = 19	Needle roller bearing
INA	K58X65X18	Fw = 58	Ew = 65	Bc = 18	Needle roller cage assembly
KOYO	K58X65X18H	Fw = 58	Ew = 65	Bc = 18	Needle roller bearing
SKF	K 58X65X18	Fw = 58	Ew = 65	U = 18	Single row needle roller and cage assembly
INA	K58X65X36-ZW	Fw = 58	Ew = 65	Bc = 36	Needle roller cage assembly
INA	K60X65X20	Fw = 60	Ew = 65	Bc = 20	Needle roller cage assembly
KOYO	K60X65X20H	Fw = 60	Ew = 65	Bc = 20	Needle roller bearing
SKF	K 60X65X20	Fw = 60	Ew = 65	U = 20	Single row needle roller and cage assembly
KOYO	K60X65X27FH	Fw = 60	Ew = 65	Bc = 26.8	Needle roller bearing
KOYO	K60X65X30FH	Fw = 60	Ew = 65	Bc = 29.8	Needle roller bearing
INA	K60X65X30	Fw = 60	Ew = 65	Bc = 30	Needle roller cage assembly
KOYO	K60X65X30	Fw = 60	Ew = 65	Bc = 30	Needle roller bearing
SKF	K 60X65X30	Fw = 60	Ew = 65	U = 30	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K60X66X33-ZW	Fw = 60	Ew = 66	Bc = 33	Needle roller cage assembly
INA	K60X66X40-ZW	Fw = 60	Ew = 66	Bc = 40	Needle roller cage assembly
SKF	K 60X66X40 ZW	Fw = 60	Ew = 66	U = 40	Double row needle roller bearing
KOYO	K60X68X17F	Fw = 60	Ew = 68	Bc = 17	Needle roller bearing
INA	K60X68X20	Fw = 60	Ew = 68	Bc = 20	Needle roller cage assembly
KOYO	K60X68X20H	Fw = 60	Ew = 68	Bc = 20	Needle roller bearing
SKF	K 60X68X20	Fw = 60	Ew = 68	U = 20	Single row needle roller and cage assembly
INA	K60X68X23	Fw = 60	Ew = 68	Bc = 23	Needle roller cage assembly
KOYO	K60X68X23H	Fw = 60	Ew = 68	Bc = 23	Needle roller bearing
SKF	K 60X68X23	Fw = 60	Ew = 68	U = 23	Single row needle roller and cage assembly
INA	K60X68X25	Fw = 60	Ew = 68	Bc = 25	Needle roller cage assembly
KOYO	K60X68X25	Fw = 60	Ew = 68	Bc = 25	Needle roller bearing
SKF	K 60X68X25	Fw = 60	Ew = 68	U = 25	Single row needle roller and cage assembly
INA	K60X68X27-B/0-7	Fw = 60	Ew = 68	Bc = 27	Needle roller cage assembly
INA	K60X68X30-ZW	Fw = 60	Ew = 68	Bc = 30	Needle roller cage assembly
KOYO	K60X68X30ZW	Fw = 60	Ew = 68	Bc = 30	Needle roller bearing
INA	K60X68X34-ZW/0-7	Fw = 60	Ew = 68	Bc = 34	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	WJ-384424	Fw = 60.325	Ew = 69.85	Bc = 38.1	Needle roller bearing
INA	K62X70X40-ZW	Fw = 62	Ew = 70	Bc = 40	Needle roller cage assembly
INA	K63X70X21-A/0-7	Fw = 63	Ew = 70	Bc = 21	Needle roller cage assembly
KOYO	K63X71X20	Fw = 63	Ew = 71	Bc = 20	Needle roller bearing
KOYO	WJ-404616	Fw = 63.5	Ew = 73.025	Bc = 25.4	Needle roller bearing
KOYO	WJ-404620	Fw = 63.5	Ew = 73.025	Bc = 31.75	Needle roller bearing
KOYO	WJ-404624	Fw = 63.5	Ew = 73.025	Bc = 38.1	Needle roller bearing
INA	K64X70X16A/0-6	Fw = 64	Ew = 70	Bc = 16	Needle roller cage assembly
KOYO	K64X70X16	Fw = 64	Ew = 70	Bc = 16	Needle roller bearing
INA	K65X70X20	Fw = 65	Ew = 70	Bc = 20	Needle roller cage assembly
INA	K65X70X20-H-A/0-7	Fw = 65	Ew = 70	Bc = 20	Needle roller cage assembly
KOYO	K65X70X20CH	Fw = 65	Ew = 70	Bc = 20	Needle roller bearing
SKF	K 65X70X20	Fw = 65	Ew = 70	U = 20	Single row needle roller and cage assembly
INA	K65X70X30	Fw = 65	Ew = 70	Bc = 30	Needle roller cage assembly
INA	K65X70X30-H-A/0-7	Fw = 65	Ew = 70	Bc = 30	Needle roller cage assembly
KOYO	K65X70X30	Fw = 65	Ew = 70	Bc = 30	Needle roller bearing
SKF	K 65X70X30	Fw = 65	Ew = 70	U = 30	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K65X73X23	Fw = 65	Ew = 73	Bc = 23	Needle roller cage assembly
INA	K65X73X23-H-B/0-7	Fw = 65	Ew = 73	Bc = 23	Needle roller cage assembly
KOYO	K65X73X23H	Fw = 65	Ew = 73	Bc = 23	Needle roller bearing
SKF	K 65X73X23	Fw = 65	Ew = 73	U = 23	Single row needle roller and cage assembly
INA	K65X73X30	Fw = 65	Ew = 73	Bc = 30	Needle roller cage assembly
KOYO	K65X73X30H	Fw = 65	Ew = 73	Bc = 30	Needle roller bearing
SKF	K 65X73X30	Fw = 65	Ew = 73	U = 30	Single row needle roller and cage assembly
INA	K68X74X20	Fw = 68	Ew = 74	Bc = 20	Needle roller cage assembly
KOYO	K68X74X20FH	Fw = 68	Ew = 74	Bc = 20	Needle roller bearing
SKF	K 68X74X20	Fw = 68	Ew = 74	U = 20	Single row needle roller and cage assembly
KOYO	K68X74X28CH	Fw = 68	Ew = 74	Bc = 28	Needle roller bearing
INA	K68X74X30	Fw = 68	Ew = 74	Bc = 30	Needle roller cage assembly
INA	K68X74X30-H-B/0-7	Fw = 68	Ew = 74	Bc = 30	Needle roller cage assembly
KOYO	K68X74X30H	Fw = 68	Ew = 74	Bc = 30	Needle roller bearing
SKF	K 68X74X30	Fw = 68	Ew = 74	U = 30	Single row needle roller and cage assembly
INA	K68X74X35-ZW	Fw = 68	Ew = 74	Bc = 35	Needle roller cage assembly
KOYO	K68X74X35HZW	Fw = 68	Ew = 74	Bc = 35	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K68X76X20	Fw = 68	Ew = 76	Bc = 20	Needle roller bearing
KOYO	WJ-445016	Fw = 69.85	Ew = 79.375	Bc = 25.4	Needle roller bearing
INA	K70X76X20	Fw = 70	Ew = 76	Bc = 20	Needle roller cage assembly
INA	K70X76X20-A-HLA/0-7	Fw = 70	Ew = 76	Bc = 20	Needle roller cage assembly
KOYO	K70X76X20	Fw = 70	Ew = 76	Bc = 20	Needle roller bearing
SKF	K 70X76X20	Fw = 70	Ew = 76	U = 20	Single row needle roller and cage assembly
INA	K70X76X30	Fw = 70	Ew = 76	Bc = 30	Needle roller cage assembly
KOYO	K70X76X30	Fw = 70	Ew = 76	Bc = 30	Needle roller bearing
SKF	K 70X76X30	Fw = 70	Ew = 76	U = 30	Single row needle roller and cage assembly
KOYO	K70X78X20H	Fw = 70	Ew = 78	Bc = 20	Needle roller bearing
INA	K70X78X23-TV/0-7	Fw = 70	Ew = 78	Bc = 23	Needle roller cage assembly
KOYO	K70X78X23F	Fw = 70	Ew = 78	Bc = 23	Needle roller bearing
KOYO	K70X78X25F	Fw = 70	Ew = 78	Bc = 24.8	Needle roller bearing
INA	K70X78X25-A/0-7	Fw = 70	Ew = 78	Bc = 25	Needle roller cage assembly
INA	K70X78X30	Fw = 70	Ew = 78	Bc = 30	Needle roller cage assembly
KOYO	K70X78X30H	Fw = 70	Ew = 78	Bc = 30	Needle roller bearing
SKF	K 70X78X30	Fw = 70	Ew = 78	U = 30	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K70X78X46-ZW-H/0-7	Fw = 70	Ew = 78	Bc = 46	Needle roller cage assembly
KOYO	K70X78X46ZW	Fw = 70	Ew = 78	Bc = 46	Needle roller bearing
KOYO	K70X85X40F	Fw = 70	Ew = 85	Bc = 40	Needle roller bearing
KOYO	K70X88X30H	Fw = 70	Ew = 88	Bc = 30	Needle roller bearing
INA	K72X80X20	Fw = 72	Ew = 80	Bc = 20	Needle roller cage assembly
KOYO	K72X80X20	Fw = 72	Ew = 80	Bc = 20	Needle roller bearing
SKF	K 72X80X20	Fw = 72	Ew = 80	U = 20	Single row needle roller and cage assembly
INA	K73X79X20	Fw = 73	Ew = 79	Bc = 20	Needle roller cage assembly
KOYO	K73X79X20	Fw = 73	Ew = 79	Bc = 20	Needle roller bearing
SKF	K 73X79X20	Fw = 73	Ew = 79	U = 20	Single row needle roller and cage assembly
INA	K75X81X20	Fw = 75	Ew = 81	Bc = 20	Needle roller cage assembly
KOYO	K75X81X20F	Fw = 75	Ew = 81	Bc = 20	Needle roller bearing
SKF	K 75X81X20	Fw = 75	Ew = 81	U = 20	Single row needle roller and cage assembly
INA	K75X81X30	Fw = 75	Ew = 81	Bc = 30	Needle roller cage assembly
INA	K75X81X30-H-A/0-7	Fw = 75	Ew = 81	Bc = 30	Needle roller cage assembly
SKF	K 75X81X30	Fw = 75	Ew = 81	U = 30	Single row needle roller and cage assembly
INA	K75X83X23	Fw = 75	Ew = 83	Bc = 23	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K75X83X23	Fw = 75	Ew = 83	Bc = 23	Needle roller bearing
SKF	K 75X83X23	Fw = 75	Ew = 83	U = 23	Single row needle roller and cage assembly
INA	K75X83X30	Fw = 75	Ew = 83	Bc = 30	Needle roller cage assembly
KOYO	K75X83X30	Fw = 75	Ew = 83	Bc = 30	Needle roller bearing
KOYO	K75X83X30FH	Fw = 75	Ew = 83	Bc = 30	Needle roller bearing
INA	K75X83X35-ZW	Fw = 75	Ew = 83	Bc = 35	Needle roller cage assembly
INA	K75X83X40-ZW	Fw = 75	Ew = 83	Bc = 40	Needle roller cage assembly
KOYO	WJ-485416	Fw = 76.2	Ew = 85.725	Bc = 25.4	Needle roller bearing
KOYO	WJ-485424	Fw = 76.2	Ew = 85.725	Bc = 38.1	Needle roller bearing
INA	K80X86X20	Fw = 80	Ew = 86	Bc = 20	Needle roller cage assembly
INA	K80X86X20-H-A/0-7	Fw = 80	Ew = 86	Bc = 20	Needle roller cage assembly
KOYO	K80X86X20H	Fw = 80	Ew = 86	Bc = 20	Needle roller bearing
SKF	K 80X86X20	Fw = 80	Ew = 86	U = 20	Single row needle roller and cage assembly
INA	K80X86X30/0-7	Fw = 80	Ew = 86	Bc = 30	Needle roller cage assembly
KOYO	K80X88X25FV1	Fw = 80	Ew = 88	Bc = 25	Needle roller bearing
INA	K80X88X30	Fw = 80	Ew = 88	Bc = 30	Needle roller cage assembly
KOYO	K80X88X30	Fw = 80	Ew = 88	Bc = 30	Needle roller bearing

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	K 80X88X30	Fw = 80	Ew = 88	U = 30	Single row needle roller and cage assembly
INA	K80X88X40-ZW	Fw = 80	Ew = 88	Bc = 40	Needle roller cage assembly
INA	K80X88X40-ZW-A/0-6	Fw = 80	Ew = 88	Bc = 40	Needle roller cage assembly
INA	K80X88X46-ZW	Fw = 80	Ew = 88	Bc = 46	Needle roller cage assembly
INA	K80X88X46-ZW-H-A/0-7	Fw = 80	Ew = 88	Bc = 46	Needle roller cage assembly
KOYO	WJ-525816	Fw = 82.55	Ew = 92.075	Bc = 25.4	Needle roller bearing
KOYO	WJ-525824	Fw = 82.55	Ew = 92.075	Bc = 38.1	Needle roller bearing
INA	K85X92X20	Fw = 85	Ew = 92	Bc = 20	Needle roller cage assembly
KOYO	K85X92X20H	Fw = 85	Ew = 92	Bc = 20	Needle roller bearing
SKF	K 85X92X20	Fw = 85	Ew = 92	U = 20	Single row needle roller and cage assembly
INA	K85X92X30/0-7	Fw = 85	Ew = 92	Bc = 30	Needle roller cage assembly
KOYO	K85X93X25F	Fw = 85	Ew = 93	Bc = 25	Needle roller bearing
KOYO	K85X93X30H	Fw = 85	Ew = 93	Bc = 30	Needle roller bearing
KOYO	WJ-566216	Fw = 88.9	Ew = 98.425	Bc = 25.4	Needle roller bearing
KOYO	WJ-566416	Fw = 88.9	Ew = 101.6	Bc = 25.4	Needle roller bearing
KOYO	WJ-566424	Fw = 88.9	Ew = 101.6	Bc = 38.1	Needle roller bearing
INA	K90X97X20	Fw = 90	Ew = 97	Bc = 20	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	K90X97X20	Fw = 90	Ew = 97	Bc = 20	Needle roller bearing
SKF	K 90X97X20	Fw = 90	Ew = 97	U = 20	Single row needle roller and cage assembly
KOYO	K90X98X25F	Fw = 90	Ew = 98	Bc = 25	Needle roller bearing
INA	K90X98X27	Fw = 90	Ew = 98	Bc = 27	Needle roller cage assembly
INA	K90X98X30	Fw = 90	Ew = 98	Bc = 30	Needle roller cage assembly
KOYO	K90X98X30	Fw = 90	Ew = 98	Bc = 30	Needle roller bearing
SKF	K 90X98X30	Fw = 90	Ew = 98	U = 30	Single row needle roller and cage assembly
INA	K95X102X21-A/0-7	Fw = 95	Ew = 102	Bc = 21	Needle roller cage assembly
KOYO	K95X103X20	Fw = 95	Ew = 103	Bc = 20	Needle roller bearing
INA	K95X103X30	Fw = 95	Ew = 103	Bc = 30	Needle roller cage assembly
KOYO	K95X103X30F	Fw = 95	Ew = 103	Bc = 30	Needle roller bearing
SKF	K 95X103X30	Fw = 95	Ew = 103	U = 30	Single row needle roller and cage assembly
INA	K95X103X40-ZW	Fw = 95	Ew = 103	Bc = 40	Needle roller cage assembly
INA	K95X103X40-ZW-A/0-6	Fw = 95	Ew = 103	Bc = 40	Needle roller cage assembly
INA	K100X107X21	Fw = 100	Ew = 107	Bc = 21	Needle roller cage assembly
SKF	K 100X107X21	Fw = 100	Ew = 107	U = 21	Single row needle roller and cage assembly
INA	K100X108X27	Fw = 100	Ew = 108	Bc = 27	Needle roller cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	K 100X108X27	Fw = 100	Ew = 108	U = 27	Single row needle roller and cage assembly
INA	K100X108X30	Fw = 100	Ew = 108	Bc = 30	Needle roller cage assembly
KOYO	K100X108X30	Fw = 100	Ew = 108	Bc = 30	Needle roller bearing
KOYO	WJ-647216	Fw = 101.6	Ew = 114.3	Bc = 25.4	Needle roller bearing
KOYO	WJ-647224	Fw = 101.6	Ew = 114.3	Bc = 38.1	Needle roller bearing
INA	K105X112X21	Fw = 105	Ew = 112	Bc = 21	Needle roller cage assembly
SKF	K 105X112X21	Fw = 105	Ew = 112	U = 21	Single row needle roller and cage assembly
INA	K110X117X24	Fw = 110	Ew = 117	Bc = 24	Needle roller cage assembly
SKF	K 110X117X24	Fw = 110	Ew = 117	U = 24	Single row needle roller and cage assembly
KOYO	K110X118X24	Fw = 110	Ew = 118	Bc = 24	Needle roller bearing
INA	K110X118X30	Fw = 110	Ew = 118	Bc = 30	Needle roller cage assembly
KOYO	K110X118X30H	Fw = 110	Ew = 118	Bc = 30	Needle roller bearing
SKF	K 110X118X30	Fw = 110	Ew = 118	U = 30	Single row needle roller and cage assembly
INA	K115X123X27	Fw = 115	Ew = 123	Bc = 27	Needle roller cage assembly
SKF	K 115X123X27	Fw = 115	Ew = 123	U = 27	Single row needle roller and cage assembly
INA	K120X127X24	Fw = 120	Ew = 127	Bc = 24	Needle roller cage assembly
SKF	K 120X127X24	Fw = 120	Ew = 127	U = 24	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K125X133X35	Fw = 125	Ew = 133	Bc = 35	Needle roller cage assembly
SKF	K 125X133X35	Fw = 125	Ew = 133	U = 35	Single row needle roller and cage assembly
KOYO	WJ-809624	Fw = 127	Ew = 152.4	Bc = 38.1	Needle roller bearing
INA	K130X137X24	Fw = 130	Ew = 137	Bc = 24	Needle roller cage assembly
SKF	K 130X137X24	Fw = 130	Ew = 137	U = 24	Single row needle roller and cage assembly
INA	K135X143X35	Fw = 135	Ew = 143	Bc = 35	Needle roller cage assembly
SKF	K 135X143X35	Fw = 135	Ew = 143	U = 35	Single row needle roller and cage assembly
INA	K145X153X26	Fw = 145	Ew = 153	Bc = 26	Needle roller cage assembly
SKF	K 145X153X26	Fw = 145	Ew = 153	U = 26	Single row needle roller and cage assembly
INA	K150X160X46	Fw = 150	Ew = 160	Bc = 46	Needle roller cage assembly
SKF	K 150X160X46	Fw = 150	Ew = 160	U = 46	Single row needle roller and cage assembly
INA	K155X163X26	Fw = 155	Ew = 163	Bc = 26	Needle roller cage assembly
SKF	K 155X163X26	Fw = 155	Ew = 163	U = 26	Single row needle roller and cage assembly
INA	K160X170X46	Fw = 160	Ew = 170	Bc = 46	Needle roller cage assembly
SKF	K 160X170X46	Fw = 160	Ew = 170	U = 46	Single row needle roller and cage assembly
INA	K165X173X26	Fw = 165	Ew = 173	Bc = 26	Needle roller cage assembly
SKF	K 165X173X26	Fw = 165	Ew = 173	U = 26	Single row needle roller and cage assembly

Needle roller bearings and cages

Radial needle and cage assembly

Fw and Ew describe the roller complement. Bc or U is the cage-assembly width; there are no bearing rings in this assembly.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	K175X183X32	Fw = 175	Ew = 183	Bc = 32	Needle roller cage assembly
SKF	K 175X183X32	Fw = 175	Ew = 183	U = 32	Single row needle roller and cage assembly
SKF	K 185X195X37	Fw = 185	Ew = 195	U = 37	Single row needle roller and cage assembly
INA	K195X205X37	Fw = 195	Ew = 205	Bc = 37	Needle roller cage assembly
INA	K210X220X42	Fw = 210	Ew = 220	Bc = 42	Needle roller cage assembly
INA	K220X230X42	Fw = 220	Ew = 230	Bc = 42	Needle roller cage assembly
INA	K240X250X42	Fw = 240	Ew = 250	Bc = 42	Needle roller cage assembly
SKF	K 240X250X42	Fw = 240	Ew = 250	U = 42	Single row needle roller and cage assembly
SKF	K 265X280X50	Fw = 265	Ew = 280	U = 50	Single row needle roller and cage assembly

Needle roller bearings and cages

Thrust needle and cage assembly

Dw is the roller diameter, not a washer-inclusive assembly height. Separate thrust washers and installation surfaces need their own checks.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
INA	AXK0414-TV	Dc1 = 4	Dc = 14	Dw = 2	Axial needle roller and cage assembly
SKF	AXK 0414 TN	d = 4	D = 14	Dw = 2	Needle roller and cage thrust assembly
INA	AXK0515-TV	Dc1 = 5	Dc = 15	Dw = 2	Axial needle roller and cage assembly
SKF	AXK 0515 TN	d = 5	D = 15	Dw = 2	Needle roller and cage thrust assembly
INA	AXK0619-TV	Dc1 = 6	Dc = 19	Dw = 2	Axial needle roller and cage assembly
KOYO	AXK0619TN	Dc1 = 6	Dc = 19	Dw = 2	Needle roller bearing
KOYO	FNT-619	Dc1 = 6	Dc = 19	Dw = 2	Needle roller bearing
SKF	AXK 0619 TN	d = 6	D = 19	Dw = 2	Needle roller and cage thrust assembly
KOYO	NTA-411	Dc1 = 6.35	Dc = 17.45	Dw = 1.984	Needle roller bearing
KOYO	NTA-512	Dc1 = 7.92	Dc = 19.05	Dw = 1.984	Needle roller bearing
INA	AXK0821-TV	Dc1 = 8	Dc = 21	Dw = 2	Axial needle roller and cage assembly
KOYO	AXK0821TN	Dc1 = 8	Dc = 21	Dw = 2	Needle roller bearing
KOYO	FNT-821	Dc1 = 8	Dc = 21	Dw = 2	Needle roller bearing
SKF	AXK 0821 TN	d = 8	D = 21	Dw = 2	Needle roller and cage thrust assembly
KOYO	NTA-613	Dc1 = 9.53	Dc = 20.625	Dw = 1.984	Needle roller bearing
INA	AXK1024-A/0-10	Dc1 = 10	Dc = 24	Dw = 2	Axial needle roller and cage assembly
KOYO	AXK1024	Dc1 = 10	Dc = 24	Dw = 2	Needle roller bearing

Needle roller bearings and cages

Thrust needle and cage assembly

Dw is the roller diameter, not a washer-inclusive assembly height. Separate thrust washers and installation surfaces need their own checks.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	FNT-1024	Dc1 = 10	Dc = 24	Dw = 2	Needle roller bearing
SKF	AXK 1024	d = 10	D = 24	Dw = 2	Needle roller and cage thrust assembly
INA	AXK1226-A/0-10	Dc1 = 12	Dc = 26	Dw = 2	Axial needle roller and cage assembly
KOYO	AXK1226	Dc1 = 12	Dc = 26	Dw = 2	Needle roller bearing
KOYO	FNT-1226	Dc1 = 12	Dc = 26	Dw = 2	Needle roller bearing
SKF	AXK 1226	d = 12	D = 26	Dw = 2	Needle roller and cage thrust assembly
KOYO	NTA-815	Dc1 = 12.7	Dc = 23.8	Dw = 1.984	Needle roller bearing
KOYO	NTA-916	Dc1 = 14.275	Dc = 25.4	Dw = 1.984	Needle roller bearing
INA	AXK1528-A/0-10	Dc1 = 15	Dc = 28	Dw = 2	Axial needle roller and cage assembly
KOYO	AXK1528	Dc1 = 15	Dc = 28	Dw = 2	Needle roller bearing
KOYO	FNT-1528	Dc1 = 15	Dc = 28	Dw = 2	Needle roller bearing
SKF	AXK 1528	d = 15	D = 28	Dw = 2	Needle roller and cage thrust assembly
KOYO	NTA-1018	Dc1 = 15.88	Dc = 28.575	Dw = 1.984	Needle roller bearing
INA	AXK1730-A/0-10	Dc1 = 17	Dc = 30	Dw = 2	Axial needle roller and cage assembly
KOYO	AXK1730TN	Dc1 = 17	Dc = 30	Dw = 2	Needle roller bearing
KOYO	FNT-1730	Dc1 = 17	Dc = 30	Dw = 2	Needle roller bearing
SKF	AXK 1730	d = 17	D = 30	Dw = 2	Needle roller and cage thrust assembly

Needle roller bearings and cages

Thrust needle and cage assembly

Dw is the roller diameter, not a washer-inclusive assembly height. Separate thrust washers and installation surfaces need their own checks.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	NTA-1220	Dc1 = 19.05	Dc = 31.75	Dw = 1.984	Needle roller bearing
INA	AXK2035-A/0-10	Dc1 = 20	Dc = 35	Dw = 2	Axial needle roller and cage assembly
KOYO	AXK2035	Dc1 = 20	Dc = 35	Dw = 2	Needle roller bearing
KOYO	FNTA-2035	Dc1 = 20	Dc = 35	Dw = 2	Needle roller bearing
SKF	AXK 2035	d = 20	D = 35	Dw = 2	Needle roller and cage thrust assembly
KOYO	NTA-1423	Dc1 = 22.23	Dc = 36.5	Dw = 1.984	Needle roller bearing
KOYO	NTC-1427	Dc1 = 22.23	Dc = 42.85	Dw = 1.984	Needle roller bearing
INA	AXK2542-A	Dc1 = 25	Dc = 42	Dw = 2	Axial needle roller and cage assembly
KOYO	AXK2542	Dc1 = 25	Dc = 42	Dw = 2	Needle roller bearing
KOYO	FNT-2542	Dc1 = 25	Dc = 42	Dw = 2	Needle roller bearing
SKF	AXK 2542	d = 25	D = 42	Dw = 2	Needle roller and cage thrust assembly
KOYO	NTA-1625	Dc1 = 25.4	Dc = 39.675	Dw = 1.984	Needle roller bearing
KOYO	NTA-1828	Dc1 = 28.58	Dc = 44.45	Dw = 1.984	Needle roller bearing
INA	AXK3047-A	Dc1 = 30	Dc = 47	Dw = 2	Axial needle roller and cage assembly
KOYO	AXK3047	Dc1 = 30	Dc = 47	Dw = 2	Needle roller bearing
KOYO	FNTA-3047	Dc1 = 30	Dc = 47	Dw = 2	Needle roller bearing
SKF	AXK 3047	d = 30	D = 47	Dw = 2	Needle roller and cage thrust assembly

Needle roller bearings and cages

Thrust needle and cage assembly

Dw is the roller diameter, not a washer-inclusive assembly height. Separate thrust washers and installation surfaces need their own checks.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	NTA-2031	Dc1 = 31.75	Dc = 49.2	Dw = 1.984	Needle roller bearing
KOYO	NTA-2233	Dc1 = 34.93	Dc = 52.375	Dw = 1.984	Needle roller bearing
INA	AXK3552-A/0-10	Dc1 = 35	Dc = 52	Dw = 2	Axial needle roller and cage assembly
KOYO	AXK3552	Dc1 = 35	Dc = 52	Dw = 2	Needle roller bearing
KOYO	FNT-3552	Dc1 = 35	Dc = 52	Dw = 2	Needle roller bearing
SKF	AXK 3552	d = 35	D = 52	Dw = 2	Needle roller and cage thrust assembly
KOYO	NTA-2435	Dc1 = 38.1	Dc = 55.55	Dw = 1.984	Needle roller bearing
INA	AXK4060-A/0-10	Dc1 = 40	Dc = 60	Dw = 3	Axial needle roller and cage assembly
KOYO	AXK4060	Dc1 = 40	Dc = 60	Dw = 3	Needle roller bearing
KOYO	FNT-4060	Dc1 = 40	Dc = 60	Dw = 3	Needle roller bearing
SKF	AXK 4060	d = 40	D = 60	Dw = 3	Needle roller and cage thrust assembly
KOYO	NTA-2840	Dc1 = 44.45	Dc = 63.5	Dw = 1.984	Needle roller bearing
INA	AXK4565-A	Dc1 = 45	Dc = 65	Dw = 3	Axial needle roller and cage assembly
KOYO	AXK4565	Dc1 = 45	Dc = 65	Dw = 3	Needle roller bearing
KOYO	FNT-4565	Dc1 = 45	Dc = 65	Dw = 3	Needle roller bearing
SKF	AXK 4565	d = 45	D = 65	Dw = 3	Needle roller and cage thrust assembly
INA	AXK5070-A/0-10	Dc1 = 50	Dc = 70	Dw = 3	Axial needle roller and cage assembly

Needle roller bearings and cages

Thrust needle and cage assembly

Dw is the roller diameter, not a washer-inclusive assembly height. Separate thrust washers and installation surfaces need their own checks.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	AXK5070	Dc1 = 50	Dc = 70	Dw = 3	Needle roller bearing
KOYO	FNT-5070	Dc1 = 50	Dc = 70	Dw = 3	Needle roller bearing
SKF	AXK 5070	d = 50	D = 70	Dw = 3	Needle roller and cage thrust assembly
KOYO	NTA-3244	Dc1 = 50.8	Dc = 69.85	Dw = 1.984	Needle roller bearing
KOYO	NTA-3446	Dc1 = 53.98	Dc = 73.025	Dw = 1.984	Needle roller bearing
INA	AXK5578-A/0-10	Dc1 = 55	Dc = 78	Dw = 3	Axial needle roller and cage assembly
KOYO	AXK5578	Dc1 = 55	Dc = 78	Dw = 3	Needle roller bearing
KOYO	FNT-5578	Dc1 = 55	Dc = 78	Dw = 3	Needle roller bearing
SKF	AXK 5578	d = 55	D = 78	Dw = 3	Needle roller and cage thrust assembly
KOYO	NTA-3648	Dc1 = 57.15	Dc = 76.2	Dw = 1.984	Needle roller bearing
KOYO	NTA-3650	Dc1 = 57.15	Dc = 79.375	Dw = 3.175	Needle roller bearing
INA	AXK6085-A/0-10	Dc1 = 60	Dc = 85	Dw = 3	Axial needle roller and cage assembly
KOYO	AXK6085	Dc1 = 60	Dc = 85	Dw = 3	Needle roller bearing
SKF	AXK 6085	d = 60	D = 85	Dw = 3	Needle roller and cage thrust assembly
KOYO	NTA-4052	Dc1 = 63.5	Dc = 82.55	Dw = 1.984	Needle roller bearing
INA	AXK6590-A/0-10	Dc1 = 65	Dc = 90	Dw = 3	Axial needle roller and cage assembly
KOYO	AXK6590	Dc1 = 65	Dc = 90	Dw = 3	Needle roller bearing

Needle roller bearings and cages

Thrust needle and cage assembly

Dw is the roller diameter, not a washer-inclusive assembly height. Separate thrust washers and installation surfaces need their own checks.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
SKF	AXK 6590	d = 65	D = 90	Dw = 3	Needle roller and cage thrust assembly
KOYO	NTA-4458	Dc1 = 69.85	Dc = 92.075	Dw = 3.175	Needle roller bearing
INA	AXK7095-A/0-10	Dc1 = 70	Dc = 95	Dw = 4	Axial needle roller and cage assembly
KOYO	AXK7095	Dc1 = 70	Dc = 95	Dw = 4	Needle roller bearing
KOYO	FNTA-7095	Dc1 = 70	Dc = 95	Dw = 4	Needle roller bearing
SKF	AXK 7095	d = 70	D = 95	Dw = 4	Needle roller and cage thrust assembly
INA	AXK75100-A/0-10	Dc1 = 75	Dc = 100	Dw = 4	Axial needle roller and cage assembly
KOYO	AXK75100	Dc1 = 75	Dc = 100	Dw = 4	Needle roller bearing
KOYO	FNT-75100	Dc1 = 75	Dc = 100	Dw = 4	Needle roller bearing
SKF	AXK 75100	d = 75	D = 100	Dw = 4	Needle roller and cage thrust assembly
KOYO	NTA-4860	Dc1 = 76.2	Dc = 95.25	Dw = 1.984	Needle roller bearing
INA	AXK80105-A/0-10	Dc1 = 80	Dc = 105	Dw = 4	Axial needle roller and cage assembly
KOYO	AXK80105	Dc1 = 80	Dc = 105	Dw = 4	Needle roller bearing
KOYO	FNTA-80105	Dc1 = 80	Dc = 105	Dw = 4	Needle roller bearing
SKF	AXK 80105	d = 80	D = 105	Dw = 4	Needle roller and cage thrust assembly
KOYO	NTA-5266	Dc1 = 82.55	Dc = 104.78	Dw = 3.175	Needle roller bearing
INA	AXK85110-A/0-10	Dc1 = 85	Dc = 110	Dw = 4	Axial needle roller and cage assembly

Needle roller bearings and cages

Thrust needle and cage assembly

Dw is the roller diameter, not a washer-inclusive assembly height. Separate thrust washers and installation surfaces need their own checks.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	AXK85110	Dc1 = 85	Dc = 110	Dw = 4	Needle roller bearing
SKF	AXK 85110	d = 85	D = 110	Dw = 4	Needle roller and cage thrust assembly
INA	AXK90120-A/0-10	Dc1 = 90	Dc = 120	Dw = 4	Axial needle roller and cage assembly
KOYO	AXK90120	Dc1 = 90	Dc = 120	Dw = 4	Needle roller bearing
SKF	AXK 90120	d = 90	D = 120	Dw = 4	Needle roller and cage thrust assembly
KOYO	NTA-6074	Dc1 = 95.25	Dc = 117.48	Dw = 3.175	Needle roller bearing
INA	AXK100135-A/0-10	Dc1 = 100	Dc = 135	Dw = 4	Axial needle roller and cage assembly
KOYO	AXK100135	Dc1 = 100	Dc = 135	Dw = 4	Needle roller bearing
SKF	AXK 100135	d = 100	D = 135	Dw = 4	Needle roller and cage thrust assembly
KOYO	NTA-6681	Dc1 = 104.78	Dc = 128.57	Dw = 3.175	Needle roller bearing
INA	AXK110145-A/0-10	Dc1 = 110	Dc = 145	Dw = 4	Axial needle roller and cage assembly
KOYO	AXK110145	Dc1 = 110	Dc = 145	Dw = 4	Needle roller bearing
SKF	AXK 110145	d = 110	D = 145	Dw = 4	Needle roller and cage thrust assembly
INA	AXK120155-A/0-10	Dc1 = 120	Dc = 155	Dw = 4	Axial needle roller and cage assembly
KOYO	AXK120155	Dc1 = 120	Dc = 155	Dw = 4	Needle roller bearing
SKF	AXK 120155	d = 120	D = 155	Dw = 4	Needle roller and cage thrust assembly
INA	AXK130170-A/0-10	Dc1 = 130	Dc = 170	Dw = 5	Axial needle roller and cage assembly

Needle roller bearings and cages

Thrust needle and cage assembly

Dw is the roller diameter, not a washer-inclusive assembly height. Separate thrust washers and installation surfaces need their own checks.

Brand	Complete designation	Inside (mm)	Outside (mm)	Axial (mm)	Recorded construction / configuration
KOYO	AXK130170	Dc1 = 130	Dc = 170	Dw = 5	Needle roller bearing
SKF	AXK 130170	d = 130	D = 170	Dw = 5	Needle roller and cage thrust assembly
INA	AXK140180-A/0-10	Dc1 = 140	Dc = 180	Dw = 5	Axial needle roller and cage assembly
KOYO	AXK140180	Dc1 = 140	Dc = 180	Dw = 5	Needle roller bearing
SKF	AXK 140180	d = 140	D = 180	Dw = 5	Needle roller and cage thrust assembly
INA	AXK150190-A/0-10	Dc1 = 150	Dc = 190	Dw = 5	Axial needle roller and cage assembly
KOYO	AXK150190	Dc1 = 150	Dc = 190	Dw = 5	Needle roller bearing
SKF	AXK 150190	d = 150	D = 190	Dw = 5	Needle roller and cage thrust assembly
INA	AXK160200-A/0-10	Dc1 = 160	Dc = 200	Dw = 5	Axial needle roller and cage assembly
KOYO	AXK160200	Dc1 = 160	Dc = 200	Dw = 5	Needle roller bearing
SKF	AXK 160200	d = 160	D = 200	Dw = 5	Needle roller and cage thrust assembly