

STANDARD COMBINED NEEDLE ROLLER BEARINGS: NKXR25Z, NX30+IR, NKXR40Z+IR, NKX45Z! COMBINED BEARINGS SERIES: NKIA5906, NUTR3072X, NKIB5908, NKIA5910, NKIB5912, NUTR4090X.



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YDTECH® MANUFACTURER OF COMBINED BEARINGS NKXR40, NKXR40Z, NKX30Z, NKX35, NKXR45, NKXR45Z, NKXR50! SUPPLIER OF COMBINED NEEDLE BEARINGS NKXR15Z, NUKR80X, NUKR90, NKX25Z, NKX30, NKX40Z, NKX45.

NKXR combined needle roller and cylindrical roller thrust bearings are a type of bearing designed to accommodate both radial and axial loads simultaneously.



needle roller bearing (NK): the needle roller component of the bearing provides radial support. needle roller bearings consist of cylindrical rollers with a high length-to-diameter ratio. They are well-suited for applications where space is limited but high radial load-carrying capacity is required.



combined needle roller and cylindrical roller thrust bearings, such as NKXR bearings, are used in applications where both radial and axial loads need to be supported simultaneously.



cylindrical roller thrust bearing (XR): the cylindrical roller thrust component of the bearing provides axial support. cylindrical roller thrust bearings consist of cylindrical rollers arranged parallel to the axis of rotation. They are designed to support axial loads in one direction and have a high axial load-carrying capacity.



common applications of NKXR combined bearing include machine tools, automotive transmissions, and other machinery where compact design and high load-carrying capacity are essential. These bearings offer the advantage of compactness and high performance, making them suitable for a wide range of applications.

COMBINED NEEDLE ROLLER BEARINGS, NKXR NKX, NKIB, NKIB, ZARN, ZARF,

COMBINED BEARINGS. NKXR NKX. COMBINED NEEDLE ROLLER BEARINGS. NKX. NK. COMBINED NEEDLE BEARINGS, NKIB, NKIB, ZARN, ZARF,

type code	bearing type<	feature sizes	examples
NKXR	needle roller & thrust cylindrical roller combined bearings	F	NKXR20
NKX	needle roller & thrust ball combined bearings	F	NKX60
NX	needle roller with outer cover & thrust full complement ball combined bearings	F	NX30
NKIA	needle roller & angular contact ball combined bearings	59	NKIA5900
NKIB	needle roller & three-point contact ball combined bearings	59	NKIB5901
ZARN	needle roller & double direction, thrust cylindrical roller, combined bearings	dD	ZARN3060
ZARF	needle roller with flange & double direction, thrust cylindrical roller, combined bearings	dD	ZARF3590
combined bearings, NKXR NKX, combined needle roller bearings, NKX, NK, combined needle bearings, NKIB, NKIB, ZARN, ZARF,			

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- [axial needle roller & cage assemblies AXK](#)
- [needle bearings NA RNA](#)
- [drawn cup needle roller bearings HK, BK](#)
- [full complement needle bearings NAV, RNAV](#)
- [needle & thrust cylindrical roller bearings NKXR](#)
- [needle & thrust ball combined bearing NX NKX](#)
- [needle & angular contact ball bearing NKIA NKIB](#)
- [needle with double direction, thrust cylindrical roller bearings ZARN, ZARF](#)
- [track rollers NATR, NATV, KR, KRV](#)
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YRT	cylindrical roller with flange & double direction, thrust needle roller, combined bearings	d	YRT150
NAOL	long cylindrical roller bearing	d	NAOL4148
NAL	long cylindrical roller bearing with outer ring & flange	d	NAL100
PNA	self aligning cylindrical roller bearing	d/D	PNA35/55
combined bearings, NKXR NKX, combined needle roller bearings, NKX, NK, combined needle bearings, NKIB, NKIB, ZARN, ZARF,			

NKXR COMBINED BEARINGS SERIES(NEEDLE ROLLER BEARINGS & THRUST CYLINDRICAL ROLLER COMBINED BEARINGS)

NKXR: This prefix denotes a combined needle roller and cylindrical roller thrust bearing. the "NK" typically indicates a needle roller bearing without inner rings, while the "XR" denotes a cylindrical roller thrust bearing.

NKXR15 NKXR15Z NKXR17 NKXR17Z NKXR20 NKXR20Z NKXR25 NKXR25Z NKXR30 NKXR30Z NKXR35 NKXR35Z NKXR40 NKXR40Z NKXR45 NKXR45Z NKXR50 NKXR50Z

NKXR15+IR NKXR15Z+IR NKXR17+IR NKXR17Z+IR NKXR20+IR NKXR20Z+IR NKXR25+IR NKXR25Z+IR NKXR30+IR NKXR30Z+IR NKXR35+IR NKXR35Z+IR NKXR40+IR NKXR40Z+IR NKXR45+IR NKXR45Z+IR

NX, NKX COMBINED NEEDLE BEARINGS SERIES(NEEDLE ROLLER BEARINGS & THRUST BALL COMBINED BEARINGS)

NX7TN NX7Z TN NX10 NK10 Z NX12 NX12 Z NX15 NX15 Z NX17 NX17 Z NX20 NX20 Z NX25 NX25Z NX30 NX30Z NX35 NX35Z

NKX10 NKX10 Z NKX12 NKX12 Z NKX15 NKX15 Z NKX17 NKX17 Z NKX20 NKX20 Z NKX25 NKX25Z NKX30 NKX30Z NKX35 NKX35Z NKX40 NKX40Z NKX45 NKX45Z NKX50 NKX50Z NKX60 NKX60Z NKX70 NKX70Z

NKX10+IR NKX10 Z+IR NKX12 NKX12 Z+IR NKX15+IR NKX15 Z+IR NKX17+IR NKX17 Z+IR NKX20+IR NKX20 Z+IR NKX25+IR NKX25Z+IR NKX30+IR NKX30Z+IR NKX35+IR NKX35Z+IR NKX40+IR NKX40Z+IR NKX45+IR NKX45Z+IR NKX50+IR NKX50Z+IR NKX60+IR NKX60Z+IR NKX70+IR NKX70Z+IR

NKIA, NKIB COMBINED NEEDLE BEARINGS SERIES(NEEDLE ROLLER BEARINGS & ANGULAR CONTACT BALL COMBINED BEARINGS)

NKIA5901 NKIB5901 NKIA5902 NKIB 5902 NKIA5903 NKIB5903 NKIA5904 NKIB 5904 NKIA55/22 NKIB 55/22 NKIA5905 NKIB 5905 NKIA5906 NKIB5906 NKIA5907 NKIB 5907 NKIA5908 NKIB 5908 NKIA5909 NKIB 5909 NKIA5910 NKIB5910 NKIA5911 NKIB 5911 NKIA5912 NKIB5912 NKIA5913 NKIB 5913 NKIA5914 NKIB5914 NKIA5916

ZARN, ZARF COMBINED NEEDLE BEARINGS SERIES(NEEDLE ROLLER & DOUBLE DIRECTION, THRUST CYLINDRICAL ROLLER, COMBINED BEARINGS)

ZARN1545 ZARN1545L ZARN1747 ZARN1747L ZARN2052 ZARN2052L ZARN2557 ZARN2557L ZARN3062 ZARN3062L ZARN3570 ZARN3570L ZARN4075 ZARN4075L ZARN4580 ZARN4580L ZARN5090 ZARN5090L ZARN2062 ZARN2062L ZARN2572 ZARN2572L ZARN3080 ZARN3080L ZARN3585 ZARN3585L ZARN4090 ZARN4090L ZARN45105 ZARN45105L ZARN50110 ZARN50110L ZARN55115 ZARN55115L ZARN60120 ZARN60120L ZARN65125 ZARN65125L ZARN70130 ZARN70130L ZARN75155 ZARN75155L ZARN90180 ZARN90180L ZARN110210 ZARN130240 ZARN150270

ZARF1560 ZARF1560L ZARF1762 ZARF1762L ZARF2068 ZARF2068L ZARF2575 ZARF2575L ZARF3080 ZARF3080L ZARF3590 ZARF3590L ZARF40100 ZARF40100L ZARF45105 ZARF45105L ZARF50115 ZARF50115L ZARF2080 ZARF2080L ZARF2590 ZARF2590L ZARF30105 ZARF30105L ZARF35110 ZARF35110L ZARF40115 ZARF40115L ZARF45130 ZARF45130L ZARF50140 ZARF50140L ZARF55145 ZARF55145L ZARF60150 ZARF60150L ZARF65155 ZARF65155L ZARF70160 ZARF70160L ZARF75180 ZARF751815L ZARF90210 ZARF90210