

PRODUCT CATALOGUE

Needle Roller Bearings

Drawn cup, machined ring, thrust needle, combined and track roller designs for tight radial sections.

Manufacturer	XINFEI INDUSTRY GROUP — founded 1995
Brand	AFA, neutral or customer marking
References in this catalogue	131
Material	GCr15, GCr15SiMn, chrome steel; carburised grades on request
Precision classes	P0 P6 P5 P4 P2
Quality standard	ISO 9001 quality assurance system
Delivery	Stock about 3 days; production about 20 to 25 days
Packing	Wood boxes for heavy items, paper boxes for small parts
Payment terms	L/C, T/T, Western Union, PayPal on small orders
Contact	WhatsApp +86 156 0046 7881 · alina@xinfei-industry.com

Who This Category Is For

Transmission and gearbox builders, hydraulic pump makers, construction equipment part distributors.

The Problem It Solves

Needle assemblies are dimension critical and often carry a machine builder part number rather than an ISO designation, which makes cross referencing slow.

Core Technical Advantage

The small roller diameter gives high radial capacity where the space between shaft and housing is very limited, which is why they dominate transmissions and planetary gear sets.

Typical Applications

- Automobile speed changers and shaft pinions
- Construction and earthmoving equipment
- Hydraulic pumps and motors
- Planetary gear sets
- Agricultural machinery drivelines

REFERENCE LIST

Needle Roller Bearings — 131 References

Dimensions and weights below are reproduced from the manufacturing records. Where a value was never recorded the cell is left blank rather than estimated. Send the reference by WhatsApp or email to confirm current stock and price.

Reference	Dimensions	Weight	Brand	Cage
1T0786 Thrust roller bearing			AFA	
BR10412840 needle roller bearing	6.5X8X2.5 inch	4.3KG	AFA From England	
BR11314640 needle roller bearing	7.25X9.125X2.5 inch	7.9KG	AFA From England	
BR11614648 needle roller bearing	7.25X9.125X3 inch	7.9KG	AFA From England	
BR12415448 needle roller bearing	7.75X9.625X3 inch	8.4KG	AFA From England	
BR13216248 needle roller bearing	8.25X10.125X3 inch	9KG	AFA From England	
BR14017048 needle roller bearing	8.75X10.625X3 inch	9.4KG	AFA From England	
BR14817848 needle roller bearing	9.25X11.125X3 inch	10KG	AFA From England	
BR8010432 needle roller bearing	5X6.5X2 inch	2.7KG	AFA From England	
BR8010436 needle roller bearing	5X6.5X2.25 inch	3.4KG	AFA From England	
BR8010440 needle roller bearing	5X6.5X2.5 inch	3.7KG	AFA From England	
BR8811240 needle roller bearing	5.5X7X2.5 inch	4.1KG	AFA From England	
BR8811248 needle roller bearing	5.5X7X3 inch	4.9KG	AFA From England	
BR9612040 needle roller bearing	6X7.5X2.5 inch	4.3KG	AFA From England	
BR9612048 needle roller bearing	6X7.5X3 inch	5.2KG	AFA From England	
EDSJ75872 needle roller bearing			AFA	
EDSJ75875 needle roller bearing			AFA	
EDSJ75879 needle roller bearing			AFA	
EDSJ75949 needle roller bearing			AFA	
EDSJ76026 needle roller bearing			AFA	
EDSJ76045 needle roller bearing			AFA	
EDSJ76046 needle roller bearing			AFA	
EDTJ76027 needle roller bearing			AFA	
EDTJ76336 needle roller bearing			AFA	
EDTJ7857610 needle roller bearing			AFA	
HJ10412840 needle roller bearing	6.5X8X2.5 inch	4.3KG	AFA From England	
HJ10412848 needle roller bearing	6.5X8X3 inch	5.6KG	AFA From England	
HJ11314640 needle roller bearing	7.25X9.125X2.5 inch	7.9KG	AFA From England	
HJ11614648 needle roller bearing	7.25X9.125X3 inch	7.9KG	AFA From England	
HJ11614648 needle roller bearing	7.25X9.125X3 inch	7KG	AFA	
HJ12415448 needle roller bearing	7.75X9.625X3 inch	8.4KG	AFA From England	
HJ13216248 needle roller bearing	8.25X10.125X3 inch	9KG	AFA From England	
HJ14017048 needle roller bearing	8.75X10.625X3 inch	9.4KG	AFA From England	
HJ14817848 needle roller bearing	9.25X11.125X3 inch	10KG	AFA From England	
HJ729640 needle roller bearing	4.5X6X2 inch	3.4KG	AFA From England	
HJ8010432 needle roller bearing	5X6.5X2 inch	2.7KG	AFA From England	
HJ8010436 needle roller bearing	5X6.5X2.25 inch	3.4KG	AFA From England	
HJ8010440 needle roller bearing	5X6.5X2.5 inch	3.7KG	AFA From England	
HJ8811240 needle roller bearing	5.5X7X2.5 inch	4.1KG	AFA From England	
HJ8811248 needle roller bearing	5.5X7X3 inch	4.9KG	AFA From England	
HJ9211648 needle roller bearing	5.75X7.25X3 inch	5KG	AFA From England	

Reference	Dimensions	Weight	Brand	Cage
HJ9612040 needle roller bearing	6X7.5X2.5 inch	4.3KG	AFA From England	
HJ9612048 needle roller bearing	6X7.5X3 inch	5.2KG	AFA From England	
MR-72-W needle roller bearing	4.5X6X2 inch	3.4KG	AFA From England	
MR-80-N needle roller bearing	5X6.5X2 inch	2.7KG	AFA From England	
MR104 needle roller bearing	6.5X8X3 inch	5.6KG	AFA From England	
MR10412840 needle roller bearing	6.5X8X2.5 inch	4.3KG	AFA From England	
MR104N needle roller bearing	6.5X8X2.5 inch	4.3KG	AFA From England	
MR116 needle roller bearing	7.25X9.125X3 inch	7.9KG	AFA From England	
MR116N needle roller bearing	7.25X9.125X2.5 inch	7.9KG	AFA From England	
MR124 needle roller bearing	7.75X9.625X3 inch	8.4KG	AFA From England	
MR132 needle roller bearing	8.25X10.125X3 inch	9KG	AFA From England	
MR140 needle roller bearing	8.75X10.625X3 inch	9.4KG	AFA From England	
MR148 needle roller bearing	9.25X11.125X3 inch	10KG	AFA From England	
MR729640 needle roller bearing	4.5X6X2 inch	3.4KG	AFA From England	
MR80 needle roller bearing	5X6.5X2.25 inch	3.4KG	AFA From England	
MR8010432 needle roller bearing	5X6.5X2 inch	2.7KG	AFA From England	
MR8010436 needle roller bearing	5X6.5X2.25 inch	3.4KG	AFA From England	
MR8010440 needle roller bearing	5X6.5X2.5 inch	3.7KG	AFA From England	
MR88 needle roller bearing	5.5X7X3 inch	4.9KG	AFA From England	
MR8811240 needle roller bearing	5.5X7X2.5 inch	4.1KG	AFA From England	
MR8811248 needle roller bearing	5.5X7X3 inch	4.9KG	AFA From England	
MR88N needle roller bearing	5.5X7X2.5 inch	4.1KG	AFA From England	
MR9211648 needle roller bearing	5.75X7.25X3 inch	5KG	AFA From England	
MR96 needle roller bearing	6X7.5X3 inch	5.2KG	AFA From England	
MR9612040 needle roller bearing	6X7.5X2.5 inch	4.3KG	AFA From England	
MR9612048 needle roller bearing	6X7.5X3 inch	5.2KG	AFA From England	
MR96N needle roller bearing	6X7.5X2.5 inch	4.3KG	AFA From England	
NA4822 needle roller bearing	110X140X30 mm	1.1KG	AFA	
NA4824 needle roller bearing	120X150X30 mm	1.2KG	AFA	
NA4826 needle roller bearing	130X165X35 mm	1.8KG	AFA	
NA4828 needle roller bearing	140X175X35 mm	2KG	AFA	
NA4830 needle roller bearing	150X190X40 mm	2.7KG	AFA	
NA4832 needle roller bearing	160X200X40 mm	2.9KG	AFA	
NA4834 needle roller bearing	170X215X45 mm	4KG	AFA	
NA4836 needle roller bearing	180X225X45 mm	4.2KG	AFA	
NA4838 needle roller bearing	190X240X50 mm	5.6KG	AFA	
NA4840 needle roller bearing	200X250X50 mm	6KG	AFA	
NA4844 needle roller bearing	220X270X50 mm	6.5KG	AFA	
NA4848 needle roller bearing	240X300X60 mm	10KG	AFA	
NA4852 needle roller bearing	260X320X60 mm	11KG	AFA	
NA4856 needle roller bearing	280X350X69 mm	16KG	AFA	
NA4860 needle roller bearing	300X380X80 mm	22KG	AFA	
NA4864 needle roller bearing	320X400X80 mm	23KG	AFA	
NA4868 needle roller bearing	340X420X80 mm	24KG	AFA	
NA4872 needle roller bearing	360X440X80 mm	26KG	AFA	
NA4876 needle roller bearing	380X480X100 mm	43KG	AFA	

Reference	Dimensions	Weight	Brand	Cage
NA4880 needle roller bearing	400X500X100 mm	46KG	AFA	
NA4920 needle roller bearing	100X140X40 mm	1.9 KG	AFA	
NA4922 needle roller bearing	110X150X40 mm	2 KG	AFA	
NA4924 needle roller bearing	120X165X45 mm	2.9 KG	AFA	
NA4926 needle roller bearing	130X180X50 mm	4 KG	AFA	
NA4928 needle roller bearing	140X190X50 mm	4 KG	AFA	
NA4930 needle roller bearing	150X210X60 mm	6.4 KG	AFA	
NA4932 needle roller bearing	160X220X60 mm	6.75 KG	AFA	
NA4934 needle roller bearing	170X230X60 mm	7.2 KG	AFA	
NA4936 needle roller bearing	180X250X69 mm	10KG	AFA	
NA4938 needle roller bearing	190X260X69 mm	11KG	AFA	
NA4940 needle roller bearing	200X280X80 mm	16KG	AFA	
NA4944 needle roller bearing	220X300X80 mm	17KG	AFA	
NA4948 needle roller bearing	240X320X80 mm	18KG	AFA	
NA4952 needle roller bearing	260X360X100 mm	31KG	AFA	
NA4956 needle roller bearing	280X380X100 mm	33KG	AFA	
NA4960 needle roller bearing	300X420X118 mm	52KG	AFA	
NA4964 needle roller bearing	320X440X118 mm	55KG	AFA	
NA4968 needle roller bearing	340X460X118 mm	57KG	AFA	
NA4972 needle roller bearing	360X480X118 mm	60KG	AFA	
NA4976 needle roller bearing	380X520X140 mm	90KG	AFA	
NA4980 needle roller bearing	400X540X140 mm	94KG	AFA	
NA4984 needle roller bearing	420X560X140 mm	99KG	AFA	
NA4988 needle roller bearing	440X600X160 mm	130KG	AFA	
NAV3940 needle roller bearing			AFA	
NAV3956 needle roller bearing			AFA	
SJ2325 needle roller bearing	7.25X9.125X2.5 inch	7.9KG	AFA From England	
SJ2326 needle roller bearing	7.25X9.125X3 inch	7.9KG	AFA From England	
SJ2426 needle roller bearing	7.75X9.625X3 inch	8.4KG	AFA From England	
SJ2526 needle roller bearing	8.25X10.125X3 inch	9KG	AFA From England	
SJ2626 needle roller bearing	8.75X10.625X3 inch	9.4KG	AFA From England	
SJ2726 needle roller bearing	9.25X11.125X3 inch	10KG	AFA From England	
SJ2926 needle roller bearing	10.25X12.125X3 inch	10.5KG	AFA From England	
SJ6770 needle roller bearing	4.5X6X2 inch	3.4KG	AFA From England	
SJ6848 needle roller bearing	5X6.5X2 inch	2.7KG	AFA From England	
SJ6849 needle roller bearing	5X6.5X2.25 inch	3.4KG	AFA From England	
SJ6850 needle roller bearing	5X6.5X2.5 inch	3.7KG	AFA From England	
SJ6918 needle roller bearing	5.5X7X2.5 inch	4.1KG	AFA From England	
SJ6919 needle roller bearing	5.5X7X3 inch	4.9KG	AFA From England	
SJ6925 needle roller bearing	6X7.5X2.5 inch	4.3KG	AFA From England	
SJ6926 needle roller bearing	6X7.5X3 inch	5.2KG	AFA From England	
SJ6935 needle roller bearing	6.5X8X2.5 inch	4.3KG	AFA From England	
SJ6936 needle roller bearing	6.5X8X3 inch	5.6KG	AFA From England	
ZGAQ-02034 cage needle			AFA	