

Needle roller bearings

The compact end of the comprehensive SKF range



Bearing arrangements are complex systems. They can only be given an optimum design if a complete bearing range is available to choose from. The SKF product range covers all bearing types.

Where space is at a premium, SKF needle roller bearings can be the answer. They are available in all the sizes and designs normally offered on the market and have the high and consistent quality which is the hallmark of SKF bearings.

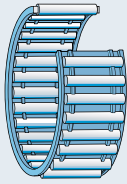
Needle roller bearings represent just one of the many options afforded by the SKF programme.

Needle roller bearings

More than just the sum of their component parts

Needle roller and cage assemblies

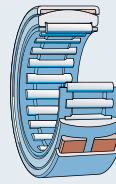
Needle roller and cage assemblies
– single and double row



Series K, K..ZW

Alignment needle roller bearings

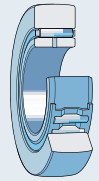
Alignment needle roller bearings
with and without inner ring



Series RPNA
Series PNA

Support rollers

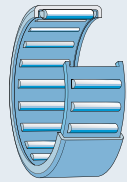
Support roller without axial guidance
– open and sealed
– with or without inner ring



Series RSTO, RNA 22.. .2RS
Series STO, NA 22.. .2RS

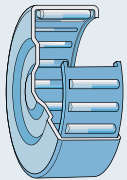
Drawn cup needle roller bearings

Drawn cup needle roller bearings with open ends
– single and double row
– sealed at one or both sides
– with and without cage



Series HK, HK..RS, HK.. .2RS
Series HN

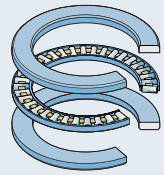
Drawn cup needle roller bearings with closed ends
– single and double row
– sealed



Series BK, BK..RS

Needle roller thrust bearings

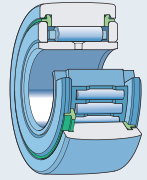
Needle roller and cage thrust assemblies and appropriate thrust washers



Series AXK, AXW
Series AS, LS
Series WS, GS

Support rollers with axial guidance

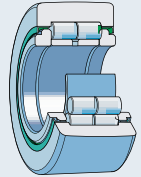
– with and without seals
– with and without cage



Series NATR, NATR..PPA
Series NATV, NATV..PPA

Support rollers with axial guidance with gap type seals

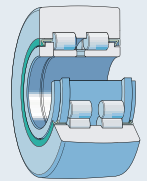
with gap type seals



Series NUTR..A

Support rollers with axial guidance with lip type seals

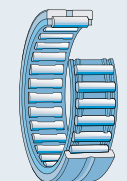
with lip type seals



Series PWTR.. .2RS
Series NNTR.. .ZL

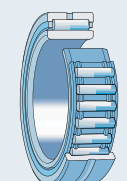
Needle roller bearings

Needle roller bearings with flanges without inner ring
– single and double row



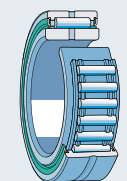
Series NK, NKS
Series RNA 48, RNA 49
Series RNA 69

Needle roller bearings with flanges with inner ring
– single and double row



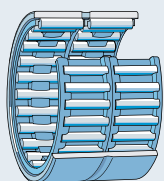
Series NKI, NKIS
Series NA 48, NA 49, NA 69

Needle roller bearings with flanges with and without inner ring
– sealed at one or both sides



Series RNA..RS, RNA.. .2RS
Series NA..RS, NA.. .2RS

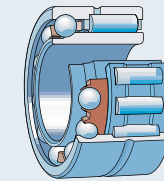
Needle roller bearings without flanges with and without inner ring
– single and double row



Series RNAO
Series NAO

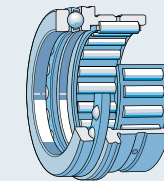
Combined bearings

Needle roller/angular contact ball bearings
– single direction
– double direction



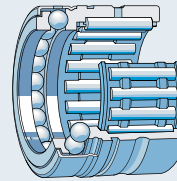
Series NKIA
Series NKIB

Needle roller/thrust ball bearings
– with and without cover



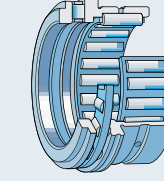
Series NKX, NKX..Z

Needle roller/thrust ball bearings with full complement thrust ball bearing



Series NX, NX..Z

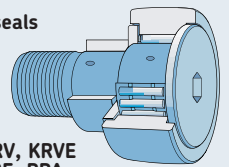
Needle roller/cylindrical roller thrust bearings
– with and without cover



Series NKXR, NKXR..Z

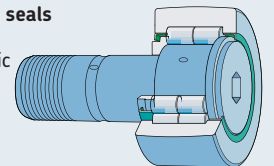
Cam followers

Cam followers with and without seals
– with and without cage
– without or with eccentric collar



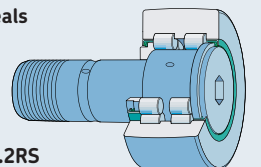
Series KR, KRE, KRV, KRVE
Series KR..PPA, KRE..PPA
Series KRV..PPA, KRVE..PPA

Cam followers with gap type seals
– without or with eccentric collar



Series NUKR..A, NUKRE..A

Cam followers with lip type seals
– without or with eccentric collar



Series PWKR.. .2RS
Series PWKRE.. .2RS

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