

## Suffixes

Suffixes are written following the bearing base designation. They give some information regarding details of bearing design, as far as it deviates from the defined standard.

Here are the most common NKE suffixes:

Suffix	Description
A, B, C, D, E,	Internal design: Changes or modifications to internal design are identified by suffixes. These suffixes are not standardised and will be used when necessary (e.g.: A, B, C, D, E,...)
A	<b>Single row angular contact ball bearings:</b> Contact angle 30°
	<b>Bearings with grease filling:</b> 10% - 15% of free space in bearing
A..	Special axial clearance
B	<b>Single row angular contact ball bearings:</b> Contact angle 40°
	<b>Double row angular contact ball bearings:</b> Changes or modifications of internal design without filling slots
	<b>Bearings with grease filling:</b> 15% - 25% of free space in bearing
	<b>Cylindrical roller bearings:</b> With special crowned raceways
	<b>Insert bearings:</b> Bearing with spherical outer ring
C	<b>Single row contact ball bearings:</b> Contact angle 15°
	<b>Spherical roller bearings:</b> Bearings of the design C and CE have symmetric spherical rollers and are fitted with a pressed steel cage as standard
	<b>Bearings with grease filling:</b> Customised grease fill mass (detailed grease filling must be specified by drawing or similar precisely)
CA	<b>Single row angular contact ball bearings in universal design:</b> Light axial clearance in pairs arranged in back to back or face to face
CB	<b>Single row angular contact ball bearings in universal design:</b> Medium axial clearance in pairs arranged in back to back or face to face
CC	<b>Single row angular contact ball bearings in universal design:</b> Large axial clearance in pairs arranged in back to back or face to face