

SKF Needle Roller and Cage Assembly Series: K

Needle roller and cage assemblies are single or double-row units comprising cages and needle rollers. As their radial design height only corresponds with the diameter of the needle rollers, needle roller and cage assemblies can be used to realize bearings with a minimal radial design envelope. They have high load carrying capacity, are suitable for high speeds and are particularly easy to fit. If the raceways are produced to high geometrical accuracy, bearing arrangements with high runout accuracy can be achieved.

The radial internal clearance can be influenced by the needle roller sort as well as by the shaft and housing tolerances. Needle roller and cage assemblies require a hardened and ground raceway on the shaft and in the housina.

Characteristics

Series: K

Manufacturer ID	Inner diameter	Outer diameter	Width	Article
	mm	mm	mm	
K 12X16X13 TN	12	16	13	K12X16X13-SKF
K 14X18X13	14	18	13	K14X18X13-SKF
K 15X19X17	15	19	17	K15X19X17-SKF
K 30X35X13	30	35	13	K30X35X13-SKF

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