

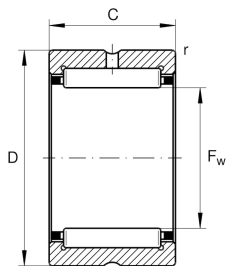
NK14/20-XL

Needle roller bearing

Needle roller bearings NK, light series

X-life

Technical information



Your current product variant

Lubricant	Without	
Cage	Standard	
Cage feature	Standard	
Tolerance class	PN	Normal (DIN 620-2)

Main Dimensions & Performance Data

F_w	14 mm	Under roller diameter
D	22 mm	Outside diameter
C	20 mm	Width, outer ring
C_r	14,500 N	Basic dynamic load rating, radial
C_{0r}	15,600 N	Basic static load rating, radial
C_{ur}	2,750 N	Fatigue load limit, radial
n_G	24,600 1/min	Limiting speed
n_{gr}	18,300 1/min	Reference speed
m	25.6 g	Weight

Dimensions

r_{min}	0.3 mm	Minimum chamfer dimension
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Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Additional information

G14X22X3	Sealing ring
SD14X22X3	Sealing ring 2

Characteristics

	Radial load
	Grease Lubrication
	Oil Lubrication
	Not sealed
	Small design envelope