

**NK25/16-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

Main Dimensions & Performance Data

F_w	25 mm	Under roller diameter
D	33 mm	Outside diameter
C	16 mm	Width, outer ring
C_r	16.800 N	Basic dynamic load rating, radial
C_{0r}	22.400 N	Basic static load rating, radial
C_{ur}	4.200 N	Fatigue load limit, radial
n_G	17.800 1/min	Limiting speed
n_{gr}	10.700 1/min	Reference speed
m	0,032 kg	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

G25X33X4	Sealing ring
SD25X33X4	Sealing ring 2

Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope