View product details on medias

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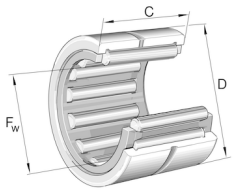
SCHAEFFLER

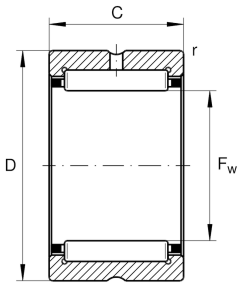


NKS40

Needle roller bearing

Needle roller bearing NKS, single row, no inner ring, outer ring with 2 bords

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	40 mm	Under roller diameter
D	55 mm	Outside diameter
C	22 mm	Width, outer ring
C_r	38.000 N	Basic dynamic load rating, radial
C_{0r}	54.000 N	Basic static load rating, radial
C_{ur}	7.500 N	Fatigue load limit, radial
n_G	10.900 1/min	Limiting speed
$n_{\vartheta r}$	6.600 1/min	Reference speed
≈m	0,137 kg	Weight

Dimensions

r_{min}	0,6 mm	Minimum chamfer dimension

Temperature range

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

The data sheet only contains an overview of the technical data of the selected product. Please refer to the additional documentation for this product. For further information, please use the following link on our website: Contact form

Characteristics

Radial load

Grease Lubrication

Oil Lubrication

Not sealed

Small design envelope

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