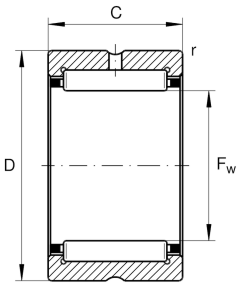


**NKS45** [↗](#)

Needle roller bearing

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

Technical information

**Your current product variant**

Cage	Standard
Cage feature	Standard

Main Dimensions & Performance Data

F_w	45 mm	Under roller diameter
D	60 mm	Outside diameter
C	22 mm	Width, outer ring
C_r	40.500 N	Basic dynamic load rating, radial
C_{0r}	60.000 N	Basic static load rating, radial
C_{ur}	8.500 N	Fatigue load limit, radial
n_G	9.800 1/min	Limiting speed
n_{gr}	6.000 1/min	Reference speed
$\approx m$	151,09 g	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.



Characteristics

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