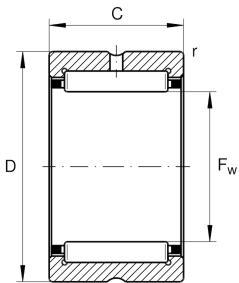
**NK90/35-XL**

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	90 mm	Under roller diameter
D	110 mm	Outside diameter
C	35 mm	Width, outer ring
C_r	116.000 N	Basic dynamic load rating, radial
C_{0r}	208.000 N	Basic static load rating, radial
C_{ur}	38.000 N	Fatigue load limit, radial
n_G	5.100 1/min	Limiting speed
n_{gr}	3.250 1/min	Reference speed
$\approx m$	0,604 kg	Weight

Dimensions

r_{min}	1 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