



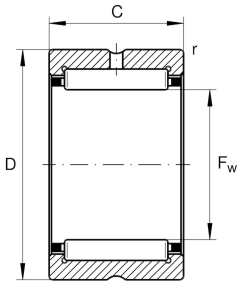
### RNA6906-XL

Radial roller bearing

Radial roller bearing RNA..-XL

X-life

## Technical information



### Your current product variant

Cage	Standard	
Radial internal clearance	CN (Group N)	Normal internal clearance
Tolerance class	PN	Normal (ISO 492:2023)
Lubrication hole	With	With
Coating	Without	
Lubricant	Without	
Sealing	Without	
Special features	Without	
Number of rows	1	Single-row design



### Main Dimensions & Performance Data

$F_w$	35 mm	Under roller diameter
D	47 mm	Outside diameter
B	30 mm	Width
$C_r$	49.000 N	Basic dynamic load rating, radial
$C_{0r}$	71.000 N	Basic static load rating, radial
$C_{ur}$	13.100 N	Fatigue load limit, radial
$n_G$	12.600 1/min	Limiting speed
$n_G$ Grease	7.500 1/min	Limiting speed for grease lubrication
$n_{gr}$	6.600 1/min	Reference speed
$m$	0,126 kg	Weight






### Dimensions

$r_{min}$	0,3 mm	Minimum chamfer dimension
C	30 mm	Width, outer ring

### 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