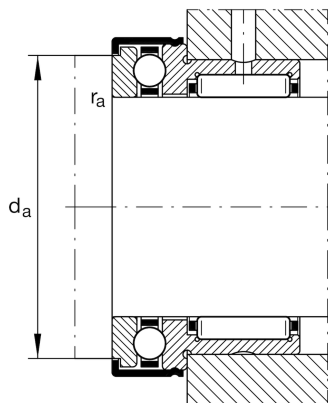
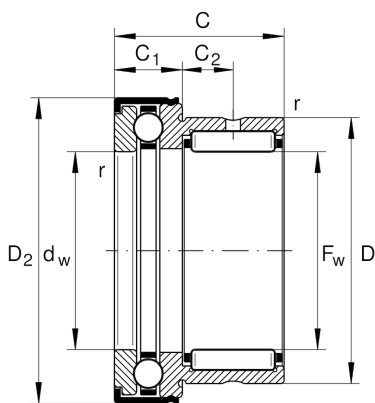
**NKX35-Z-XL**

Needle roller/axial ball bearing

Schaeffler ID:
0507476060000Needle roller/axial ball bearings NKX...-Z,
axial component, single direction, to DIN
5429, with end cap, for grease lubrication**X-life**

Technical information



Main Dimensions & Performance Data

F_w	35 mm	Bore diameter
D	47 mm	Outside diameter
C	30 mm	Height
C_r	27.500 N	Basic dynamic load rating, radial
C_{0r}	41.500 N	Basic static load rating, radial
C_a	21.200 N	Basic dynamic load rating, axial
C_{0a}	47.000 N	Basic static load rating, axial
C_{ur}	7.400 N	Fatigue load limit, radial
C_{ua}	2.340 N	Fatigue load limit, axial
n_G	4.600 1/min	Limiting speed
$\approx m$	166,8 g	Weight

Mounting dimensions

d_a	47,7 mm	Mounting dimension shaft shoulder
$r_{a \max}$	0,6 mm	Maximum recess radius

Dimensions

$D_{1 \max}$	53,2 mm	Maximum outside diameter flange
$D_{2 \max}$	53,2 mm	Maximum outside diameter flange
C_1	12 mm	Width of the axial bearing component
C_1	9 mm	Distance to lubrication hole
C_2	9 mm	Distance to lubrication hole
d_w	35 mm	Bore diameter of shaft washer
$r_{\min}$	0,6 mm	Minimum chamfer dimension

Temperature range

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



[View product details on medias](#)

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Additional information

IR30X35X20-XL

Suitable inner rings IR