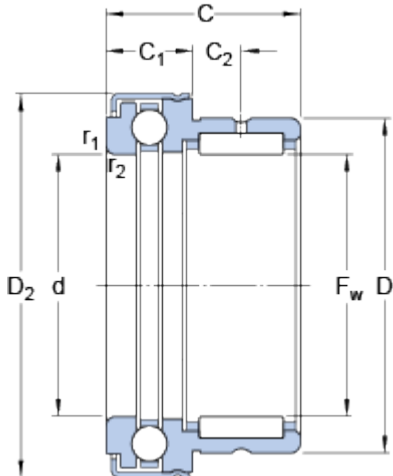


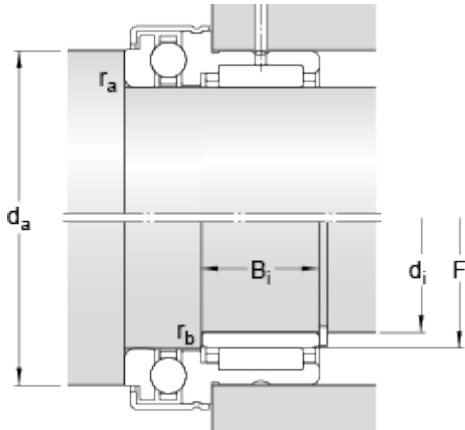
# NKX 30 Z

## Dimensions



F <sub>w</sub>	30	mm
D	42	mm
C	30	mm
C <sub>1</sub>	11	mm
C <sub>2</sub>	9.5	mm
d	30	mm
D <sub>2</sub>	48.2	mm
r <sub>1,2</sub>	min. 0.6	mm

## Abutment dimensions



d <sub>a</sub>	min. 42.7	mm
r <sub>a</sub>	max. 0.6	mm
r <sub>b</sub>	max. 0.3	mm
d <sub>i</sub>	25	mm
F	30	mm
B <sub>i</sub>	20	mm

## Calculation data

Basic dynamic load rating, radial direction	C	22.9	kN
Basic static load rating, radial direction	C	38	kN
Basic dynamic load rating, axial direction	C	20.3	kN
Basic static load rating, axial direction	C	45.5	kN
Fatigue load limit, radial direction	P <sub>u</sub>	4.8	kN
Fatigue load limit, axial direction	P <sub>u</sub>	1.7	kN
Minimum axial load factor	A	0.01	
Reference speed		6000	r/min
Limiting speed		5000	r/min

## Mass

Mass bearing	0.14	kg
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## Associated products

Inner ring	IR 25x30x20
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