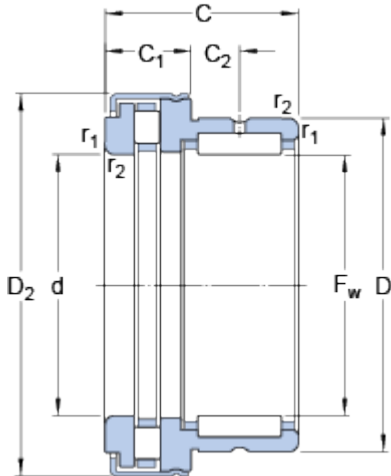


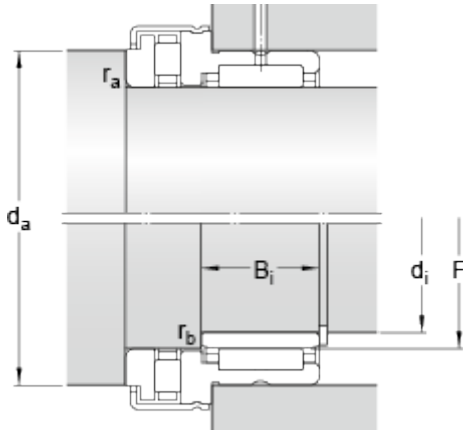
# NKXR 45 Z

## Dimensions



F <sub>w</sub>	45	mm
D	58	mm
C	32	mm
C <sub>1</sub>	14	mm
C <sub>2</sub>	9	mm
d	45	mm
D <sub>2</sub>	66.5	mm
r <sub>1,2</sub>	min. 0.6	mm

## Abutment dimensions



d <sub>a</sub>	min.	60.6	mm
r <sub>a</sub>	max.	0.6	mm
r <sub>b</sub>	max.	0.3	mm
d <sub>i</sub>		40	mm
F		45	mm
B <sub>i</sub>		20	mm

## Calculation data

Basic dynamic load rating, radial direction	C	27.5	kN
Basic static load rating, radial direction	C	57	kN
Basic dynamic load rating, axial direction	C	45	kN
Basic static load rating, axial direction	C	153	kN
Fatigue load limit, radial direction	P <sub>u</sub>	7.1	kN
Fatigue load limit, axial direction	P <sub>u</sub>	15.3	kN
Minimum axial load factor	A	0.00187	
Reference speed		2200	r/min
Limiting speed		4500	r/min

## Mass

Mass bearing	0.26	kg
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## Associated products

Inner ring	IR 40x45x20
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