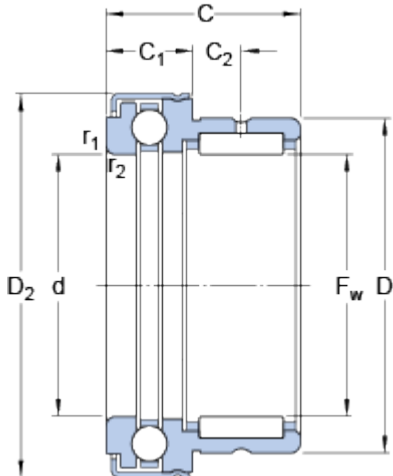


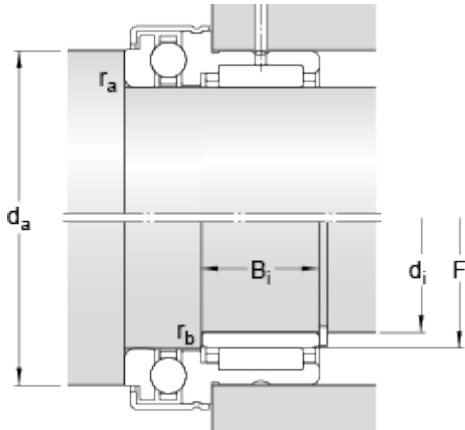
# NKX 70 Z

## Dimensions



F <sub>w</sub>	70	mm
D	85	mm
C	40	mm
C <sub>1</sub>	18	mm
C <sub>2</sub>	11	mm
d	70	mm
D <sub>2</sub>	96.5	mm
r <sub>1,2</sub>	min. 1	mm

## Abutment dimensions



d <sub>a</sub>	min. 90.5	mm
r <sub>a</sub>	max. 1	mm
r <sub>b</sub>	max. 1	mm
d <sub>i</sub>	60	mm
F	70	mm
B <sub>i</sub>	25	mm

## Calculation data

Basic dynamic load rating, radial direction	C	44.6	kN
Basic static load rating, radial direction	C	98	kN
Basic dynamic load rating, axial direction	C	43.6	kN
Basic static load rating, axial direction	C	137	kN
Fatigue load limit, radial direction	P <sub>u</sub>	12.2	kN
Fatigue load limit, axial direction	P <sub>u</sub>	5.1	kN
Minimum axial load factor	A	0.097	
Reference speed		3400	r/min
Limiting speed		2700	r/min

## Mass

Mass bearing	0.52	kg
--------------	------	----

## Associated products

Inner ring	IR 60x70x25
------------	-------------

