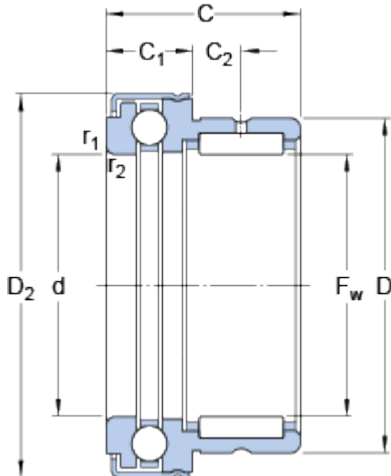


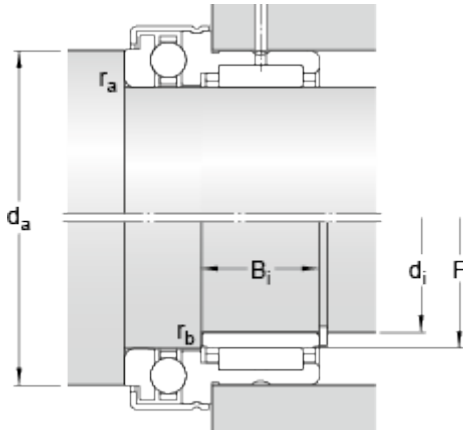
NKX 12 Z

Dimensions



F _w	12	mm
D	21	mm
C	23	mm
C ₁	9	mm
C ₂	6.5	mm
d	12	mm
D ₂	27.2	mm
r _{1,2}	min. 0.3	mm

Abutment dimensions



d _a	min. 21.7	mm
r _a	max. 0.3	mm
r _b	max. 0.3	mm
d _i	9	mm
F	12	mm
B _i	16	mm

Calculation data

Basic dynamic load rating, radial direction	C	9.13	kN
Basic static load rating, radial direction	C	12	kN
Basic dynamic load rating, axial direction	C	10.4	kN
Basic static load rating, axial direction	C	16.6	kN
Fatigue load limit, radial direction	P _u	1.43	kN
Fatigue load limit, axial direction	P _u	0.62	kN
Minimum axial load factor	A	0.0014	
Reference speed		9000	r/min
Limiting speed		7500	r/min

Mass

Mass bearing	0.04	kg
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Associated products

Inner ring	IR 9x12x16	
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