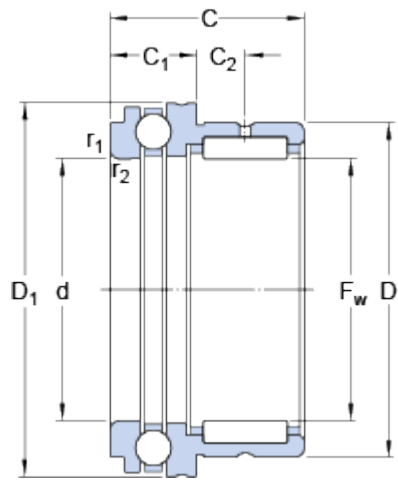


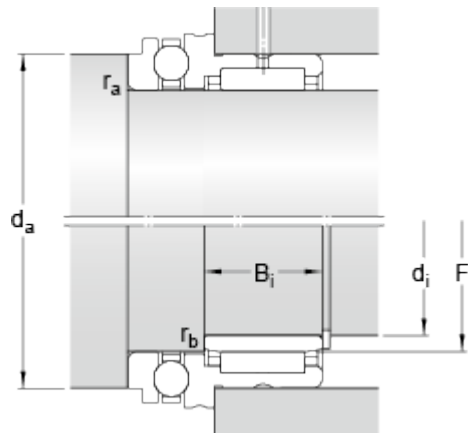
NKX 70

Dimensions



F_w	70	mm
D	85	mm
C	40	mm
C_1	18	mm
C_2	11	mm
d	70	mm
D_1	95.2	mm
$r_{1,2}$	min. 1	mm

Abutment dimensions



d_a	min.	90.5	mm
r_a	max.	1	mm
r_b	max.	1	mm
d_i		60	mm
F		70	mm
B_i		25	mm

Calculation data

Basic dynamic load rating, radial direction	C	44.6	kN
Basic static load rating, radial direction	C_0	98	kN
Basic dynamic load rating, axial direction	C	43.6	kN
Basic static load rating, axial direction	C_0	137	kN
Fatigue load limit, radial direction	P_u	12.2	kN
Fatigue load limit, axial direction	P_u	5.1	kN
Minimum axial load factor	A	0.097	
Reference speed		3400	r/min
Limiting speed		4500	r/min

Mass

Mass bearing	0.5	kg
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Associated products

Inner ring	IR 60x70x25
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