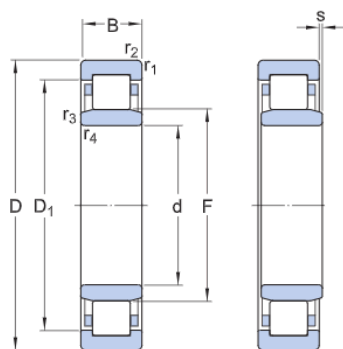


NU332 ECML Bearing

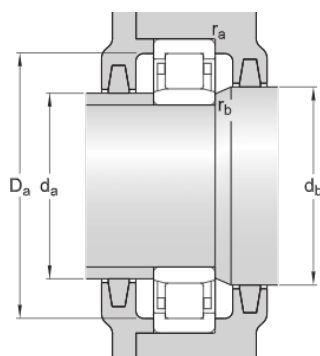
Technical Specification



Dimensions

d	160 mm	Bore diameter
D	340 mm	Outside diameter
B	68 mm	Width
D_1	≈ 286 mm	Shoulder diameter of outer ring
F	204 mm	Raceway diameter of inner ring
$r_{1,2}$	min. 4 mm	Chamfer dimension
$r_{3,4}$	min. 4 mm	Chamfer dimension
s	max. 4 mm	Permissible axial displacement

Abutment dimensions



d_a min.	177 mm	Diameter of spacer sleeve
d_a max.	199 mm	Diameter of spacer sleeve
d_t min.	207 mm	Diameter of shaft abutment
D_i max.	321.9 mm	Diameter of housing abutment
r_a max.	3 mm	Radius of fillet
r_b max.	3 mm	Radius of fillet

Calculation data

Basic dynamic load rating	C	1 000 kN
Basic static load rating	C_0	1 080 kN
Fatigue load limit	P_u	112 kN

Reference speed		2 000 r/min
Limiting speed		3 600 r/min
Minimum load factor	k_r	0.23
Limiting value	e	0.2
Calculation factor	γ	0.6

Mass

Mass	30.9 kg
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Associated products

Angle ring	HJ 332 EC
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