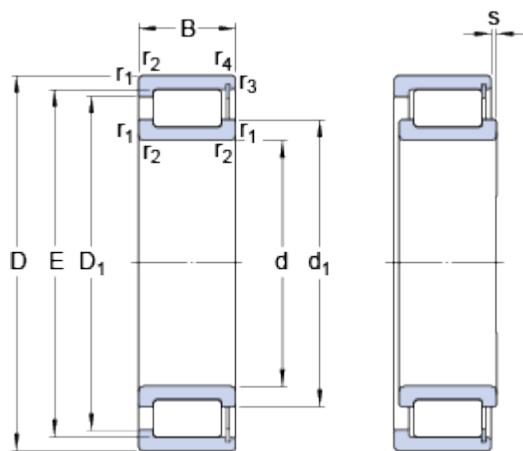


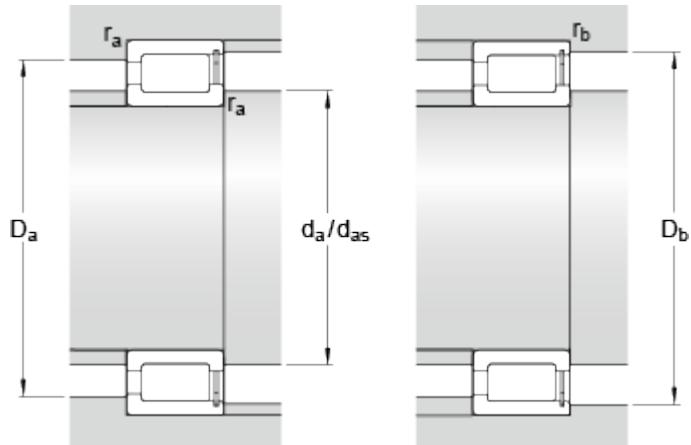
NCF 2960 CV

Dimensions



d	300	mm
D	420	mm
B	72	mm
d_1	≈ 341	mm
D_1	≈ 375	mm
E	390.5	mm
s	5	mm
$r_{1,2}$ min.	3	mm
$r_{3,4}$ min.	3	mm

Abutment dimensions



d_a min.	314	mm
d_{as}	334	mm
D_a max.	405	mm
D_b max.	405	mm
r_a max.	2.5	mm
r_b max.	2.5	mm

Calculation data

Basic dynamic load rating C	1120	kN
Basic static load rating C_0	2200	kN
Fatigue load limit P_u	208	kN
Reference speed	670	r/min
Limiting speed	800	r/min
Calculation factor k_r	0.2	
Calculation factor e	0.3	
Calculation factor Y	0.4	

Mass

Mass bearing	31.2	kg
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