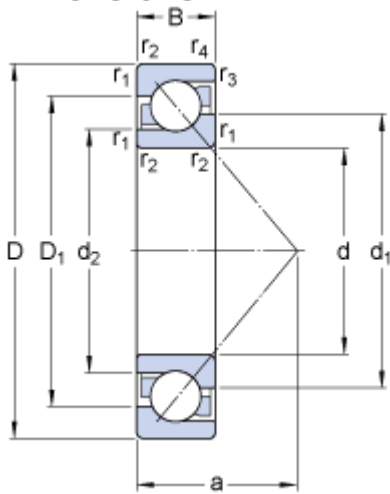


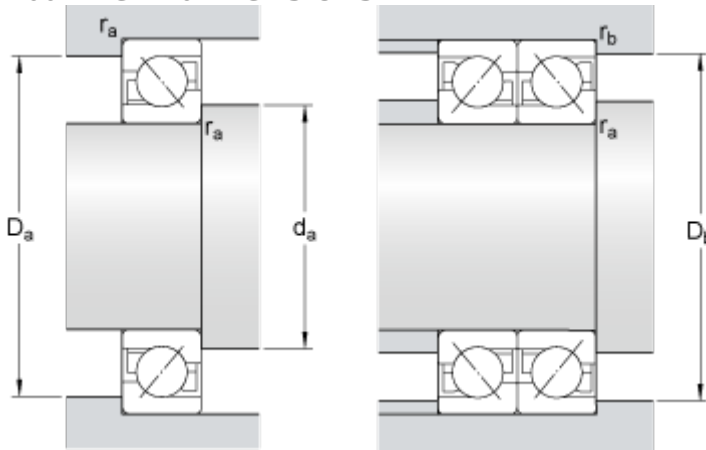
7206 BEP

Dimensions



d	30	mm
D	62	mm
B	16	mm
d ₁	≈ 42.65	mm
d ₂	≈ 36.13	mm
D ₁	≈ 50.1	mm
a	27.3	mm
r _{1,2}	min. 1	mm
r _{3,4}	min. 0.6	mm

Abutment dimensions



d _a	min.	35.6	mm
D _a	max.	56.4	mm
D _b	max.	57.8	mm
r _a	max.	1	mm
r _b	max.	0.6	mm

Calculation data

Basic dynamic load rating	C	22.5	kN
Basic static load rating	C	14.3	kN
Fatigue load limit	P _u	0.61	kN
Reference speed		9500	r/min
Limiting speed		13000	r/min
Calculation factor	A	0.00377	
Calculation factor	k _r	0.095	
Calculation factor	e	1.14	

Single bearing or bearing pair arranged in tandem

Calculation factor	X	0.35
Calculation factor	Y	0.26
Calculation factor	Y ₂	0.57

Bearing pair arranged back-to-back or face-to-face

Calculation factor	X	0.57
Calculation factor	Y	0.52
Calculation factor	Y ₁	0.55

Calculation factor

Y_2

0.93

Mass

Mass bearing

0.2

kg
