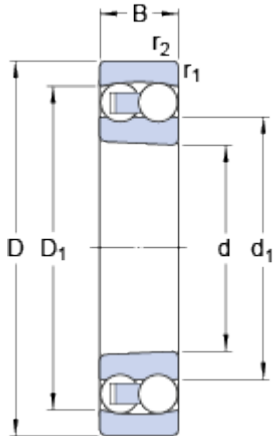


1208 EKTN9

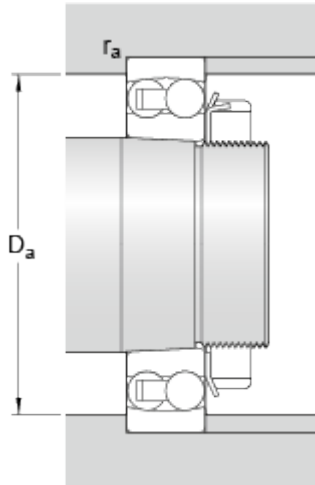
Dimensions



d		40	mm
D		80	mm
B		18	mm
d ₁	≈	53.85	mm
D ₁	≈	67.5	mm
r _{1,2}	min.	1.1	mm

Tapered bore, taper 1:12

Abutment dimensions



D _a	max.	73	mm
r _a	max.	1.1	mm

Calculation data

Basic dynamic load rating	C	19.9	kN
Basic static load rating	C	6.95	kN
Fatigue load limit	P _u	0.36	kN
Reference speed		18000	r/min
Limiting speed		11000	r/min
Permissible angular misalignment	α	2.5	°
Calculation factor	k _r	0.04	
Calculation factor	e	0.22	
Calculation factor	Y	2.8	
Calculation factor	Y ₁	2.9	
Calculation factor	Y ₂	4.5	

Mass

Mass bearing		0.42	kg
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