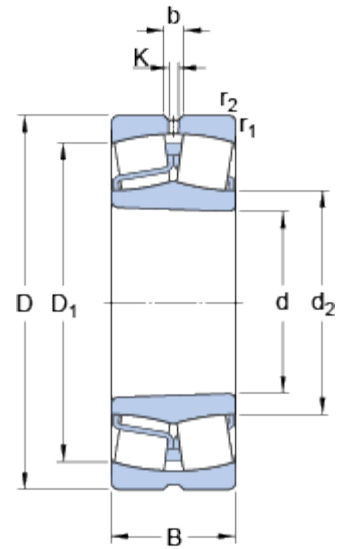




22315 EK

Popular item
SKF Explorer

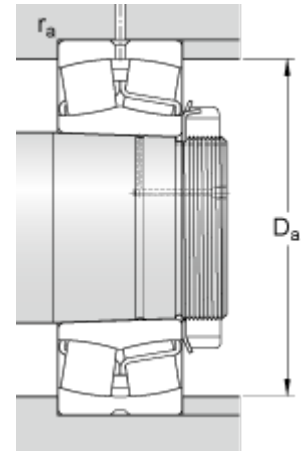
Dimensions



d	75	mm
D	160	mm
B	55	mm
	≈ 92.8	mm
D ₁	≈ 135	mm
b	8.3	mm
K	4.5	mm
r _{1,2}	min. 2.1	mm

Tapered bore, taper 1:12

Abutment dimensions



D _a	max. 148	mm
r _a	max. 2	mm

Calculation data

Basic dynamic load rating	C	462	kN
Basic static load rating	C ₀	475	kN
Fatigue load limit	P _u	48	kN
Reference speed		3200	r/min
Limiting speed		4300	r/min
Calculation factor	e	0.35	
Calculation factor	Y ₁	1.9	
Calculation factor	Y ₂	2.9	
Calculation factor	Y ₀	1.8	

Mass

Mass bearing	5.45	kg
Mounting information		
Recommended lock nut tightening angle	α	130°