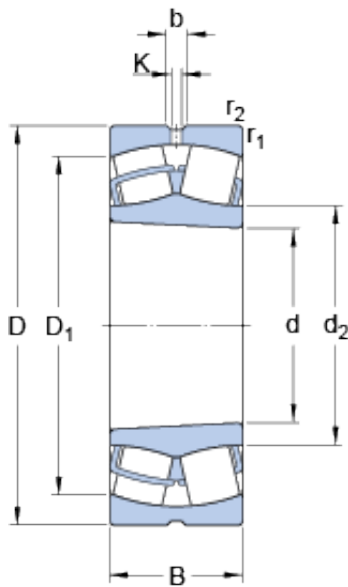




Bearing No. 21308 EK

D	90 mm
d	40 mm
B	23 mm
b	5.5 mm
K	3 mm
Size (mm)	90x40x23
Width (mm)	23
Mass bearing	0.74 kg
d ₂	60 mm
D ₁	79.8 mm
Bearing number	21308 EK
Limiting speed	9500 r/min
Reference speed	7000 r/min
r _a max.	1.5 mm
Bore Diameter (mm)	90
D _a max.	81 mm
Outer Diameter (mm)	40
d _a - min.	47.2 mm
d _a - max.	60 mm
D _a - max.	81 mm
r _a - max.	1.5 mm
Calculation factor e	0.24
r _{1,2} min.	1.5 mm
D ₁ ?	79.8 mm
d ₂ ?	60 mm
Calculation factor - e	0.24
r _{1,2} - min.	1.5 mm
Basic dynamic load rating C	107 kN
Basic dynamic load	107 kN

rating - C	
Fatigue load limit P_u	11.8 kN
Calculation factor Y_1	2.8
Calculation factor Y_2	4.2
Calculation factor Y_0	2.8
Calculation factor - Y_0	2.8
Calculation factor - Y_2	4.2
Calculation factor - Y_1	2.8
Fatigue load limit - P_u	12 kN
Basic static load rating C_0	108 kN
Basic static load rating - C_0	108 kN
Recommended lock nut tightening angle ?	115 °