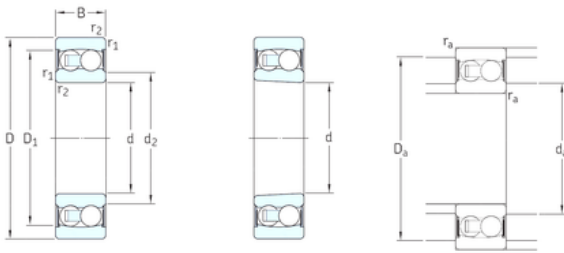




SMOOTH BEARING MFG.CORP.



Cylindrical bore

Tapered bore

50 mm x 110 mm x 40 mm 50 mm x 110 mm x
40 mm 50 mm x 110 mm x 40 mm SKF
2310E-2RS1KTN9 self aligning ball bearings

Bearing No. 2310E-2RS1KTN9

2310E-2RS1KTN9 Bearing 2D drawings and 3D CAD models

Size	50x110x40 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	40 mm
d	50 mm
D	110 mm
B	40 mm
C	40 mm
d2	62,9 mm
r1 min.	2 mm
r2 min.	2 mm
D1	95,2 mm
da min.	61 mm
da max	62,5 mm
Da max.	99 mm
ra max.	2 mm
Weight	1,65 Kg
Basic dynamic load rating (C)	43,6 kN
Basic static load rating (C0)	14 kN
Fatigue load limit (Pu)	0,72
Limiting speed	4000 r/min
Calculation factor (e)	0,24
Calculation factor (kr)	0,05
Calculation factor (Y0)	2,8



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Calculation factor (Y1)	2,6
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