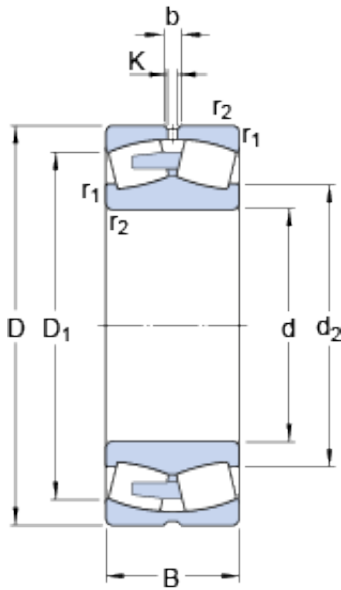




AMERICAN BEARING MFG.CORP.

950 mm x 1250 mm x 300 mm SKF 249/950 CA/W33 spherical roller bearings

Bearing No. 249/950 CA/W33



249/950 CA/W33 Bearing 2D drawings and 3D CAD models

Size	1250x950x300 mm
Bore Diameter	1250 mm
Outer Diameter	950 mm
Width	300 mm
d	950 mm
D	1250 mm
B	300 mm
d ₂	1051 mm
D ₁	1150 mm
b	22.3 mm
K	12 mm
r _{1,2} - min.	7.5 mm
d _a - min.	978 mm
D _a - max.	1222 mm
r _a - max.	6 mm
Basic dynamic load rating - C	10701 kN
Basic static load rating - C ₀	26000 kN
Fatigue load limit - P _u	1500 kN
Reference speed	180 r/min
Limiting speed	340 r/min
Calculation factor - e	0.21
Calculation factor - Y ₁	3.2
Calculation factor - Y ₂	4.8
Calculation factor - Y ₀	3.2



AMERICAN BEARING MFG.CORP.

d_2	1051 mm
D_1	1150 mm
$r_{1,2}$ min.	7.5 mm
d_a min.	978 mm
D_a max.	1222 mm
r_a max.	6 mm
Basic dynamic load rating C	10701 kN
Basic static load rating C_0	26000 kN
Fatigue load limit P_u	1500 kN
Calculation factor e	0.21
Calculation factor Y_1	3.2
Calculation factor Y_2	4.8
Calculation factor Y_0	3.2
Mass bearing	1015 kg