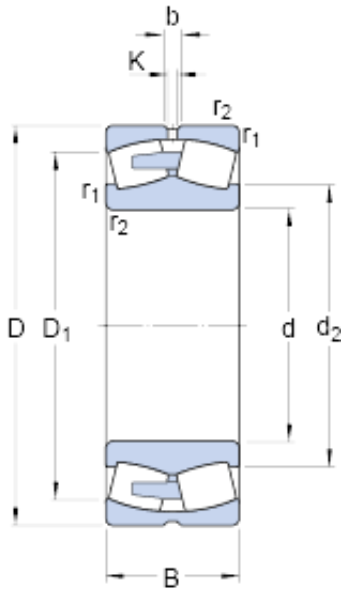




# CSC BEARING GROUP limited

## 950 mm x 1250 mm x 300 mm SKF 249/950 CA/W33 Spherical roller bearing

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 <sub>2</sub>	1051 mm
D <sub>1</sub>	1150 mm
b	22.3 mm
K	12 mm
r <sub>1,2</sub> - min.	7.5 mm
d <sub>a</sub> - min.	978 mm
D <sub>a</sub> - max.	1222 mm
r <sub>a</sub> - max.	6 mm
Basic dynamic load rating - C	10701 kN
Basic static load rating - C <sub>0</sub>	26000 kN
Fatigue load limit - P <sub>u</sub>	1500 kN
Reference speed	180 r/min
Limiting speed	340 r/min
Calculation factor - e	0.21
Calculation factor - Y <sub>1</sub>	3.2
Calculation factor - Y <sub>2</sub>	4.8
Calculation factor - Y <sub>0</sub>	3.2



## CSC BEARING GROUP limited

$d_2$	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