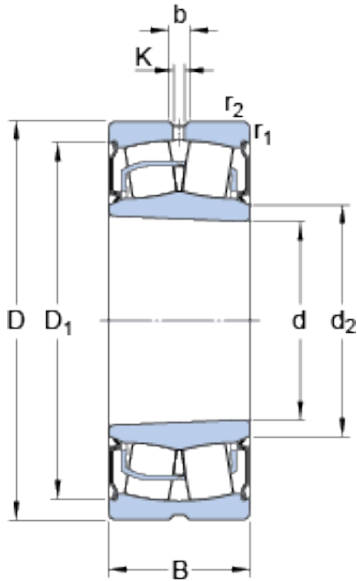




# SNR Bearing Argentina



BS2-2211-2RSK/VT143 Bearing 2D drawings and 3D CAD models

55 mm x 100 mm x 31 mm SKF  
BS2-2211-2RSK/VT143 spherical roller bearings

Bearing No. BS2-2211-2RSK/VT143

Size	100x55x31 mm
Bore Diameter	100 mm
Outer Diameter	55 mm
Width	31 mm
d	55 mm
D	100 mm
B	31 mm
d <sub>2</sub>	63.5 mm
D <sub>1</sub>	92 mm
b	6 mm
K	3 mm
r <sub>1,2</sub> - min.	1.5 mm
d <sub>a</sub> - min.	62.2 mm
d <sub>a</sub> - max.	63.5 mm
D <sub>a</sub> - max.	91 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	129 kN
Basic static load rating - C <sub>0</sub>	127 kN
Fatigue load limit - P <sub>u</sub>	14 kN
Limiting speed	2900 r/min
Calculation factor - e	0.24
Calculation factor - Y <sub>1</sub>	2.8
Calculation factor - Y <sub>2</sub>	4.2
Calculation factor - Y <sub>0</sub>	2.8



## SNR Bearing Argentina

$d_2$	63.5 mm
$D_1$	92 mm
$r_{1,2}$ min.	1.5 mm
$D_a$ max.	91 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	129 kN
Basic static load rating $C_0$	127 kN
Fatigue load limit $P_u$	13.7 kN
Calculation factor e	0.24
Calculation factor $Y_1$	2.8
Calculation factor $Y_2$	4.2
Calculation factor $Y_0$	2.8
Mass bearing	1 kg
Recommended lock nut tightening angle	115 °