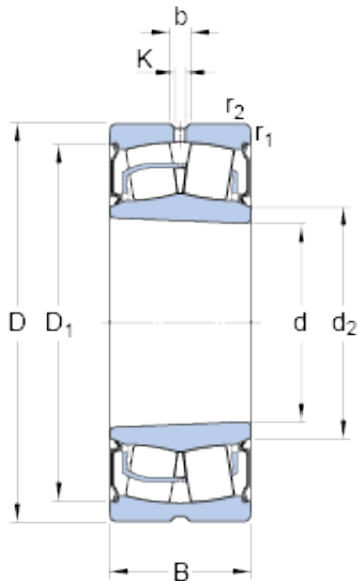




Guangzhou Wangli Auto Parts Co., Ltd.



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 ₂	63.5 mm
D ₁	92 mm
b	6 mm
K	3 mm
r _{1,2} - min.	1.5 mm
d _a - min.	62.2 mm
d _a - max.	63.5 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	14 kN
Limiting speed	2900 r/min
Calculation factor - e	0.24
Calculation factor - Y ₁	2.8
Calculation factor - Y ₂	4.2
Calculation factor - Y ₀	2.8



Guangzhou Wangli Auto Parts Co., Ltd.

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 °