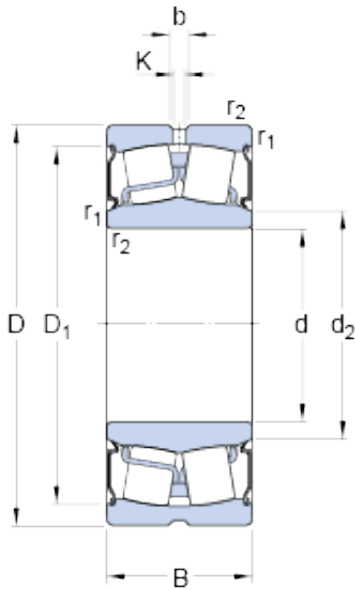




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BS2-2219-2RS/VT143 Bearing 2D drawings and 3D CAD models

95 mm x 170 mm x 51 mm SKF BS2-2219-2RS/VT143 spherical roller bearings

Bearing No. BS2-2219-2RS/VT143

Size	170x95x51 mm
Bore Diameter	170 mm
Outer Diameter	95 mm
Width	51 mm
d	95 mm
D	170 mm
B	51 mm
d ₂	109 mm
D ₁	155 mm
b	8.3 mm
K	4.5 mm
r _{1,2} - min.	2.1 mm
d _a - min.	107 mm
d _a - max.	109 mm
D _a - max.	158 mm
r _a - max.	2 mm
Basic dynamic load rating - C	393 kN
Basic static load rating - C ₀	450 kN
Fatigue load limit - P _u	45.5 kN
Limiting speed	1700 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



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d_2	109 mm
D_1	155 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	107 mm
d_a max.	109 mm
D_a max.	158 mm
r_a max.	2 mm
Basic dynamic load rating C	393 kN
Basic static load rating C_0	450 kN
Fatigue load limit P_u	45.5 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	4.65 kg