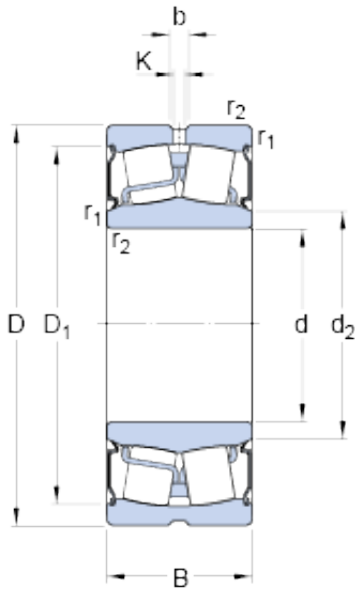




SKF-SUDAMERICAN,S.A.

80 mm x 170 mm x 67 mm SKF BS2-2316-2RS/VT143 tapered roller bearings

Bearing No. BS2-2316-2RS/VT143



BS2-2316-2RS/VT143 Bearing 2D drawings and 3D CAD models

Size	170x80x67 mm
Bore Diameter	170 mm
Outer Diameter	80 mm
Width	67 mm
d	80 mm
D	170 mm
B	67 mm
d ₂	94.2 mm
D ₁	150 mm
b	8.3 mm
K	4.5 mm
r _{1,2} - min.	2.1 mm
d _a - min.	92 mm
d _a - max.	94 mm
D _a - max.	158 mm
r _a - max.	2 mm
Basic dynamic load rating - C	516 kN
Basic static load rating - C ₀	530 kN
Fatigue load limit - P _u	54 kN
Limiting speed	2000 r/min
Calculation factor - e	0.35
Calculation factor - Y ₁	1.9
Calculation factor - Y ₂	2.9
Calculation factor - Y ₀	1.8



SKF-SUDAMERICAN,S.A.

d_2	94.2 mm
D_1	150 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	92 mm
d_a max.	94 mm
D_a max.	158 mm
r_a max.	2 mm
Basic dynamic load rating C	516 kN
Basic static load rating C_0	530 kN
Fatigue load limit P_u	54 kN
Calculation factor e	0.35
Calculation factor Y_1	1.9
Calculation factor Y_2	2.9
Calculation factor Y_0	1.8
Mass bearing	7.2 kg