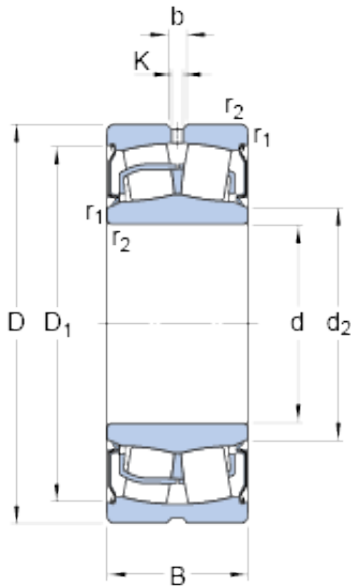




SKF BEARING rolling stock(Europe) G.m...



BS2-2310-2RS/VT143 Bearing 2D drawings and 3D CAD models

50 mm x 110 mm x 45 mm SKF BS2-2310-2RS/VT143 spherical roller bearings

Bearing No. BS2-2310-2RS/VT143

Size	110x50x45 mm
Bore Diameter	110 mm
Outer Diameter	50 mm
Width	45 mm
d	50 mm
D	110 mm
B	45 mm
d ₂	61.5 mm
D ₁	96.8 mm
b	6 mm
K	3 mm
r _{1,2} - min.	2 mm
d _a - min.	61 mm
d _a - max.	61.5 mm
D _a - max.	99 mm
r _a - max.	2 mm
Basic dynamic load rating - C	228 kN
Basic static load rating - C ₀	216 kN
Fatigue load limit - P _u	23.2 kN
Limiting speed	3000 r/min
Calculation factor - e	0.37
Calculation factor - Y ₁	1.8
Calculation factor - Y ₂	2.7
Calculation factor - Y ₀	1.8



SKF BEARING rolling stock(Europe) G.m...

d_2	61.5 mm
D_1	96.8 mm
$r_{1,2}$ min.	2 mm
d_a min.	61 mm
d_a max.	61.5 mm
D_a max.	99 mm
r_a max.	2 mm
Basic dynamic load rating C	228 kN
Basic static load rating C_0	224 kN
Fatigue load limit P_u	24 kN
Calculation factor e	0.37
Calculation factor Y_1	1.8
Calculation factor Y_2	2.7
Calculation factor Y_0	1.8
Mass bearing	2.1 kg