



Bearing No. BS2-2310-2RS/VT143

b	6 mm
K	3 mm
d	50 mm
D	110 mm
B	45 mm
Size (mm)	110x50x45
Width (mm)	45
Mass bearing	2.1 kg
d ₂	61.5 mm
D ₁	96.8 mm
Bearing number	BS2-2310-2RS/VT143
Limiting speed	3000 r/min
Bore Diameter (mm)	110
r _a max.	2 mm
D _a max.	99 mm
d _a max.	61.5 mm
d _a min.	61 mm
Outer Diameter (mm)	50
D _a - max.	99 mm
Calculation factor e	0.37
d _a - min.	61 mm
d _a - max.	61.5 mm
r _a - max.	2 mm
r _{1,2} min.	2 mm
D ₁ ?	96.8 mm
d ₂ ?	61.5 mm
r _{1,2} - min.	2 mm
Calculation factor - e	0.37
Basic dynamic load rating C	228 kN

Basic dynamic load rating - C	228 kN
Fatigue load limit P_u	24 kN
Calculation factor Y_1	1.8
Calculation factor Y_2	2.7
Calculation factor Y_0	1.8
Calculation factor - Y_0	1.8
Calculation factor - Y_2	2.7
Fatigue load limit - P_u	23.2 kN
Calculation factor - Y_1	1.8
Basic static load rating C_0	224 kN
Basic static load rating - C_0	216 kN