



Bearing No. BS2-2309-2RS/VT143

D	100 mm
d	45 mm
B	42 mm
b	6 mm
K	3 mm
Category	Bearings
Inventory	0.0
Size (mm)	100x45x42
Width (mm)	42
Mass bearing	1.6 kg
Product Group	B04311
d ₂	55 mm
D ₁	88.5 mm
Limiting speed	3400 r/min
Bearing number	BS2-2309-2RS/VT143
Manufacturer Name	SKF
Weight / Kilogram	0.001
Bore Diameter (mm)	100
r _a max.	1.5 mm
D _a max.	91 mm
d _a max.	55 mm
d _a min.	54 mm
Outer Diameter (mm)	45
Calculation factor e	0.37
r _{1,2} min.	1.5 mm
r _a - max.	1.5 mm
Minimum Buy Quantity	N/A
D _a - max.	91 mm
d _a - min.	54 mm
d _a - max.	55 mm

d_2 ?	55 mm
D_1 ?	88.5 mm
$r_{1,2}$ - min.	1.5 mm
Calculation factor - e	0.37
Basic dynamic load rating C	190 kN
Basic dynamic load rating - C	190 kN
Fatigue load limit P_u	19.6 kN
Calculation factor Y_0	1.8
Calculation factor Y_2	2.7
Calculation factor Y_1	1.8
Calculation factor - Y_2	2.7
Fatigue load limit - P_u	19 kN
Calculation factor - Y_0	1.8
Calculation factor - Y_1	1.8
Basic static load rating C_0	183 kN
Basic static load rating - C_0	176 kN