



Bearing No. BS2-2311-2RS/VT143

b	6 mm
K	3 mm
d	55 mm
D	120 mm
B	49 mm
Size (mm)	120x55x49
Width (mm)	49
Mass bearing	2.8 kg
d_2	67.5 mm
D_1	107 mm
Bearing number	BS2-2311-2RS/VT143
Limiting speed	2800 r/min
Bore Diameter (mm)	120
r_a max.	2 mm
D_a max.	109 mm
d_a max.	67.5 mm
d_a min.	66 mm
Outer Diameter (mm)	55
D_a - max.	109 mm
Calculation factor e	0.35
d_a - min.	66 mm
d_a - max.	67.5 mm
r_a - max.	2 mm
$r_{1,2}$ min.	2 mm
D_1 ?	107 mm
d_2 ?	67.5 mm
$r_{1,2}$ - min.	2 mm
Calculation factor - e	0.35
Basic dynamic load rating C	280 kN

Basic dynamic load rating - C	280 kN
Fatigue load limit P_u	30 kN
Calculation factor Y_1	1.9
Calculation factor Y_2	2.9
Calculation factor Y_0	1.8
Calculation factor - Y_0	1.8
Calculation factor - Y_2	2.9
Fatigue load limit - P_u	30 kN
Calculation factor - Y_1	1.9
Basic static load rating C_0	280 kN
Basic static load rating - C_0	280 kN