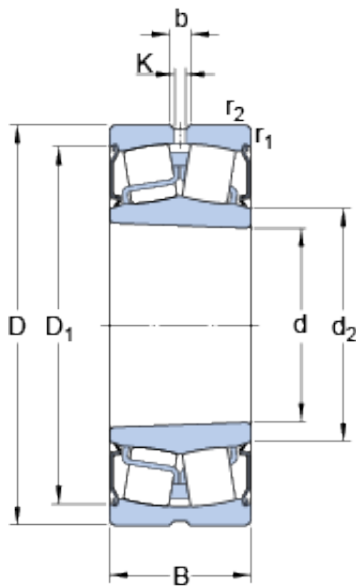




Bearing No. BS2-2220-2RS5K/VT143

K	4.5 mm
b	8.3 mm
d	100 mm
D	180 mm
B	55 mm
Size (mm)	180x100x55
Width (mm)	55
Mass bearing	5.5 kg
d ₂	114 mm
D ₁	163 mm
Limiting speed	1600 r/min
Bearing number	BS2-2220-2RS5K/VT143
Bore Diameter (mm)	180
r _a max.	2 mm
D _a max.	168 mm
Outer Diameter (mm)	100
r _{1,2} min.	2.1 mm
r _a - max.	2 mm
D _a - max.	168 mm
d _a - max.	114 mm
d _a - min.	108 mm
Calculation factor e	0.24
d ₂ ?	114 mm
D ₁ ?	163 mm
Calculation factor - e	0.24
r _{1,2} - min.	2.1 mm
Basic dynamic load rating C	433 kN
Basic dynamic load rating - C	433 kN

Fatigue load limit P_u	49 kN
Calculation factor Y_0	2.8
Calculation factor Y_2	4.2
Calculation factor Y_1	2.8
Fatigue load limit - P_u	49 kN
Calculation factor - Y_0	2.8
Calculation factor - Y_2	4.2
Calculation factor - Y_1	2.8
Basic static load rating C_0	490 kN
Basic static load rating - C_0	490 kN
Recommended lock nut tightening angle ?	150 °