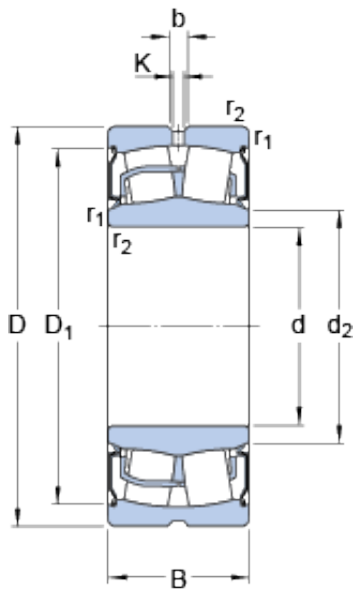




Bearing No. BS2-2205-2RS/VT143

D	52 mm
d	25 mm
B	23 mm
b	4.4 mm
K	2 mm
Category	Roller Bearings
Inventory	4.0
Size (mm)	52x25x23
Width (mm)	23
Mass bearing	0.26 kg
Product Group	B04311
d ₂	30 mm
D ₁	46.6 mm
Limiting speed	6100 r/min
Bearing number	BS2-2205-2RS/VT143
Manufacturer Name	SKF
Weight / Kilogram	0.206
Bore Diameter (mm)	52
r _a max.	1 mm
D _a max.	46.4 mm
d _a max.	30 mm
d _a min.	30 mm
Outer Diameter (mm)	25
Calculation factor e	0.35
r _{1,2} min.	1 mm
r _a - max.	1 mm
Minimum Buy Quantity	N/A
D _a - max.	46.4 mm
d _a - min.	30 mm
d _a - max.	30 mm

d_2 ?	30 mm
D_1 ?	46.6 mm
$r_{1,2}$ - min.	1 mm
Calculation factor - e	0.35
Basic dynamic load rating C	49.9 kN
Basic dynamic load rating - C	49.9 kN
Fatigue load limit P_u	4.75 kN
Calculation factor Y_0	1.8
Calculation factor Y_2	2.9
Calculation factor Y_1	1.9
Calculation factor - Y_2	2.9
Fatigue load limit - P_u	4.8 kN
Calculation factor - Y_0	1.8
Calculation factor - Y_1	1.9
Basic static load rating C_0	44 kN
Basic static load rating - C_0	44 kN