



Bearing No. BS2-2209-2RS/VT143

D	85 mm
d	45 mm
B	28 mm
b	6 mm
K	3 mm
UNSPSC	31171510
Category	Roller Bearings
Inventory	17.0
Size (mm)	85x45x28
Width (mm)	28
Mass bearing	0.66 kg
Product Group	B04311
d ₂	52.5 mm
D ₁	77.8 mm
Limiting speed	3500 r/min
Bearing number	BS2-2209-2RS/VT143
Weight / Kilogram	0.685
Manufacturer Name	SKF
Bore Diameter (mm)	85
r _a max.	1 mm
D _a max.	78 mm
d _a max.	52.5 mm
d _a min.	52 mm
Outer Diameter (mm)	45
Calculation factor e	0.26
r _{1,2} min.	1.1 mm
Minimum Buy Quantity	N/A
r _a - max.	1 mm
D _a - max.	78 mm
d _a - max.	52.5 mm

d_a - min.	52 mm
d_2 ?	52.5 mm
D_1 ?	77.8 mm
Calculation factor - e	0.26
$r_{1,2}$ - min.	1.1 mm
Basic dynamic load rating C	104 kN
Basic dynamic load rating - C	104 kN
Fatigue load limit P_u	10.8 kN
Calculation factor Y_1	2.6
Calculation factor Y_2	3.9
Calculation factor Y_0	2.5
Calculation factor - Y_1	2.6
Calculation factor - Y_0	2.5
Fatigue load limit - P_u	10.8 kN
Calculation factor - Y_2	3.9
Basic static load rating C_0	98 kN
Basic static load rating - C_0	100 kN