

BS2-2219-2CS5K/VT143 SKF

95x170x51mm Basic dynamic load rating (C) 380 kN

Spherical roller bearings

Bearing number	BS2-2219-2CS5K/VT143
Size (mm)	95x170x51
Brand	SKF
Bore Diameter (mm)	95
Outer Diameter (mm)	170
Width (mm)	51
d	95 mm
D	170 mm
B	51 mm
C	51 mm
b	8.3 mm
d2	108 mm
r1 min.	2.1 mm
r2 min.	2.1 mm
D1	158 mm
K	4.5 mm
da min.	107 mm
da max	108 mm
Da max.	158 mm
ra max.	2 mm
Weight	4.65 Kg
Basic dynamic load rating (C)	380 kN

Basic static load rating (C0)	450 kN
Fatigue load limit (Pu)	46.5
Limiting speed	950 r/min
Calculation factor (e)	0.24
Calculation factor (Y0)	2.8
Calculation factor (Y1)	2.8