

# BS2-2209-2CS/VT143 SKF

## Calculation factor (e) 0.26

### 45x85x28mm Spherical roller bearings

Bearing number	BS2-2209-2CS/VT143
Size (mm)	45x85x28
Brand	SKF
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	28
d	45 mm
D	85 mm
B	28 mm
C	28 mm
b	5.5 mm
d2	53 mm
r1 min.	1.1 mm
r2 min.	1.1 mm
D1	77.1 mm
K	3 mm
da min.	52 mm
da max	53 mm
Da max.	78 mm
ra max.	1 mm
Weight	0.66 Kg
Basic dynamic load rating (C)	102 kN

Basic static load rating (C0)	98 kN
Fatigue load limit (Pu)	10.8
Limiting speed	2000 r/min
Calculation factor (e)	0.26
Calculation factor (Y0)	2.5
Calculation factor (Y1)	2.6