

# BS2-2205-2CS/VT143 SKF

## 25x52x23mm r1 min. 1 mm

### Spherical roller bearings

Bearing number	BS2-2205-2CS/VT143
Size (mm)	25x52x23
Brand	SKF
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	23
d	25 mm
D	52 mm
B	23 mm
C	23 mm
b	3.7 mm
d2	30 mm
r1 min.	1 mm
r2 min.	1 mm
D1	46.6 mm
K	2 mm
da min.	30 mm
da max	30 mm
Da max.	46.4 mm
ra max.	1 mm
Weight	0.26 Kg
Basic dynamic load rating (C)	49 kN
Basic static load rating (C0)	44 kN
Fatigue load limit (Pu)	4.75

Limiting speed	3600 r/min
Calculation factor (e)	0.35
Calculation factor (Y0)	1.8
Calculation factor (Y1)	1.9