

22209EK SKF 45x85x23mm

Calculation factor (Y1) 2.6

Spherical roller bearings

Bearing number	22209EK
Size (mm)	45x85x23
Brand	SKF
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	23
d	45 mm
D	85 mm
B	23 mm
C	23 mm
b	5.5 mm
d2	54.4 mm
r1 min.	1.1 mm
r2 min.	1.1 mm
D1	74.4 mm
K	3 mm
da min.	52 mm
Da max.	78 mm
ra max.	1 mm
Weight	0.58 Kg
Basic dynamic load rating (C)	102 kN
Basic static load rating (C0)	98 kN
Fatigue load limit (Pu)	10.8
Reference speed	7500 r/min

Limiting speed	10000 r/min
Calculation factor (e)	0.26
Calculation factor (Y0)	2.5
Calculation factor (Y1)	2.6