

# NSK 22334EVBC4 spherical roller bearings

NSK 22334EVBC4 spherical roller bearings Deal is your source for OEM and accessories. We 225 Bore Diameter (mm) sell Genuine 90 Outer Diameter (mm) at discount prices. 225x90x54 Size (mm)

Size (mm)	225x90x54
Bore Diameter (mm)	225
Outer Diameter (mm)	90
Width (mm)	54
d	90 mm
D	225 mm
B	54 mm
d1	132 mm
D1	182.1 mm
a	95 mm
r1,2 – min.	4 mm
r3,4 – min.	4 mm
da – min.	55 mm
Da – max.	110 mm
Db – max.	202 mm
ra – max.	2 mm
rb – max.	2 mm
Basic dynamic load rating – C	212 kN
Basic static load rating – C0	193 kN
Fatigue load limit – Pu	6.6 kN
Reference speed	3600 r/min

Limiting speed	3800 r/min
Calculation factor – kr	0.1
Calculation factor – ka	1.6
Calculation factor – e	1.14
Calculation factor – X	0.35
Calculation factor – Y0	0.26
Calculation factor – Y1	0.55
Calculation factor – Y2	0.57
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	11.13
EAN	7316571267203
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 3   ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	CB
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch – Metric	Metric

Long Description	90MM Bore; 225MM Outside Diameter; 54MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of B
Other Features	Normal Axial Internal Clearance
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7418 CBM
Weight / LBS	24.519
Width	2.126 Inch   54 Millimeter
Bore	3.543 Inch   90 Millimeter
Outside Diameter	8.858 Inch   225 Millimeter
bore diameter:	90 mm
radial static load capacity:	200 kN
outside diameter:	225 mm
cage material:	Brass
overall width:	54 mm
outer ring width:	54 mm
contact angle:	40 °
maximum rpm:	3800 RPM
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	ABEC 3 (ISO Class 6)
closure type:	Open
fillet radius:	3 mm
radial dynamic load capacity:	216 kN

series:	74
d1 ≈	132 mm
D1 ≈	182.1 mm
r1,2 min.	4 mm
r3,4 min.	4 mm
da min.	55 mm
Da max.	110 mm
Db max.	202 mm
ra max.	2 mm
rb max.	2 mm
Basic dynamic load rating C	212 kN
Basic static load rating C0	193 kN
Fatigue load limit Pu	6.55 kN
Calculation factor A	0.725
Calculation factor kr	0.1
Calculation factor e	1.14
Calculation factor X	0.57
Calculation factor Y0	0.52
Calculation factor Y2	0.93
Calculation factor Y1	0.55
Mass bearing	11.5 kg