

FAG 32009-X-XL tapered roller bearings

FAG 32009-X-XL tapered roller bearings Warehouse offers car parts and car accessories. We sell discount online as 150x60x35 Size (mm) well as cheap machinery parts. 150 Bore Diameter (mm)

Size (mm)	150x60x35
Bore Diameter (mm)	150
Outer Diameter (mm)	60
Width (mm)	35
d	60 mm
D	150 mm
B	35 mm
d1	95.15 mm
d2	77.95 mm
D1	116.46 mm
a	62 mm
r1,2 – min.	2.1 mm
r3,4 – min.	2.1 mm
da – min.	55 mm
Da – max.	110 mm
Db – max.	135.4 mm
ra – max.	2 mm
rb – max.	2 mm
Basic dynamic load rating – C	119 kN
Basic static load rating – C0	86.5 kN
Fatigue load limit – Pu	3.6 kN

Reference speed	5600 r/min
Limiting speed	6000 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	3.05
EAN	7316571267159
Product Group	B04270
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	60MM Bore; 150MM Outside Diameter; 35MM 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	7412 BCBM
Weight / LBS	6.724
Bore	2.362 Inch 60 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Width	1.378 Inch 35 Millimeter
bore diameter:	60 mm
radial static load capacity:	86.5 kN
outside diameter:	150 mm
cage material:	Brass
overall width:	35 mm
outer ring width:	35 mm
contact angle:	40 °
maximum rpm:	5600 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:	2 mm
radial dynamic load capacity:	119 kN

series:	74
d1 ≈	95.15 mm
d2 ≈	77.95 mm
D1 ≈	116.46 mm
r1,2 min.	2.1 mm
r3,4 min.	2.1 mm
da min.	55 mm
Da max.	110 mm
Db max.	135.4 mm
ra max.	2 mm
rb max.	2 mm
Basic dynamic load rating C	119 kN
Basic static load rating C0	86.5 kN
Fatigue load limit Pu	3.55 kN
Calculation factor A	0.144
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	3.3 kg