



# TIMKEN AXLE CORP.



2.165 Inch | 55 Millimeter x 4.724 Inch | 120 Millimeter x 1.142 Inch | 29 Millimeter SKF 7311 BEN1GAP Angular Contact Ball Bearings

Bearing No. 7311 BEN1GAP

7311 BEN1GAP Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.34
EAN	7316570691023
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	Polymer
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Preload	Light
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	55MM Bore; 120MM Outside Diameter; 29MM Width; Open; Yes Flush



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	Ground; Ball Bearing; Single Row of Balls; ABEC 3   ISO P6; No Filling Slot; No Snap Ring
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	7311 BEN1GAP
Weight / LBS	2.955
d	2.165 Inch   55 Millimeter
D	4.724 Inch   120 Millimeter
B	1.142 Inch   29 Millimeter
bore diameter:	55 mm
radial static load capacity:	60 kN
outside diameter:	120 mm
cage material:	Nylon
overall width:	29 mm
outer ring width:	29 mm
contact angle:	40 °
maximum rpm:	7000 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:	85 kN
series:	73