



Bearing No. 3213 A-2Z

D	120 mm
d	65 mm
B	38.1 mm
a	71 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
Width	1.5 Inch 38.1 Millimeter
UNSPSC	31171531
Category	Angular Contact Ball Bearing
Inventory	0.0
Snap Ring	No
Enclosure	2 Metal Shields
Size (mm)	120x65x38.1
Width (mm)	38,1
Flush Ground	No
Mass bearing	1.75 kg
Weight / LBS	3.578
Contact Angle	30 Degree
Cage Material	Steel
Inch - Metric	Metric
D_2	110.65 mm
d_2	77.5 mm
Product Group	B00152
Keyword String	Angular Contact
Bearing number	3213 A-2Z
Limiting speed	4800 r/min
Rolling Element	Ball Bearing
Reference speed	4500 r/min

Precision Class	ABEC 1 ISO P0
Outside Diameter	4.724 Inch 120 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	65MM Bore; 120MM Outside Diameter; 38.1MM Width; 2 Metal Shields; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 30 Degree;
Manufacturer Name	SKF
Weight / Kilogram	1.624
d _a min.	74 mm
Bore Diameter (mm)	120
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
d _a max.	76 mm
D _a max.	111 mm
r _a max.	1.5 mm
Outer Diameter (mm)	65
d _a - max.	76 mm
Calculation factor X	0.63
r _{1,2} min.	1.5 mm
d _a - min.	74 mm
D _a - max.	111 mm
Minimum Buy Quantity	N/A
r _a - max.	1.5 mm
Calculation factor e	0.8
d ₂ ?	77.5 mm
D ₂ ?	110.65 mm
Calculation factor - X	0.63

$r_{1,2}$ - min.	1.5 mm
Calculation factor - e	0.8
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Double Row
Manufacturer Item Number	3213 A-2Z
Basic dynamic load rating C	80.6 kN
Basic dynamic load rating - C	80.6 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	3.1 kN
Calculation factor k_r	0.06
Calculation factor Y_0	0.66
Calculation factor Y_1	0.78
Calculation factor Y_2	1.24
Calculation factor - Y_2	1.24
Fatigue load limit - P_u	3.1 kN
Calculation factor - k_r	0.06
Calculation factor - Y_0	0.66
Calculation factor - Y_1	0.78
Basic static load rating C_0	73.5 kN
Basic static load rating - C_0	73.5 kN