



COOPER BEARING LIMITED



30 mm x 62 mm x 23.8 mm SKF 3206 A-2RS1
Angular Contact Ball Bearings

Bearing No. 3206 A-2RS1

3206 A-2RS1 Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	2.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.305
EAN	7316573930969
Product Group	B00152
Enclosure	2 Seals
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 3 ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	25 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	30MM Bore; 62MM Outside Diameter; 23.8MM Width; 2 Seals; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring



COOPER BEARING LIMITED

Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	5206 A-2RS1
Weight / LBS	0.639
D	2.441 Inch 62 Millimeter
B	0.937 Inch 23.8 Millimeter
d	1.181 Inch 30 Millimeter
d	30 mm
D	62 mm
B	23.8 mm
d ₂	38.7 mm
D ₂	55.15 mm
r _{1,2} min.	1 mm
a	36 mm
d _a min.	35.6 mm
d _a max.	38.5 mm
D _a max.	56.4 mm
r _a max.	1 mm
Basic dynamic load rating C	30 kN
Basic static load rating C ₀	20.4 kN
Fatigue load limit P _u	0.865 kN
Limiting speed	7500 r/min
Calculation factor k _r	0.06
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y ₀	0.66
Calculation factor Y ₁	0.78
Calculation factor Y ₂	1.24



COOPER BEARING LIMITED

Mass bearing	0.29 kg
--------------	---------