

# FAG S6206-2RSR deep groove ball bearings

Welcome to 0.0 Inventory the FAG S6206-2RSR deep groove ball bearings online seller.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	7.18
EAN	7316577109675
Product Group	B00308
Enclosure	Open
Flush Ground	No
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	35 Degree   4 Point
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch – Metric	Metric
Long Description	95MM Bore; 200MM Outside Diameter; 45MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Ba
Other Features	Split Inner Race

UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	QJ 319 N2MA
Weight / LBS	15.821
B	45 mm
D	200 mm
d	95 mm
inside diameter:	95 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	200 mm
cage material:	Brass
overall width:	45 mm
maximum rpm:	6000 RPM
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
outer ring width:	45 mm
radial dynamic load capacity:	305 kN
fillet radius:	2.5 mm
radial static load capacity:	340 kN
series:	QJ
d1 ≈	131 mm
D1 ≈	165 mm
a	103 mm
h	11.7 mm
b	10.5 mm
rθ	2 mm

r <sub>1,2</sub> min.	3 mm
d <sub>a</sub> min.	109 mm
D <sub>a</sub> max.	186 mm
r <sub>a</sub> max.	2.5 mm
Basic dynamic load rating C	305 kN
Basic static load rating C <sub>0</sub>	340 kN
Fatigue load limit P <sub>u</sub>	11.8 kN
Limiting speed	6000 r/min
Calculation factor A	0.317
Calculation factor e	0.95
Calculation factor X	0.6
Calculation factor Y <sub>0</sub>	0.58
Calculation factor Y <sub>1</sub>	0.66
Calculation factor Y <sub>2</sub>	1.07
Mass bearing	7.45 kg