



**Bearing No. 6206-RS1**

D	62 mm
d	30 mm
B	16 mm
Bore	1.181 Inch   30 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Size (mm)	62x30x16
Snap Ring	No
Enclosure	1 Seal
Inventory	0.0
Width (mm)	16
bore type:	Round
maximum rpm:	7500 RPM
Weight / LBS	0.448
Mass bearing	0.2 kg
D <sub>2</sub>	54.06 mm
Cage Material	Steel
closure type:	Single Seal
d <sub>1</sub>	40.36 mm
Product Group	B00308
Inch - Metric	Metric
fillet radius:	1 mm
cage material:	Steel
overall width:	16 mm
bore diameter:	30 mm
Limiting speed	7500 r/min
Keyword String	Ball

Enclosure Type	Contact Seal
Bearing number	6206-RS1
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Outside Diameter	2.441 Inch   62 Millimeter
Long Description	30MM Bore; 62MM Outside Diameter; 16MM Outer Race Diameter; 1 Seal; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.63 Inch   16 Millimeter
Weight / Kilogram	0.203
outer ring width:	16 mm
precision rating:	Not Rated
outside diameter:	62 mm
Manufacturer Name	SKF
d <sub>a</sub> min.	35.6 mm
Bore Diameter (mm)	62
d <sub>a</sub> max.	40.3 mm
Internal Clearance	C0-Medium
r <sub>a</sub> max.	1 mm
D <sub>a</sub> max.	56.4 mm
internal clearance:	C0
Outer Diameter (mm)	30
Minimum Buy Quantity	N/A
r <sub>a</sub> - max.	1 mm
d <sub>a</sub> - min.	35.6 mm
d <sub>a</sub> - max.	40.3 mm
D <sub>a</sub> - max.	56.4 mm

d <sub>1</sub> ?	40.36 mm
static load capacity:	11.2 kN
D <sub>2</sub> ?	54.06 mm
row type & fill slot:	Single Row Non-Fill Slot
r <sub>1,2</sub> - min.	1 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	20.3 kN
Manufacturer Item Number	6206-RS1
Internal Special Features	No
Basic dynamic load rating C	20.3 kN
operating temperature range:	-40 to +210 °F
Basic dynamic load rating - C	20.3 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P <sub>u</sub>	0.475 kN
Calculation factor k <sub>r</sub>	0.025
Calculation factor f <sub>0</sub>	14
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14
Fatigue load limit - P <sub>u</sub>	0.475 kN
Basic static load rating C <sub>0</sub>	11.2 kN
Basic static load rating - C <sub>0</sub>	11.2 kN