



**Bearing No. W 6206-2Z**

D	62 mm
d	30 mm
B	16 mm
Bore	1.181 Inch   30 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	62x30x16
Snap Ring	No
Width (mm)	16
Mass bearing	0.2 kg
Weight / LBS	0.4321
Inch - Metric	Metric
Cage Material	Stainless Steel
D <sub>2</sub>	55.1 mm
d <sub>1</sub>	40.7 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 6206-2Z
Limiting speed	13000 r/min
Rolling Element	Ball Bearing
Reference speed	26000 r/min
Precision Class	ABEC 1   ISO P0
Long Description	30MM Bore; 62MM Outside Diameter; 16MM Outer Race Width; 2 Metal Shields;

	Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stai
Outside Diameter	2.441 Inch   62 Millimeter
Outer Race Width	0.63 Inch   16 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Inner Race Width	0 Inch   0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
D <sub>a</sub> max.	57 mm
r <sub>a</sub> max.	1 mm
d <sub>a</sub> max.	40.5 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	62
d <sub>a</sub> min.	35 mm
Outer Diameter (mm)	30
r <sub>a</sub> - max.	1 mm
D <sub>a</sub> - max.	57 mm
d <sub>a</sub> - min.	35 mm
r <sub>1,2</sub> min.	1 mm
Minimum Buy Quantity	N/A
d <sub>a</sub> - max.	40.5 mm
D <sub>2</sub> ?	55.13 mm
d <sub>1</sub> ?	40.7 mm
r <sub>1,2</sub> - min.	1 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	16.5 kN
Basic dynamic load	19 kN

rating - C	
Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	0.48 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	13.9
Calculation factor - $k_r$	0.03
Fatigue load limit - $P_u$	0.48 kN
Calculation factor - $f_0$	13.9
Basic static load rating $C_0$	11.2 kN
Basic static load rating - $C_0$	11.4 kN