



**Bearing No. W 6206**

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	Open
Size (mm)	62x30x16
Snap Ring	No
Width (mm)	16
Mass bearing	0.19 kg
Weight / LBS	0.4145
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
Limiting speed	16000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Reference speed	26000 r/min
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.63 Inch   16 Millimeter
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 Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainless Steel
Weight / Kilogram	0
Manufacturer Name	SKF
Internal Clearance	C0-Medium
$d_a$ min.	35 mm
$D_a$ max.	57 mm
$r_a$ max.	1 mm
Bore Diameter (mm)	62
Outer Diameter (mm)	30
$r_{1,2}$ min.	1 mm
$r_a$ - max.	1 mm
$D_a$ - max.	57 mm
$d_a$ - min.	35 mm
Minimum Buy Quantity	N/A
$D_2$ ?	55.13 mm
$d_1$ ?	40.7 mm
$r_{1,2}$ - 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 rating - C	19 kN

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
Fatigue load limit - $P_u$	0.48 kN
Calculation factor - $k_r$	0.03
Calculation factor - $f_0$	13.9
Basic static load rating $C_0$	11.2 kN
Basic static load rating - $C_0$	11.4 kN