



**Bearing No. W 6207**

D	72 mm
d	35 mm
B	17 mm
Bore	1.378 Inch   35 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	72x35x17
Snap Ring	No
Width (mm)	17
Mass bearing	0.26 kg
Weight / LBS	0.5908
Inch - Metric	Metric
Cage Material	Stainless Steel
D <sub>2</sub>	64.83 mm
d <sub>1</sub>	47.6 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 6207
Limiting speed	14000 r/min
Rolling Element	Ball Bearing
Reference speed	22000 r/min
Precision Class	ABEC 1   ISO P0
Outside Diameter	2.835 Inch   72 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>

Long Description	35MM Bore; 72MM Outside Diameter; 17MM 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
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.669 Inch   17 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
$d_a$ min.	41.5 mm
$D_a$ max.	65.5 mm
$r_a$ max.	1 mm
Bore Diameter (mm)	72
Internal Clearance	C0-Medium
Outer Diameter (mm)	35
$r_{1,2}$ min.	1.1 mm
$r_a$ - max.	1 mm
$D_a$ - max.	65.5 mm
$d_a$ - min.	41.5 mm
Minimum Buy Quantity	N/A
$D_2$ ?	64.83 mm
$d_1$ ?	47.6 mm
$r_{1,2}$ - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	22.1 kN
Basic dynamic load	22.1 kN

rating - C	
Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	0.655 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	13.9
Fatigue load limit - $P_u$	0.655 kN
Calculation factor - $k_r$	0.03
Calculation factor - $f_0$	13.9
Basic static load rating $C_0$	15.3 kN
Basic static load rating - $C_0$	15.3 kN