



Bearing No. 6218-2Z

D	160 mm
d	90 mm
B	30 mm
Bore	3.543 Inch 90 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	160x90x30
Snap Ring	No
Width (mm)	30
Mass bearing	2.3 kg
Weight / LBS	5.0785
Inch - Metric	Metric
Cage Material	Steel
D ₂	142.6 mm
d ₁	112.5 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	6218-2Z
Limiting speed	4300 r/min
Rolling Element	Ball Bearing
Reference speed	8500 r/min
Precision Class	ABEC 1 ISO P0
Outer Race Width	1.181 Inch 30 Millimeter
Inner Race Width	0 Inch 0 Millimeter

Outside Diameter	6.299 Inch 160 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	90MM Bore; 160MM Outside Diameter; 30MM 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; Ste
Manufacturer Name	SKF
Weight / Kilogram	2.266
Internal Clearance	C0-Medium
d _a min.	101 mm
d _a max.	112 mm
D _a max.	149 mm
r _a max.	2 mm
Bore Diameter (mm)	160
Outer Diameter (mm)	90
r _{1,2} min.	2 mm
r _a - max.	2 mm
D _a - max.	149 mm
d _a - max.	112 mm
d _a - min.	101 mm
Minimum Buy Quantity	N/A
D ₂ ?	142.6 mm
d ₁ ?	112.5 mm
r _{1,2} - min.	2 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	101 kN

Basic dynamic load rating - C	101 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	2.8 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.7
Calculation factor - k_r	0.025
Fatigue load limit - P_u	2.8 kN
Calculation factor - f_0	14.7
Basic static load rating C_0	73.5 kN
Basic static load rating - C_0	73.5 kN