



**Bearing No. 6226-2Z**

D	230 mm
d	130 mm
B	40 mm
Noun	Bearing
Bore	5.118 Inch   130 Millimeter
UNSPSC	31171504
weight:	13.2 lbs
Category	Single Row Ball Bearing
Size (mm)	230x130x40
Snap Ring	No
Inventory	0.0
Enclosure	2 Metal Shields
Width (mm)	40
bore type:	Round
Weight / LBS	13.28
Mass bearing	6.01 kg
maximum rpm:	5600 rpm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
closure type:	Double Shielded
D <sub>2</sub>	202.9 mm
d <sub>1</sub>	160.5 mm
Keyword String	Ball
bore diameter:	130 mm
cage material:	Steel
fillet radius:	3 mm
overall width:	40 mm
Bearing number	6226-2Z

Limiting speed	3000 r/min
Precision Class	ABEC 1   ISO P0
finish/coating:	Uncoated
Reference speed	5600 r/min
Rolling Element	Ball Bearing
Outer Race Width	1.575 Inch   40 Millimeter
Outside Diameter	9.055 Inch   230 Millimeter
Long Description	130MM Bore; 230MM Outside Diameter; 40MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
outside diameter:	230 mm
bearing material:	Steel
Weight / Kilogram	6.03
Manufacturer Name	SKF
d <sub>a</sub> min.	144 mm
d <sub>a</sub> max.	160 mm
D <sub>a</sub> max.	216 mm
Bore Diameter (mm)	230
Internal Clearance	C0-Medium
r <sub>a</sub> max.	2.5 mm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	130
r <sub>1,2</sub> min.	3 mm
d <sub>a</sub> - min.	144 mm
d <sub>a</sub> - max.	160 mm
D <sub>a</sub> - max.	216 mm

$r_a$ - max.	2.5 mm
Minimum Buy Quantity	N/A
$d_1$ ?	160.5 mm
static load capacity:	132 kN
row type & fill slot:	Single Row Non-Fill Slot
$D_2$ ?	202.9 mm
dynamic load capacity:	156 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	3 mm
Manufacturer Item Number	6226-2Z
manufacturer upc number:	7316570137491
Internal Special Features	No
manufacturer product page:	<a href="#">Click here</a>
Basic dynamic load rating C	156 kN
operating temperature range:	-40 to 212 °F °F
Basic dynamic load rating - C	156 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	4.15 kN
Calculation factor $k_f$	0.025
Calculation factor $f_0$	14.5
Calculation factor - $k_f$	0.025
Fatigue load limit - $P_u$	4.2 kN
Calculation factor - $f_0$	14.5
Basic static load rating $C_0$	132 kN
Basic static load rating - $C_0$	132 kN

