



**Bearing No. 6226**

D	230 mm
d	130 mm
B	40 mm
Bore	5.118 Inch   130 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	230x130x40
Snap Ring	No
Width (mm)	40
bore type:	Round
Weight / LBS	12.95
Mass bearing	5.86 kg
maximum rpm:	3600 RPM
closure type:	Open
D <sub>1</sub>	197.5 mm
d <sub>1</sub>	160.5 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	130 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	2.5 mm
overall width:	40 mm
Bearing number	6226

Limiting speed	3600 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Reference speed	5600 r/min
Outer Race Width	1.575 Inch   40 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Outside Diameter	9.055 Inch   230 Millimeter
Long Description	130MM Bore; 230MM Outside Diameter; 40MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
Weight / Kilogram	5.88
outer ring width:	40 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	230 mm
Internal Clearance	C0-Medium
D <sub>a</sub> max.	216 mm
Bore Diameter (mm)	230
d <sub>a</sub> min.	144 mm
r <sub>a</sub> max.	2.5 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	130
Minimum Buy Quantity	N/A
r <sub>a</sub> - max.	2.5 mm
D <sub>a</sub> - max.	216 mm

$d_a$ - min.	144 mm
$r_{1,2}$ min.	3 mm
static load capacity:	132 kN
$d_1$ ?	160.5 mm
$D_1$ ?	197.5 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	156 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	3 mm
Manufacturer Item Number	6226
Internal Special Features	No
Basic dynamic load rating C	156 kN
Basic dynamic load rating - C	156 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	4.15 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.5
Fatigue load limit - $P_u$	4.2 kN
Calculation factor - $k_r$	0.025
Calculation factor - $f_0$	14.5
Basic static load rating $C_0$	132 kN
Basic static load rating - $C_0$	132 kN