



# Enpeng Bearing Industrial Inc.



6214 Bearing 2D drawings and 3D CAD models

## SKF Ball Bearing 6214 6215 6216 6217 6218 6219 6220

Bearing No. 6214

Size	125x70x24 mm
Bore Diameter	125 mm
Outer Diameter	70 mm
Width	24 mm
d	70 mm
D	125 mm
B	24 mm
d <sub>1</sub>	87.05 mm
D <sub>2</sub>	111 mm
r <sub>1,2</sub> - min.	1.5 mm
d <sub>a</sub> - min.	79 mm
D <sub>a</sub> - max.	116 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	63.7 kN
Basic static load rating - C <sub>0</sub>	45 kN
Fatigue load limit - P <sub>u</sub>	1.9 kN
Reference speed	11000 r/min
Limiting speed	7000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14.7
Category	Single Row Ball Bearings
Inventory	5.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## Enpeng Bearing Industrial Inc.

Weight / Kilogram	1.103
EAN	7316577293336
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	70MM Bore; 125MM Outside Diameter; 24MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6214
Weight / LBS	2.42
Bore	2.756 Inch   70 Millimeter
Outer Race Width	0.945 Inch   24 Millimeter
Outside Diameter	4.921 Inch   125 Millimeter
d <sub>1</sub>	87.05 mm
D <sub>2</sub>	111 mm
r <sub>1,2</sub> min.	1.5 mm



## Enpeng Bearing Industrial Inc.

$d_a$ min.	79 mm
$D_a$ max.	116 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	63.7 kN
Basic static load rating $C_0$	45 kN
Fatigue load limit $P_u$	1.9 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.7
Mass bearing	1.09 kg