



# KRS Guide Wheel Bearing Co., Ltd



20 mm x 47 mm x 14 mm SKF 6204 ETN9 deep groove ball bearings

Bearing No. 6204 ETN9

6204 ETN9 Bearing 2D drawings and 3D CAD models

Size	47x20x14 mm
Bore Diameter	47 mm
Outer Diameter	20 mm
Width	14 mm
d	20 mm
D	47 mm
B	14 mm
d <sub>1</sub>	28.2 mm
D <sub>1</sub>	39.6 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	25.6 mm
D <sub>a</sub> - max.	41.4 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	15.6 kN
Basic static load rating - C <sub>0</sub>	7.6 kN
Fatigue load limit - P <sub>u</sub>	0.325 kN
Reference speed	32000 r/min
Limiting speed	20000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	12
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



## KRS Guide Wheel Bearing Co., Ltd

Weight / Kilogram	0.093
EAN	7316576628511
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	Polyamide
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	20MM Bore; 47MM Outside Diameter; 14MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Polyamide Cage
Other Features	Deep Groove   Reinforced Ball Set
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>
Weight / LBS	0.234
Outer Race Width	0.551 Inch   14 Millimeter
Bore	0.787 Inch   20 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	1.85 Inch   47 Millimeter



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$d_1$	28.2 mm
$D_1$	39.6 mm
$r_{1,2}$ min.	1 mm
$d_a$ min.	25.6 mm
$D_a$ max.	41.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	15.6 kN
Basic static load rating $C_0$	7.65 kN
Fatigue load limit $P_u$	0.325 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	12
Mass bearing	0.098 kg