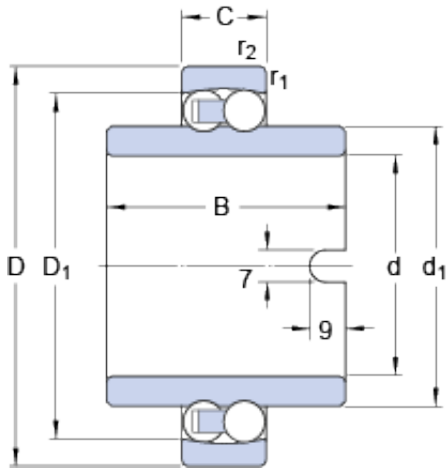




# NTN DRIVESHAFT ANDERSON, INC.



20 mm x 47 mm x 40 mm SKF 11204 ETN9 self aligning ball bearings

Bearing No. 11204 ETN9

11204 ETN9 Bearing 2D drawings and 3D CAD models

Size	47x20x40 mm
Bore Diameter	47 mm
Outer Diameter	20 mm
Width	40 mm
d	20 mm
D	47 mm
B	40 mm
C	14 mm
d <sub>1</sub>	28.88 mm
D <sub>1</sub>	40 mm
r <sub>1,2</sub> - min.	1 mm
D <sub>a</sub> - max.	41.4 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	12.7 kN
Basic static load rating - C <sub>0</sub>	3.4 kN
Fatigue load limit - P <sub>u</sub>	0.18 kN
Limiting speed	9000 r/min
Calculation factor - k <sub>r</sub>	0.04
Calculation factor - e	0.3
Calculation factor - Y <sub>0</sub>	2.2
Calculation factor - Y <sub>1</sub>	2.1
Calculation factor - Y <sub>2</sub>	3.3
Category	Self Aligning Ball Bearings



## NTN DRIVESHAFT ANDERSON, INC.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.55
Product Group	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Polyamide
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 2.5 Deg   Extended Inner Ring
Long Description	20MM Bore; Shaft Mount; 47MM Outside Diameter; 40MM Inner Race Width; 14MM Outer Race Width; Open; Polyamide Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium
Inch - Metric	Metric
Category	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Outer Race Width	0.551 Inch   14 Millimeter
Bore	0.787 Inch   20 Millimeter
Inner Race Width	1.575 Inch   40 Millimeter
Outside Diameter	1.85 Inch   47 Millimeter
d <sub>1</sub>	28.88 mm
D <sub>1</sub>	40 mm



## NTN DRIVESHAFT ANDERSON, INC.

$r_{1,2}$ min.	1 mm
$D_a$ max.	41.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	12.7 kN
Basic static load rating $C_0$	3.4 kN
Fatigue load limit $P_u$	0.18 kN
Reference speed	22000 r/min
Permissible angular misalignment	2.5 °
Calculation factor $k_r$	0.04
Calculation factor e	0.3
Calculation factor $Y_0$	2.2
Calculation factor $Y_1$	2.1
Calculation factor $Y_2$	3.3
Mass bearing	0.18 kg