



Bearing No. 11204 ETN9

D	47 mm
d	20 mm
B	40 mm
C	14 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
UNSPSC	31171532
Category	Self Aligning Ball Bearings
Size (mm)	47x20x40
Enclosure	Open
Inventory	0.0
Width (mm)	40
Mass bearing	0.18 kg
Inch - Metric	Metric
Product Group	B00152
Cage Material	Polyamide
d ₁	28.88 mm
D ₁	40 mm
Bearing number	11204 ETN9
Keyword String	Self Aligning
Limiting speed	9000 r/min
Other Features	Allowable Misalignment 2.5 Deg Extended Inner Ring
Rolling Element	Ball Bearing
Reference speed	22000 r/min
Precision Class	ABEC 1 ISO P0
Mounting Method	Shaft
Manufacturer URL	http://www.skf.com

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
Inner Race Width	1.575 Inch 40 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
Weight / Kilogram	0.55
Manufacturer Name	SKF
Bore Diameter (mm)	47
Internal Clearance	C0-Medium
D_a max.	41.4 mm
r_a max.	1 mm
Outer Diameter (mm)	20
r_a - max.	1 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1 mm
Calculation factor e	0.3
D_a - max.	41.4 mm
d_1 ?	28.88 mm
D_1 ?	40 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor - e	0.3
$r_{1,2}$ - min.	1 mm
Number of Rows of Balls	Double Row
Basic dynamic load rating C	12.7 kN
Basic dynamic load rating - C	12.7 kN

Calculation factor Y_2	3.3
Calculation factor Y_1	2.1
Calculation factor Y_0	2.2
Calculation factor k_r	0.04
Fatigue load limit P_u	0.18 kN
Calculation factor - Y_0	2.2
Calculation factor - k_r	0.04
Calculation factor - Y_1	2.1
Calculation factor - Y_2	3.3
Fatigue load limit - P_u	0.18 kN
Permissible angular misalignment ?	2.5 °
Basic static load rating C_0	3.4 kN
Basic static load rating - C_0	3.4 kN