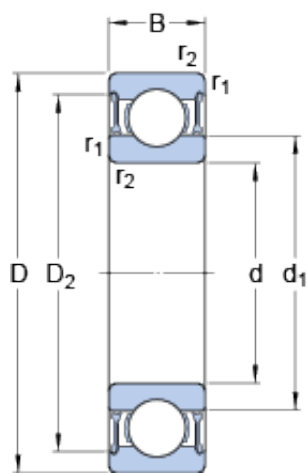




Bearing No. 6208-2RZTN9/HC5C3WT

D	80 mm
d	40 mm
B	18 mm
Bore	1.575 Inch 40 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Size (mm)	80x40x18
Snap Ring	No
Enclosure	2 Seals
Inventory	0.0
Width (mm)	18
bore type:	Round
maximum rpm:	14000 RPM
Weight / LBS	0.807
Mass bearing	0.34 kg
Cage Material	Polyamide
closure type:	Double Sealed
d ₁	52.6 mm
Product Group	B00308
D ₂	69.8 mm
Inch - Metric	Metric
Bearing number	6208-2RZTN9/HC5C3W T
fillet radius:	1 mm
cage material:	Fiberglass Reinforced Nylon
overall width:	18 mm
bore diameter:	40 mm

Limiting speed	14000 r/min
Keyword String	Ball
Other Features	Deep Groove NBR Seal Hybrid Silicon Nitride Rolling Element WT Standard Grease
Enclosure Type	Non-Contact Seal
finish/coating:	Uncoated
Reference speed	24000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outer Race Width	0.709 Inch 18 Millimeter
Long Description	40MM Bore; 80MM Outside Diameter; 18MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Silicon Nitride Rolling Element Electrical Insulated Internal Special
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.skf.com
Outside Diameter	3.15 Inch 80 Millimeter
outer ring width:	18 mm
Manufacturer Name	SKF
precision rating:	Not Rated
outside diameter:	80 mm
Weight / Kilogram	0.313
Bore Diameter (mm)	80
d _a max.	52.5 mm
d _a min.	47 mm
Internal Clearance	C3-Loose
D _a max.	73 mm

r_a max.	1 mm
internal clearance:	C3, C5
Outer Diameter (mm)	40
d_a - max.	52.5 mm
Minimum Buy Quantity	N/A
D_a - max.	73 mm
r_a - max.	1 mm
$r_{1,2}$ min.	1.1 mm
d_a - min.	47 mm
d_1 ?	52.6 mm
static load capacity:	19 kN
D_2 ?	69.8 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	32.5 kN
Manufacturer Item Number	6208-2RZTN9/HC5C3W T
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated
Basic dynamic load rating C	32.5 kN
operating temperature range:	-40 to +210 °F
Basic dynamic load rating - C	32.5 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.8 kN
Calculation factor k_r	0.025
Calculation factor f_0	13.8
Calculation factor - k_r	0.025
Calculation factor - f_0	13.8
Fatigue load limit - P_u	0.8 kN
Basic static load rating	19 kN

C ₀	
Basic static load rating - C ₀	19 kN