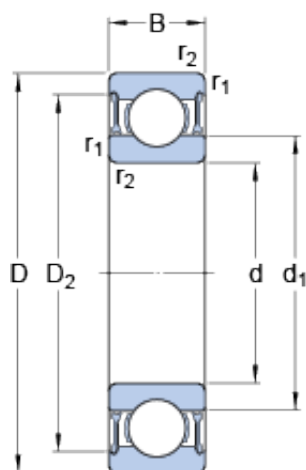




Bearing No. 6206-2RZTN9/HC5C3WT

D	62 mm
d	30 mm
B	16 mm
Noun	Bearing
Bore	1.181 Inch 30 Millimeter
UNSPSC	31171504
weight:	0.4 lb
Category	Single Row Ball Bearing
Size (mm)	62x30x16
Snap Ring	No
Enclosure	2 Seals
Inventory	0.0
Width (mm)	16
bore type:	Round
Weight / LBS	0.439
Mass bearing	0.18 kg
maximum rpm:	28000 rpm
Inch - Metric	Metric
Product Group	B00308
Cage Material	Polyamide
closure type:	Double Sealed
D ₂	54.1 mm
d ₁	40.36 mm
Keyword String	Ball
overall width:	16 mm
cage material:	Polyamide 66
Other Features	Deep Groove NBR Seal Hybrid Silicon Nitride Rolling Element WT Standard Grease

fillet radius:	1 mm
Enclosure Type	Non-Contact Seal
bore diameter:	30 mm
Bearing number	6206-2RZTN9/HC5C3W T
Limiting speed	18000 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Reference speed	32000 r/min
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	2.441 Inch 62 Millimeter
Long Description	30MM Bore; 62MM Outside Diameter; 16MM 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
Outer Race Width	0.63 Inch 16 Millimeter
Manufacturer URL	http://www.skf.com
outside diameter:	62 mm
bearing material:	Steel
Weight / Kilogram	0.19
Manufacturer Name	SKF
Bore Diameter (mm)	62
r _a max.	1 mm
D _a max.	56.4 mm
d _a max.	40.3 mm
Internal Clearance	C3-Loose
d _a min.	35.6 mm
internal clearance:	C3

Outer Diameter (mm)	30
snap ring included:	Without Snap Ring
r_a - max.	1 mm
D_a - max.	56.4 mm
d_a - max.	40.3 mm
d_a - min.	35.6 mm
Minimum Buy Quantity	N/A
static load capacity:	11.2 kN
D_2 ?	54.1 mm
d_1 ?	40.36 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	20.3 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1 mm
manufacturer upc number:	7316571529295
Manufacturer Item Number	6206-2RZTN9/HC5C3W T
Internal Special Features	Silicon Nitride Rolling Element Electrical Insulated
manufacturer product page:	Click here
Basic dynamic load rating C	20.3 kN
operating temperature range:	-40 to 212 °F °F
Basic dynamic load rating - C	20.3 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.475 kN
Calculation factor f_0	13.8
Calculation factor k_r	0.025
Calculation factor - f_0	13.8

Calculation factor - k_f	0.025
Fatigue load limit - P_u	0.475 kN
Basic static load rating C_0	11.2 kN
Basic static load rating - C_0	11.2 kN