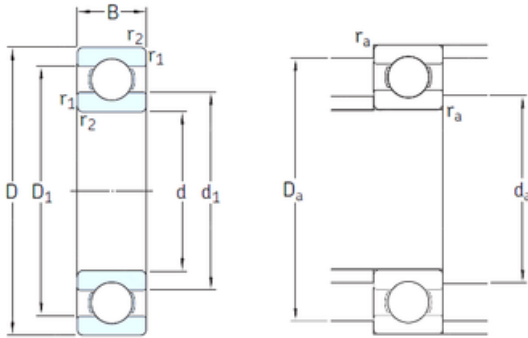




# NTN BEARING USA CORP.



55 mm x 100 mm x 21 mm skf  
6211-2RS1/HC5C3WT Hybrid deep groove ball bearings, single row

Bearing No. 6211-2RS1/HC5C3WT

6211-2RS1/HC5C3WT Bearing 2D drawings and 3D CAD models

Size	55x100x21 mm
Bore Diameter	55 mm
Outer Diameter	100 mm
Width	21 mm
d	55 mm
D	100 mm
B	21 mm
C	21 mm
d1	69 mm
r1 min.	1,5 mm
r2 min.	1,5 mm
D2	89,4 mm
da min.	64 mm
Da max.	91 mm
ra max.	1,5 mm
Weight	0,59 Kg
Basic dynamic load rating (C)	46,2 kN
Basic static load rating (C0)	29 kN
Fatigue load limit (Pu)	1,25
Reference speed	19000 r/min
Limiting speed	4300 r/min
Calculation factor (f0)	14
Category	Precision Ball Bearings
Inventory	0.0



## NTN BEARING USA CORP.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.569
EAN	7316571544342
Product Group	B04270
Enclosure	2 Seals
Precision Class	ABEC 3   ISO P6
Material - Ball	Ceramic
Number of Bearings	1 (Single)
Contact Angle	0 Degree
Preload	None
Raceway Style	Not Applicable
Cage Material	Steel
Rolling Element	Ball Bearing
Enclosure Type	Contact Seal
Flush Ground	No
Inch - Metric	Metric
Other Features	Single Row   Deep Groove   Corrosion Resistant Ball   Grease with Polyurea Thickener   C3 Clearance
Long Description	55MM Bore; 100MM Outside Diameter; 21MM Width; 2 Seals Enclosure; ABEC 3   ISO P6 Precision; Ceramic Ball Material; 1 (Single) Bearings; 0 Degree Contact Angle; Steel Cage Material; Ball Bearing
Category	Precision Ball Bearings
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Deep Groove Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>



## NTN BEARING USA CORP.

Manufacturer Item Number	6211-2RS1/HC5C3WT
Weight / LBS	1.255
Outside Diameter	3.937 Inch   100 Millimeter
Width	0.827 Inch   21 Millimeter
Bore	2.165 Inch   55 Millimeter
$d_1$	69.06 mm
$D_2$	89.4 mm
$r_{1,2}$ min.	1.5 mm
$d_a$ min.	64 mm
$d_a$ max.	69 mm
$D_a$ max.	91 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	46.2 kN
Basic static load rating $C_0$	29 kN
Fatigue load limit $P_u$	1.25 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.3
Mass bearing	0.59 kg