



**Bearing No. 6213-2RS1/HC5C3WT**

D	120 mm
d	65 mm
B	23 mm
C	23 mm
D2	106 mm
d1	83,3 mm
Bore	2.559 Inch   65 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,92 Kg
Da max.	111 mm
ra max.	1,5 mm
r1 min.	1,5 mm
da min.	74 mm
r2 min.	1,5 mm
Category	Single Row Ball Bearing
Enclosure	2 Seals
Snap Ring	No
Size (mm)	65x120x23
Inventory	0.0
Width (mm)	23
Mass bearing	0.92 kg
Weight / LBS	0.92
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Enclosure Type	Contact Seal
Other Features	Deep Groove   NBR Seal   Hybrid Silicon Nitride Rolling Element

	WT Standard Grease
Keyword String	Ball
Bearing number	6213-2RS1/HC5C3WT
Limiting speed	3600 r/min
Precision Class	ABEC 1   ISO P0
Reference speed	16000 r/min
Rolling Element	Ball Bearing
Inner Race Width	0 Inch   0 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	65MM Bore; 120MM Outside Diameter; 23MM 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	0.906 Inch   23 Millimeter
Outside Diameter	4.724 Inch   120 Millimeter
Weight / Kilogram	0
Manufacturer Name	SKF
r <sub>a</sub> max.	1.5 mm
D <sub>a</sub> max.	111 mm
d <sub>a</sub> max.	83.2 mm
d <sub>a</sub> min.	74 mm
Bore Diameter (mm)	65
Internal Clearance	C3-Loose
Outer Diameter (mm)	120
r <sub>1,2</sub> min.	1.5 mm
Minimum Buy Quantity	N/A
d <sub>1</sub> ?	83.3 mm
	106 mm

D<sup>2</sup> ?

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Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	1,73
Calculation factor (f0)	15
Internal Special Features	Silicon Nitride Rolling Element   Electrical Insulated
Basic dynamic load rating C	58.5 kN
Basic static load rating (C0)	40,5 kN
Basic dynamic load rating (C)	58,5 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P <sub>u</sub>	1.73 kN
Calculation factor k <sub>r</sub>	0.025
Calculation factor f <sub>0</sub>	14.7
Basic static load rating C <sub>0</sub>	40.5 kN