



Bearing No. 6021-2RS1

D	160 mm
d	105 mm
B	26 mm
Noun	Bearing
Bore	4.134 Inch 105 Millimeter
UNSPSC	31171504
series:	60
Category	Single Row Ball Bearing
Size (mm)	160x105x26
Enclosure	2 Seals
Inventory	0.0
Snap Ring	No
Width (mm)	26
bore type:	Round
Weight / LBS	3.59
Mass bearing	1.64 kg
maximum rpm:	2400 RPM
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
D ₂	146.8 mm
closure type:	Double Sealed
d ₁	122.5 mm
Keyword String	Ball
bore diameter:	105 mm
cage material:	Steel
fillet radius:	2 mm
Enclosure Type	Contact Seal
overall width:	26 mm

Bearing number	6021-2RS1
Limiting speed	2400 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Outer Race Width	1.024 Inch 26 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	105MM Bore; 160MM Outside Diameter; 26MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	160 mm
outer ring width:	26 mm
Weight / Kilogram	1.63
Internal Clearance	C0-Medium
D _a max.	149 mm
Bore Diameter (mm)	160
r _a max.	2 mm
d _a min.	116 mm
d _a max.	122 mm
Outer Diameter (mm)	105
internal clearance:	C0
d _a - max.	122 mm
d _a - min.	116 mm
r _{1,2} min.	2 mm

D _a - max.	149 mm
Minimum Buy Quantity	N/A
r _a - max.	2 mm
D ₂ ?	146.8 mm
static load capacity:	65.5 kN
row type & fill slot:	Single Row Non-Fill Slot
d ₁ ?	122.5 mm
dynamic load capacity:	76.1 kN
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	2 mm
Manufacturer Item Number	6021-2RS1
Internal Special Features	No
Basic dynamic load rating C	76.1 kN
operating temperature range:	-40 to +210 °F
Basic dynamic load rating - C	76.1 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	2.4 kN
Calculation factor k _r	0.025
Calculation factor f ₀	15.8
Fatigue load limit - P _u	2.4 kN
Calculation factor - k _r	0.025
Calculation factor - f ₀	15.8
Basic static load rating C ₀	65.5 kN
Basic static load rating - C ₀	65.5 kN