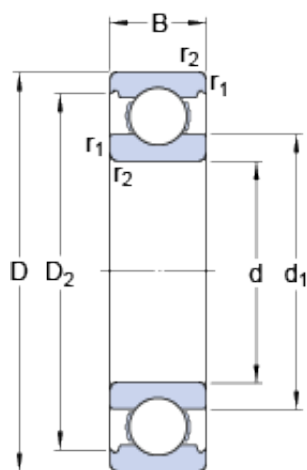




Bearing No. 6021

D	160 mm
d	105 mm
B	26 mm
Bore	4.134 Inch 105 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	60
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	160x105x26
Snap Ring	No
Width (mm)	26
bore type:	Round
Weight / LBS	3.56
Mass bearing	1.6 kg
maximum rpm:	5300 RPM
closure type:	Open
D ₂	146.8 mm
d ₁	122.5 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	105 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	2 mm
overall width:	26 mm
Bearing number	6021

Limiting speed	5300 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	8500 r/min
Outside Diameter	6.299 Inch 160 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	1.024 Inch 26 Millimeter
Long Description	105MM Bore; 160MM Outside Diameter; 26MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
Weight / Kilogram	1.62
outer ring width:	26 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	160 mm
Internal Clearance	C0-Medium
D _a max.	149 mm
Bore Diameter (mm)	160
d _a min.	116 mm
r _a max.	2 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	105
Minimum Buy Quantity	N/A
r _{1,2} min.	2 mm
r _a - max.	2 mm

D_a - max.	149 mm
d_a - min.	116 mm
static load capacity:	65.5 kN
d_1 ?	122.5 mm
D_2 ?	146.8 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	76.1 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	2 mm
Manufacturer Item Number	6021
Internal Special Features	No
Basic dynamic load rating C	76.1 kN
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