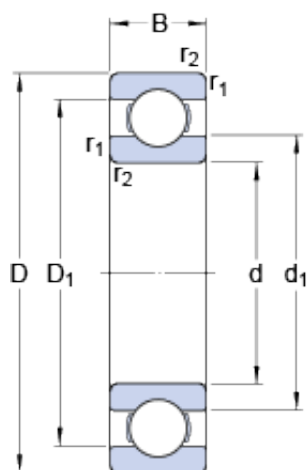




Bearing No. 16021

D	160 mm
d	105 mm
B	18 mm
Bore	4.134 Inch 105 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	160x105x18
Snap Ring	No
Width (mm)	18
bore type:	Round
Weight / LBS	2.698
Mass bearing	1.19 kg
maximum rpm:	5300 RPM
closure type:	Open
D ₁	141.95 mm
d ₁	123 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	105 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	1 mm
overall width:	18 mm
Bearing number	16021

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	0.709 Inch 18 Millimeter
Long Description	105MM Bore; 160MM Outside Diameter; 18MM 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	1.225
outer ring width:	18 mm
precision rating:	Not Rated
outside diameter:	160 mm
Internal Clearance	C0-Medium
D _a max.	155 mm
Bore Diameter (mm)	160
d _a min.	110 mm
r _a max.	1 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	105
Minimum Buy Quantity	N/A
r _a - max.	1 mm
D _a - max.	155 mm
d _a - min.	110 mm

$r_{1,2}$ min.	1 mm
static load capacity:	51 kN
d_1 ?	123 mm
D_1 ?	141.95 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	54 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1 mm
Manufacturer Item Number	16021
Internal Special Features	No
Basic dynamic load rating C	54 kN
Basic dynamic load rating - C	54 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	1.86 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.3
Fatigue load limit - P_u	1.9 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	16.3
Basic static load rating C_0	51 kN
Basic static load rating - C_0	51 kN