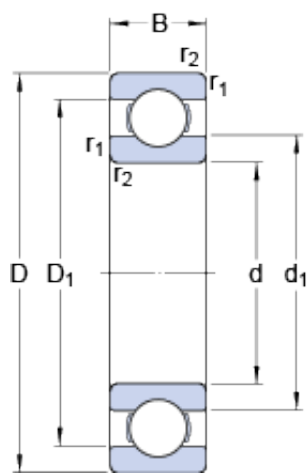




Bearing No. 16015

D	115 mm
d	75 mm
B	13 mm
Bore	2.953 Inch 75 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	7.0
Size (mm)	115x75x13
Snap Ring	No
Width (mm)	13
bore type:	Round
Weight / LBS	1.067
Mass bearing	0.46 kg
maximum rpm:	7500 RPM
closure type:	Open
D ₁	101.8 mm
d ₁	88.3 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	75 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	0.6 mm
overall width:	13 mm
Bearing number	16015

Limiting speed	7500 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	12000 r/min
Outside Diameter	4.528 Inch 115 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	0.512 Inch 13 Millimeter
Long Description	75MM Bore; 115MM Outside Diameter; 13MM 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	0.484
outer ring width:	13 mm
precision rating:	Not Rated
outside diameter:	115 mm
Internal Clearance	C0-Medium
D _a max.	111 mm
Bore Diameter (mm)	75
d _a min.	78.2 mm
r _a max.	0.6 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	75
Minimum Buy Quantity	N/A
r _{1,2} min.	0.6 mm
r _a - max.	0.6 mm
D _a - max.	111 mm

d_a - min.	78.2 mm
static load capacity:	27 kN
d_1 ?	88.3 mm
D_1 ?	101.8 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	30.2 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	0.6 mm
Manufacturer Item Number	16015
Internal Special Features	No
Basic dynamic load rating C	30.2 kN
Basic dynamic load rating - C	30.2 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	1.14 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.4
Fatigue load limit - P_u	1.1 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	16.4
Basic static load rating C_0	27 kN
Basic static load rating - C_0	27 kN