



NTN Bearing Manufacturing



75 mm x 105 mm x 16 mm SKF 61915 deep groove ball bearings

Bearing No. 61915

61915 Bearing 2D drawings and 3D CAD models

Size	105x75x16 mm
Bore Diameter	105 mm
Outer Diameter	75 mm
Width	16 mm
d	75 mm
D	105 mm
B	16 mm
d ₁	84.8 mm
D ₂	97.9 mm
r _{1,2} - min.	1.9 mm
d _a - min.	79.6 mm
D _a - max.	100 mm
r _a - max.	1 mm
Basic dynamic load rating - C	24.2 kN
Basic static load rating - C ₀	19.3 kN
Fatigue load limit - P _u	0.965 kN
Reference speed	13000 r/min
Limiting speed	8000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	14
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	0.4
EAN	7316577095060
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	75MM Bore; 105MM Outside Diameter; 16MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	61915
Weight / LBS	0.88
Bore	2.953 Inch 75 Millimeter
Outside Diameter	4.134 Inch 105 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
bore diameter:	75 mm
static load capacity:	22.4 kN
outside diameter:	105 mm



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precision rating:	Not Rated
overall width:	16 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	16 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1 mm
snap ring included:	Without Snap Ring
maximum rpm:	8000 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	24.2 kN
d_1	84.8 mm
D_2	97.9 mm
$r_{1,2}$ min.	1.9 mm
d_a min.	79.6 mm
D_a max.	100 mm
r_a max.	1 mm
Basic dynamic load rating C	24.2 kN
Basic static load rating C_0	19.3 kN
Fatigue load limit P_u	0.965 kN
Calculation factor k_r	0.02
Calculation factor f_0	14
Mass bearing	0.36 kg