



TIMKEN BEARINGS POLSKA Sp.Z O.o.



SKF Bearing 6014 6014RS 6014z Bearing Deep Groove Ball Bearing

Bearing No. 6014

6014 Bearing 2D drawings and 3D CAD models

Size	110x70x20 mm
Bore Diameter	110 mm
Outer Diameter	70 mm
Width	20 mm
d	70 mm
D	110 mm
B	20 mm
d ₁	82.85 mm
D ₂	99.9 mm
r _{1,2} - min.	1.1 mm
d _a - min.	76 mm
D _a - max.	104 mm
r _a - max.	1 mm
Basic dynamic load rating - C	39.7 kN
Basic static load rating - C ₀	31 kN
Fatigue load limit - P _u	1.3 kN
Reference speed	13000 r/min
Limiting speed	8000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	15.6
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	0.64
EAN	7316577740441
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	70MM Bore; 110MM Outside Diameter; 20MM 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	6014
Weight / LBS	1.4
Bore	2.756 Inch 70 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
bore diameter:	70 mm
static load capacity:	31 kN
outside diameter:	110 mm



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precision rating:	Not Rated
overall width:	20 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	20 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:	60
dynamic load capacity:	39.7 kN
d_1	82.85 mm
D_2	99.9 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	76 mm
D_a max.	104 mm
r_a max.	1 mm
Basic dynamic load rating C	39.7 kN
Basic static load rating C_0	31 kN
Fatigue load limit P_u	1.32 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.6
Mass bearing	0.61 kg