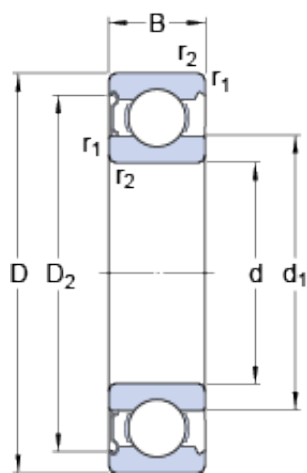




Bearing No. 6020-Z

D	150 mm
d	100 mm
B	24 mm
Bore	3.937 Inch 100 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	60
Category	Single Row Ball Bearing
Size (mm)	150x100x24
Snap Ring	No
Enclosure	1 Metal Shield
Inventory	0.0
Width (mm)	24
bore type:	Round
maximum rpm:	4500 RPM
Weight / LBS	2.9
Mass bearing	1.28 kg
Inch - Metric	Metric
Cage Material	Steel
D ₂	138.3 mm
closure type:	Single Shield
Product Group	B00308
d ₁	115.95 mm
Bearing number	6020-Z
bore diameter:	100 mm
overall width:	24 mm
cage material:	Steel
fillet radius:	1.5 mm
Limiting speed	5600 r/min

Keyword String	Ball
finish/coating:	Uncoated
Reference speed	9500 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	5.906 Inch 150 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	0.945 Inch 24 Millimeter
Long Description	100MM Bore; 150MM Outside Diameter; 24MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Weight / Kilogram	1.306
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	150 mm
outer ring width:	24 mm
Bore Diameter (mm)	150
Internal Clearance	C0-Medium
r _a max.	1.5 mm
d _a min.	107 mm
D _a max.	143 mm
d _a max.	115.9 mm
Outer Diameter (mm)	100
internal clearance:	C0
d _a - min.	107 mm
Minimum Buy Quantity	N/A
	1.5 mm

ra - max.	
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$r_{1,2}$ min.	1.5 mm
d_a - max.	115.9 mm
D_a - max.	143 mm
d_1 ?	115.95 mm
static load capacity:	54 kN
row type & fill slot:	Single Row Non-Fill Slot
D_2 ?	138.3 mm
$r_{1,2}$ - min.	1.5 mm
dynamic load capacity:	63.7 kN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6020 Z
Internal Special Features	No
Basic dynamic load rating C	63.7 kN
Basic dynamic load rating - C	63.7 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	2.04 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.9
Calculation factor - k_r	0.025
Calculation factor - f_0	15.9
Fatigue load limit - P_u	2 kN
Basic static load rating C_0	54 kN
Basic static load rating - C_0	54 kN