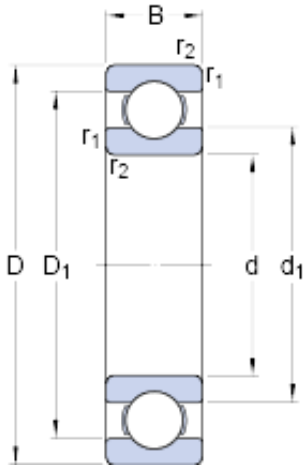

6324 Bearing 2D drawings and 3D CAD models

SKF MODEL 6324 BALL ROLLER BEARING NEW CONDITION IN BOX

Bearing No. 6324

Size	260x120x55 mm
Bore Diameter	260 mm
Outer Diameter	120 mm
Width	55 mm
d	120 mm
D	260 mm
B	55 mm
d_1	164.6 mm
D_1	214.7 mm
$r_{1,2}$ - min.	3 mm
d_a - min.	134 mm
D_a - max.	246 mm
r_a - max.	2.5 mm
Basic dynamic load rating - C	208 kN
Basic static load rating - C_0	186 kN
Fatigue load limit - P_u	5.7 kN
Reference speed	5600 r/min
Limiting speed	3400 r/min
Calculation factor - k_r	0.03
Calculation factor - f_0	13.5
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A

Weight / Kilogram	12.649
EAN	7316577297983
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	120MM Bore; 260MM Outside Diameter; 55MM 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	6324
Weight / LBS	27.861
Outer Race Width	2.165 Inch | 55 Millimeter
Bore	4.724 Inch | 120 Millimeter
Outside Diameter	10.236 Inch | 260 Millimeter
bore diameter:	120 mm
static load capacity:	186 kN
outside diameter:	260 mm

precision rating:	Not Rated
overall width:	55 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	55 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	3400 RPM
internal clearance:	C0
series:	63
dynamic load capacity:	208 kN
$d_1 \approx$	164.6 mm
$D_1 \approx$	214.7 mm
$r_{1,2}$ min.	3 mm
d_a min.	134 mm
D_a max.	246 mm
r_a max.	2.5 mm
Basic dynamic load rating C	208 kN
Basic static load rating C_0	186 kN
Fatigue load limit P_u	5.7 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.5
Mass bearing	12.7 kg