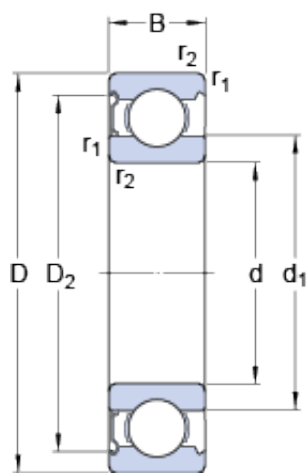




Bearing No. 6019-Z

D	145 mm
d	95 mm
B	24 mm
Bore	3.74 Inch 95 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Metal Shield
Size (mm)	145x95x24
Snap Ring	No
Width (mm)	24
Mass bearing	1.26 kg
Weight / LBS	2.83
Inch - Metric	Metric
Cage Material	Steel
D ₂	133.3 mm
d ₁	111.4 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6019-Z
Limiting speed	6000 r/min
Reference speed	9500 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	95MM Bore; 145MM 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
Outer Race Width	0.945 Inch 24 Millimeter
Outside Diameter	5.709 Inch 145 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	1.29
Internal Clearance	C0-Medium
d_a max.	111 mm
d_a min.	102 mm
D_a max.	138 mm
Bore Diameter (mm)	145
r_a max.	1.5 mm
Outer Diameter (mm)	95
$r_{1,2}$ min.	1.5 mm
D_a - max.	138 mm
d_a - min.	102 mm
d_a - max.	111 mm
r_a - max.	1.5 mm
Minimum Buy Quantity	N/A
d_1 ?	111.4 mm
D_2 ?	133.3 mm
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1.5 mm
Manufacturer Item Number	6019-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	2.08 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.8
Calculation factor - k_r	0.025
Fatigue load limit - P_u	2.1 kN
Calculation factor - f_0	15.8
Basic static load rating C_0	54 kN
Basic static load rating - C_0	54 kN