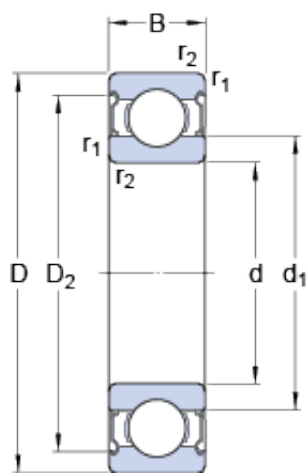




Bearing No. 6019-2Z

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	2 Metal Shields
Size (mm)	145x95x24
Snap Ring	No
Width (mm)	24
Mass bearing	1.27 kg
Weight / LBS	2.9204
Inch - Metric	Metric
Cage Material	Steel
D ₂	133.3 mm
d ₁	111.4 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	6019-2Z
Limiting speed	4800 r/min
Rolling Element	Ball Bearing
Reference speed	9500 r/min
Precision Class	ABEC 1 ISO P0
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.945 Inch 24 Millimeter
Manufacturer URL	http://www.skf.com

Long Description	95MM Bore; 145MM Outside Diameter; 24MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Outside Diameter	5.709 Inch 145 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	1.276
D _a max.	138 mm
Bore Diameter (mm)	145
d _a max.	111 mm
Internal Clearance	C0-Medium
r _a max.	1.5 mm
d _a min.	102 mm
Outer Diameter (mm)	95
r _a - max.	1.5 mm
D _a - max.	138 mm
d _a - min.	102 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	1.5 mm
d _a - max.	111 mm
D ₂ ?	133.3 mm
d ₁ ?	111.4 mm
r _{1,2} - min.	1.5 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	63.7 kN
Basic dynamic load	63.7 kN

rating - C	
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