



Bearing No. 1726310-2RS1

D	110 mm
d	50 mm
B	27 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
UNSPSC	31171536
series:	17263
Category	Insert Bearings
Snap Ring	No
Inventory	0.0
Size (mm)	110x50x27
Seal Type	RS1 Seal
bore type:	Round
Width (mm)	27
seal type:	Contact/Lip
Weight / LBS	2.09
maximum rpm:	4300 RPM
Product Group	B00308
Inch - Metric	Metric
d ₁	68.76 mm
Bearing number	1726310-2RS1
Keyword String	Insert
bore diameter:	50 mm
Other Features	Single Row Standard Duty Metric
Relubricatable	No
Limiting speed	4300 r/min
Rolling Element	Ball Bearing
Mounting Method	Shaft Mount
finish/coating:	Uncoated

Manufacturer URL	http://www.skf.com
Long Description	50MM Bore; Standard Inner Ring; Ball Bearing; 27MM Length Thru Bore; 27MM Outer Race Width; 110MM Outside Diameter; Not Relubricatable; RS1 Seal Seal; Shaft Mount Mounting Method; No Snap Ring
Outer Race Width	1.063 Inch 27 Millimeter
Length Thru Bore	1.063 Inch 27 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
outer ring width:	68.7 mm
outside diameter:	110 mm
Manufacturer Name	SKF
Weight / Kilogram	1.074
Bore Diameter (mm)	110
Inner Race Profile	Standard Inner Ring
Outer Race Profile	Spherical
Outer Diameter (mm)	50
$r_{1,2}$ min.	2 mm
Minimum Buy Quantity	N/A
d_1 ?	68.76 mm
Mass complete bearing	1.05 kg
Harmonized Tariff Code	8482.10.50.00
$r_{1,2}$ - min.	2 mm
Manufacturer Item Number	1726310-2RS1
Basic dynamic load rating C	61.8 kN
Limiting speed ¹⁾	4300 r/min

radial static load capacity:	38 kN
operating temperature range:	-40 to +210 °F
Basic dynamic load rating - C	61.8 kN
radial dynamic load capacity:	38 kN
Fatigue load limit P_u	1.6 kN
Calculation factor f_0	13
Fatigue load limit - P_u	1.6 kN
Calculation factor - f_0	13
Basic static load rating C_0	38 kN
Basic static load rating - C_0	38 kN