

# 1726310-2RS1 SKF 110x50x27mm Inner Race Profile Standard Inner Ring Deep groove ball bearings

Bearing number	1726310-2RS1
Size (mm)	110x50x27
Brand	SKF
Bore Diameter (mm)	110
Outer Diameter (mm)	50
Width (mm)	27
d	50 mm
D	110 mm
B	27 mm
d <sub>1</sub>	68.76 mm
r <sub>1,2</sub> – min.	2 mm
Basic dynamic load rating – C	61.8 kN
Basic static load rating – C <sub>0</sub>	38 kN
Fatigue load limit – P <sub>u</sub>	1.6 kN
Limiting speed	4300 r/min
Calculation factor – f <sub>0</sub>	13
Category	Insert Bearings Spherical OD
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.074
EAN	7316577043047

Product Group – BDI	B00308
Inner Race Profile	Standard Inner Ring
Outer Race Profile	Spherical
Relubricatable	No
Seal Type	RS1 Seal
Mounting Method	Shaft Mount
Rolling Element	Ball Bearing
Snap Ring	No
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
Inch – Metric	Metric
Other Features	Single Row   Standard Duty   Metric
Category – BDI	Insert Bearings
UNSPSC	31171536
Harmonized Tariff Code	8482.10.50.00
Noun	Bearing
Keyword String	Insert
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	1726310-2RS1
Weight / LBS	2.09
Outside Diameter	4.331 Inch   110 Millimeter
Length Thru Bore	1.063 Inch   27 Millimeter
Outer Race Width	1.063 Inch   27 Millimeter
Bore	1.969 Inch   50 Millimeter

bore diameter:	50 mm
radial static load capacity:	38 kN
outside diameter:	110 mm
finish/coating:	Uncoated
outer ring width:	68.7 mm
maximum rpm:	4300 RPM
bore type:	Round
seal type:	Contact/Lip
operating temperature range:	-40 to +210 °F
series:	17263
radial dynamic load capacity:	38 kN
$d_1 \approx$	68.76 mm
$r_{1,2} \text{ min.}$	2 mm
Basic dynamic load rating C	61.8 kN
Basic static load rating $C_0$	38 kN
Fatigue load limit $P_u$	1.6 kN
Limiting speed <sup>1)</sup>	4300 r/min
Calculation factor $f_0$	13
Mass complete bearing	1.05 kg