

1726210-2RS1 SKF radial dynamic load capacity: 35.1 kN 90x50x20mm Deep groove ball bearings

Bearing number	1726210-2RS1
Size (mm)	90x50x20
Brand	SKF
Bore Diameter (mm)	90
Outer Diameter (mm)	50
Width (mm)	20
d	50 mm
D	90 mm
B	20 mm
d ₁	62.51 mm
r _{1,2} – min.	1.1 mm
Basic dynamic load rating – C	35.1 kN
Basic static load rating – C ₀	23.2 kN
Fatigue load limit – P _u	0.98 kN
Limiting speed	4800 r/min
Calculation factor – f ₀	14
Category	Insert Bearings Spherical OD
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.41
EAN	7316577742933

Product Group – BDI	M06110
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; 20MM Length Thru Bore; 20MM Outer Race Width; 90MM 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	http://www.skf.com
Manufacturer Item Number	1726210-2RS1
Weight / LBS	0.904
Bore	1.969 Inch 50 Millimeter
Length Thru Bore	0.787 Inch 20 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter

bore diameter:	50 mm
radial static load capacity:	23.2 kN
outside diameter:	90 mm
finish/coating:	Uncoated
outer ring width:	20 mm
maximum rpm:	4300 RPM
bore type:	Round
seal type:	Contact/Lip
operating temperature range:	-40 to +210 °F
series:	17262
radial dynamic load capacity:	35.1 kN
$d_1 \approx$	62.51 mm
$r_{1,2} \text{ min.}$	1.1 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating C_0	23.2 kN
Fatigue load limit P_u	0.98 kN
Limiting speed ¹⁾	4800 r/min
Calculation factor f_0	14
Mass complete bearing	0.44 kg