

# 1726209-2RS1 SKF Fatigue Load limit Pu 0.915 kN 85x45x19mm Deep groove ball bearings

Bearing number	1726209-2RS1
Size (mm)	85x45x19
Brand	SKF
Bore Diameter (mm)	85
Outer Diameter (mm)	45
Width (mm)	19
d	45 mm
D	85 mm
B	19 mm
d <sub>1</sub>	57.6 mm
r <sub>1,2</sub> – min.	1.1 mm
Basic dynamic load rating – C	33.2 kN
Basic static load rating – C <sub>0</sub>	21.6 kN
Fatigue load limit – P <sub>u</sub>	0.915 kN
Limiting speed	5000 r/min
Calculation factor – f <sub>0</sub>	14
Category	Insert Bearings Spherical OD
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.37
EAN	7316577299031
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	45MM Bore; Standard Inner Ring; Ball Bearing; 19MM Length Thru Bore; 19MM Outer Race Width; 85MM 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	1726209-2RS1
Weight / LBS	0.816
Outer Race Width	0.748 Inch   19 Millimeter
Outside Diameter	3.346 Inch   85 Millimeter
Bore	1.772 Inch   45 Millimeter
Length Thru Bore	0.748 Inch   19 Millimeter
bore diameter:	45 mm

internal clearance:	C0
outside diameter:	85 mm
operating temperature range:	-40 to +210 °F
overall width:	19 mm
finish/coating:	Uncoated
bore type:	Round
outer ring width:	19 mm
closure type:	Double Sealed
maximum rpm:	5000 RPM
snap ring included:	Without Snap Ring
series:	17262
$d_1 \approx$	56.6 mm
$r_{1,2} \text{ min.}$	1 mm
Basic dynamic load rating C	33.2 kN
Basic static load rating $C_0$	21.6 kN
Fatigue load limit $P_u$	0.915 kN
Limiting speed <sup>1)</sup>	5000 r/min
Calculation factor $f_0$	14
Mass complete bearing	0.4 kg