



**Bearing No. 1726209-2RS1**

D	85 mm
d	45 mm
B	19 mm
Noun	Bearing
Bore	1.772 Inch   45 Millimeter
UNSPSC	31171536
series:	17262
Category	Insert Bearings
Seal Type	RS1 Seal
Size (mm)	85x45x19
Inventory	0.0
Snap Ring	No
Width (mm)	19
bore type:	Round
Weight / LBS	0.816
maximum rpm:	5000 RPM
closure type:	Double Sealed
d <sub>1</sub>	57.6 mm
Product Group	B00308
Inch - Metric	Metric
overall width:	19 mm
Keyword String	Insert
Other Features	Single Row   Standard Duty   Metric
bore diameter:	45 mm
Bearing number	1726209-2RS1
Relubricatable	No
Limiting speed	5000 r/min
Mounting Method	Shaft Mount
finish/coating:	Uncoated

Rolling Element	Ball Bearing
Outer Race Width	0.748 Inch   19 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Outside Diameter	3.346 Inch   85 Millimeter
Length Thru Bore	0.748 Inch   19 Millimeter
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
Weight / Kilogram	0.37
outside diameter:	85 mm
outer ring width:	19 mm
Manufacturer Name	SKF
Inner Race Profile	Standard Inner Ring
Bore Diameter (mm)	85
Outer Race Profile	Spherical
snap ring included:	Without Snap Ring
Outer Diameter (mm)	45
internal clearance:	C0
r <sub>1,2</sub> min.	1 mm
Minimum Buy Quantity	N/A
Mass complete bearing	0.4 kg
d <sub>1</sub> ?	56.6 mm
Harmonized Tariff Code	8482.10.50.00
r <sub>1,2</sub> - min.	1.1 mm
Manufacturer Item Number	1726209-2RS1

Basic dynamic load rating C	33.2 kN
Limiting speed <sup>1)</sup>	5000 r/min
operating temperature range:	-40 to +210 °F
Basic dynamic load rating - C	33.2 kN
Fatigue load limit $P_u$	0.915 kN
Calculation factor $f_0$	14
Calculation factor - $f_0$	14
Fatigue load limit - $P_u$	0.915 kN
Basic static load rating $C_0$	21.6 kN
Basic static load rating - $C_0$	21.6 kN