

# 1726307-2RS1 SKF Outer Race Profile Spherical 80x35x21mm Deep groove ball bearings

Bearing number	1726307-2RS1
Size (mm)	80x35x21
Brand	SKF
Bore Diameter (mm)	80
Outer Diameter (mm)	35
Width (mm)	21
d	35 mm
D	80 mm
B	21 mm
d <sub>1</sub>	49.56 mm
r <sub>1,2</sub> – min.	1.5 mm
Basic dynamic load rating – C	33.2 kN
Basic static load rating – C <sub>0</sub>	19 kN
Fatigue load limit – P <sub>u</sub>	0.815 kN
Limiting speed	6000 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	0.4
EAN	7316577742940
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	35MM Bore; Standard Inner Ring; Ball Bearing; 21MM Length Thru Bore; 21MM Outer Race Width; 80MM 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	1726307-2RS1
Weight / LBS	0.882
Outside Diameter	3.15 Inch   80 Millimeter
Bore	1.378 Inch   35 Millimeter
Outer Race Width	0.827 Inch   21 Millimeter
Length Thru Bore	0.827 Inch   21 Millimeter
bore diameter:	35 mm

radial static load capacity:	19 kN
outside diameter:	3.1496 in
finish/coating:	Uncoated
outer ring width:	49.5 mm
maximum rpm:	6000 RPM
bore type:	Round
seal type:	Contact/Lip
operating temperature range:	-40 to +210 °F
series:	17263
radial dynamic load capacity:	19 kN
$d_1 \approx$	49.56 mm
$r_{1,2}$ min.	1.5 mm
Basic dynamic load rating C	33.2 kN
Basic static load rating $C_0$	19 kN
Fatigue load limit $P_u$	0.815 kN
Limiting speed <sup>1)</sup>	6000 r/min
Calculation factor $f_0$	13
Mass complete bearing	0.44 kg