

# 1726305-2RS1 SKF series: 17263 62x25x17mm Deep groove ball bearings

Bearing number	1726305-2RS1
Size (mm)	62x25x17
Brand	SKF
Bore Diameter (mm)	62
Outer Diameter (mm)	25
Width (mm)	17
d	25 mm
D	62 mm
B	17 mm
d <sub>1</sub>	36.6 mm
r <sub>1,2</sub> – min.	1.1 mm
Basic dynamic load rating – C	22.5 kN
Basic static load rating – C <sub>0</sub>	11.6 kN
Fatigue load limit – P <sub>u</sub>	0.49 kN
Limiting speed	7500 r/min
Calculation factor – f <sub>0</sub>	12
Category	Insert Bearings Spherical OD
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.2
EAN	7316570380316
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	25MM Bore; Standard Inner Ring; Ball Bearing; 17MM Length Thru Bore; 17MM Outer Race Width; 62MM 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	1726305-2RS1
Weight / LBS	0.441
Length Thru Bore	0.669 Inch   17 Millimeter
Bore	0.984 Inch   25 Millimeter
Outer Race Width	0.669 Inch   17 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
bore diameter:	25 mm

radial static load capacity:	11.6 kN
outside diameter:	2.4409 in
finish/coating:	Uncoated
outer ring width:	36.6 mm
maximum rpm:	7500 RPM
bore type:	Round
seal type:	Contact/Lip
operating temperature range:	-40 to +210 °F
series:	17263
radial dynamic load capacity:	11.6 kN
$d_1 \approx$	36.6 mm
$r_{1,2} \text{ min.}$	1.1 mm
Basic dynamic load rating C	22.5 kN
Basic static load rating $C_0$	11.6 kN
Fatigue load limit $P_u$	0.49 kN
Limiting speed <sup>1)</sup>	7500 r/min
Calculation factor $f_0$	12
Mass complete bearing	0.22 kg