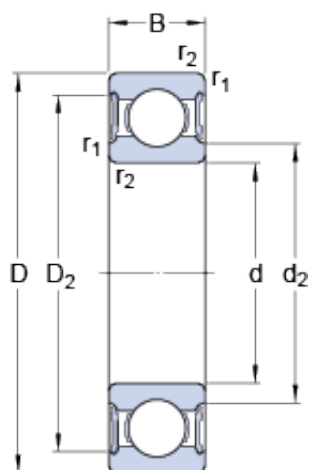




Bearing No. 61904-2RS1

D	37 mm
d	20 mm
B	9 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	61
Category	Single Row Ball Bearing
Size (mm)	37x20x9
Snap Ring	No
Enclosure	2 Seals
Inventory	7.0
Width (mm)	9
bore type:	Round
maximum rpm:	12000 RPM
Weight / LBS	0.09
Mass bearing	0.038 kg
D ₂	32.7 mm
Cage Material	Steel
closure type:	Double Sealed
d ₂	23.15 mm
Product Group	B00308
Inch - Metric	Metric
fillet radius:	0.3 mm
cage material:	Steel
overall width:	9 mm
bore diameter:	20 mm
Limiting speed	12000 r/min
Keyword String	Ball

Enclosure Type	Contact Seal
Bearing number	61904-2RS1
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Long Description	20MM Bore; 37MM Outside Diameter; 9MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	1.457 Inch 37 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
precision rating:	Not Rated
outside diameter:	37 mm
Weight / Kilogram	0.04
outer ring width:	9 mm
Manufacturer Name	SKF
D _a max.	35 mm
r _a max.	0.3 mm
d _a max.	23 mm
Internal Clearance	C0-Medium
d _a min.	22 mm
Bore Diameter (mm)	37
internal clearance:	C0
Outer Diameter (mm)	20
D _a - max.	35 mm
r _{1,2} min.	0.3 mm
Minimum Buy Quantity	N/A
r _a - max.	0.3 mm
d _a - min.	22 mm

d_a - max.	23 mm
row type & fill slot:	Single Row Non-Fill Slot
D_2 ?	32.7 mm
static load capacity:	3.65 kN
$r_{1,2}$ - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	6.37 kN
Manufacturer Item Number	61904 2RS1
Internal Special Features	No
Basic dynamic load rating C	6.37 kN
operating temperature range:	-40 to +210 °F
Basic dynamic load rating - C	6.4 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.156 kN
Calculation factor k_r	0.02
Calculation factor f_0	14.7
Calculation factor - k_r	0.02
Calculation factor - f_0	14.7
Fatigue load limit - P_u	0.156 kN
Basic static load rating C_0	3.65 kN
Basic static load rating - C_0	3.6 kN