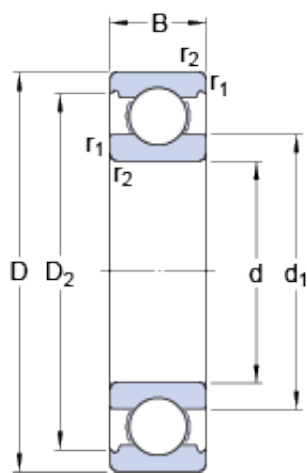




Bearing No. 61904

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
Enclosure	Open
Inventory	0.0
Size (mm)	37x20x9
Snap Ring	No
Width (mm)	9
bore type:	Round
Weight / LBS	0.09
Mass bearing	0.037 kg
maximum rpm:	26000 RPM
closure type:	Open
D ₂	32.7 mm
d ₁	25.55 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	20 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	0.3 mm
overall width:	9 mm
Bearing number	61904

Limiting speed	26000 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	43000 r/min
Outer Race Width	0.354 Inch 9 Millimeter
Manufacturer URL	http://www.skf.com
Outside Diameter	1.457 Inch 37 Millimeter
Long Description	20MM Bore; 37MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
Weight / Kilogram	0.036
outer ring width:	9 mm
precision rating:	Not Rated
outside diameter:	37 mm
Internal Clearance	C0-Medium
D _a max.	35 mm
Bore Diameter (mm)	37
d _a min.	22 mm
r _a max.	0.3 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	20
Minimum Buy Quantity	N/A
r _{1,2} min.	0.3 mm
r _a - max.	0.3 mm
D _a - max.	35 mm
d _a - min.	22 mm

static load capacity:	3.65 kN
d_1 ?	25.55 mm
D_2 ?	32.7 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	6.37 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	0.3 mm
Manufacturer Item Number	61904
Internal Special Features	No
Basic dynamic load rating C	6.37 kN
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
Fatigue load limit - P_u	0.156 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	14.7
Basic static load rating C_0	3.65 kN
Basic static load rating - C_0	3.6 kN