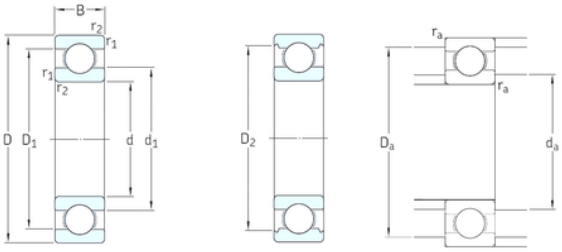
NTN BEARINGS INDUSTRY



12 mm x 24 mm x 6 mm SKF 61901 Bearing

Bearing No. 61901

Size	12x24x6 mm
Bore Diameter	12 mm
Outer Diameter	24 mm
Width	6 mm
d	12 mm
D	24 mm
B	6 mm
C	6 mm
d1	16 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	20,3 mm
D2	– mm
da min.	14 mm
Da max.	22 mm
rc max.	0,3 mm
Weight	0,011 Kg
Basic dynamic load rating (C)	2,91 kN
Basic static load rating (C0)	1,46 kN
Fatigue load limit (Pu)	0,062
Reference speed	67000 r/min
Limiting speed	40000 r/min
Calculation factor (f0)	15
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF

61901 Bearing 2D drawings and 3D CAD models

Minimum Buy Quantity	N/A
Weight / Kilogram	0.012
EAN	7316576639159
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 | ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	12MM Bore; 24MM Outside Diameter; 6MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 | ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	61901
Weight / LBS	0.03
Outer Race Width	0.236 Inch | 6 Millimeter
Bore	0.472 Inch | 12 Millimeter
Outside Diameter	0.945 Inch | 24 Millimeter
bore diameter:	12 mm
static load capacity:	1.46 kN

outside diameter:	24 mm
precision rating:	Not Rated
overall width:	6 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	6 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
snap ring included:	Without Snap Ring
maximum rpm:	40000 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	2.91 kN
$d_1 \approx$	16 mm
$D_1 \approx$	20.3 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	14 mm
D_a max.	22 mm
r_a max.	0.3 mm
Basic dynamic load rating C	2.91 kN
Basic static load rating C_0	1.46 kN
Fatigue load limit P_u	0.062 kN
Calculation factor k_r	0.02
Calculation factor f_0	14.5
Mass bearing	0.011 kg