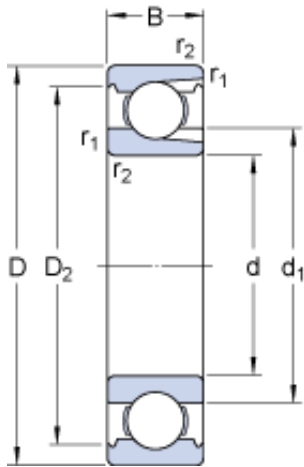




# BEARING DRIVESHAFT, INC.



30 mm x 62 mm x 16 mm skf 206 bearing

Bearing No. 206

206 Bearing 2D drawings and 3D CAD models

Size	62x30x16 mm
Bore Diameter	62 mm
Outer Diameter	30 mm
Width	16 mm
d	30 mm
D	62 mm
B	16 mm
d <sub>1</sub>	40.36 mm
D <sub>2</sub>	54.06 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	35.6 mm
D <sub>a</sub> - max.	56.4 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	20.9 kN
Basic static load rating - C <sub>0</sub>	16.3 kN
Fatigue load limit - P <sub>u</sub>	0.695 kN
Reference speed	20000 r/min
Limiting speed	12000 r/min
Calculation factor - k <sub>r</sub>	0.04
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.216
EAN	7316576679452



## BEARING DRIVESHAFT, INC.

Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	30MM Bore; 62MM Outside Diameter; 16MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; Yes 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	206
Weight / LBS	0.48
Outer Race Width	0.63 Inch   16 Millimeter
Bore	1.181 Inch   30 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
bore diameter:	30 mm
static load capacity:	16.3 kN
outside diameter:	62 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	16 mm



## BEARING DRIVESHAFT, INC.

finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	16 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1 mm
snap ring included:	Without Snap Ring
maximum rpm:	12000 RPM
internal clearance:	C0
series:	20
dynamic load capacity:	20.9 kN
thrust application warning:	This product can not be used in Thrust Applications
$d_1$	40.36 mm
$D_2$	54.06 mm
$r_{1,2}$ min.	1 mm
$d_a$ min.	35.6 mm
$D_a$ max.	56.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	20.9 kN
Basic static load rating $C_0$	16.3 kN
Fatigue load limit $P_u$	0.695 kN
Calculation factor $k_r$	0.04
Mass bearing	0.21 kg