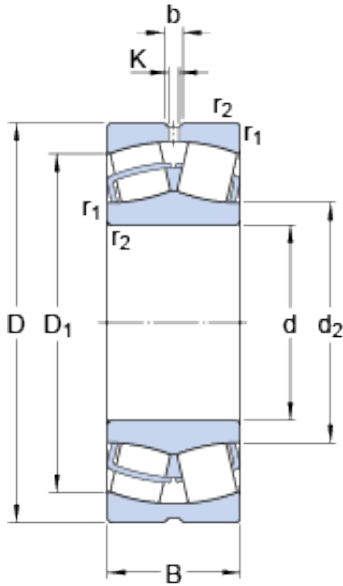




# BROWNING BEARING COMPANY

30 mm x 62 mm x 20 mm skf 22206 e bearing

Bearing No. 22206 e



22206 e Bearing 2D drawings and 3D CAD models

Size	62x30x20 mm
Bore Diameter	62 mm
Outer Diameter	30 mm
Width	20 mm
d	30 mm
D	62 mm
B	20 mm
d <sub>2</sub>	37.6 mm
D <sub>1</sub>	53 mm
b	3.7 mm
K	2 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	66.1 kN
Basic static load rating - C <sub>0</sub>	58.5 kN
Fatigue load limit - P <sub>u</sub>	6.4 kN
Reference speed	10000 r/min
Limiting speed	14000 r/min
Calculation factor - e	0.31
Calculation factor - Y <sub>1</sub>	2.2
Calculation factor - Y <sub>2</sub>	3.3
Calculation factor - Y <sub>0</sub>	2.2



## BROWNING BEARING COMPANY

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.29
EAN	7316572093566
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch - Metric	Metric
Long Description	30MM Straight Bore; 62MM Outside Diameter; 20MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	0.639
Outside Diameter	2.441 Inch   62 Millimeter



## BROWNING BEARING COMPANY

Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Bore	1.181 Inch   30 Millimeter
Width	0.787 Inch   20 Millimeter
bore diameter:	30 mm
maximum rpm:	14000 RPM
outside diameter:	62 mm
operating temperature range:	Maximum of +390 ° F
overall width:	20 mm
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	20 mm
dynamic load capacity:	64 kN
fillet radius:	1 mm
static load capacity:	60 kN
series:	222
$d_2$	37.6 mm
$D_1$	53 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	66.1 kN
Basic static load rating $C_0$	60 kN



## BROWNING BEARING COMPANY

Fatigue load limit $P_u$	6.4 kN
Calculation factor $e$	0.31
Calculation factor $Y_1$	2.2
Calculation factor $Y_2$	3.3
Calculation factor $Y_0$	2.2
Mass bearing	0.29 kg