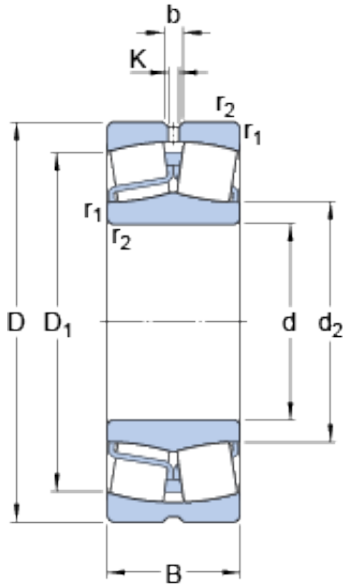




BROWNING BEARING COMPANY

95 mm x 170 mm x 43 mm skf 22219 e bearing

Bearing No. 22219 e



22219 e Bearing 2D drawings and 3D CAD models

Size	170x95x43 mm
Bore Diameter	170 mm
Outer Diameter	95 mm
Width	43 mm
d	95 mm
D	170 mm
B	43 mm
d ₂	112 mm
D ₁	150 mm
b	8.3 mm
K	4.5 mm
r _{1,2} - min.	2.1 mm
d _a - min.	107 mm
D _a - max.	158 mm
r _a - max.	2 mm
Basic dynamic load rating - C	393 kN
Basic static load rating - C ₀	450 kN
Fatigue load limit - P _u	45.5 kN
Reference speed	3600 r/min
Limiting speed	4800 r/min
Calculation factor - e	0.24
Calculation factor - Y ₁	2.8
Calculation factor - Y ₂	4.2
Calculation factor - Y ₀	2.8



BROWNING BEARING COMPANY

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	4.22
EAN	7316570611991
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	95MM Straight Bore; 170MM Outside Diameter; 43MM 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	http://www.skf.com
Weight / LBS	9.296
Bore	3.74 Inch 95 Millimeter



BROWNING BEARING COMPANY

Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Width	1.693 Inch 43 Millimeter
Outside Diameter	6.693 Inch 170 Millimeter
bore diameter:	95 mm
maximum rpm:	4800 RPM
outside diameter:	170 mm
operating temperature range:	Maximum of +390 ° F
overall width:	43 mm
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
precision rating:	Not Rated
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
outer ring width:	43 mm
lubrication hole type:	Lubrication Groove & Hole
fillet radius:	2 mm
dynamic load capacity:	380 kN
series:	222
static load capacity:	450 kN
d_2	112 mm
D_1	150 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	107 mm
D_a max.	158 mm
r_a max.	2 mm
Basic dynamic load rating C	393 kN
Basic static load rating C_0	450 kN
Fatigue load limit P_u	45.5 kN



BROWNING BEARING COMPANY

Calculation factor e	0.24
Calculation factor Y_1	2.8
Calculation factor Y_2	4.2
Calculation factor Y_0	2.8
Mass bearing	4.15 kg