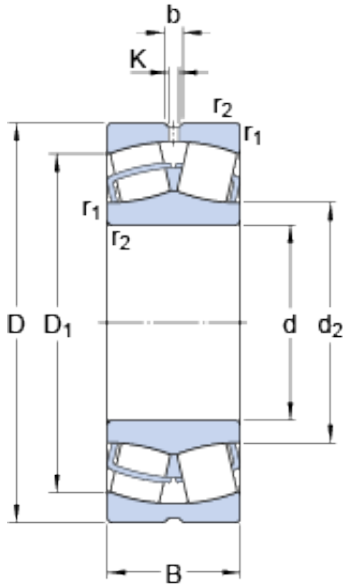




# Huaxin Bearing Co., Ltd

## 180 mm x 320 mm x 86 mm SKF 22236 CC/W33 spherical roller bearings

Bearing No. 22236 CC/W33



22236 CC/W33 Bearing 2D drawings and 3D CAD models

Size	320x180x86 mm
Bore Diameter	320 mm
Outer Diameter	180 mm
Width	86 mm
d	180 mm
D	320 mm
B	86 mm
d <sub>2</sub>	213 mm
D <sub>1</sub>	278 mm
b	16.7 mm
K	9 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	197 mm
D <sub>a</sub> - max.	303 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	1237 kN
Basic static load rating - C <sub>0</sub>	1560 kN
Fatigue load limit - P <sub>u</sub>	140 kN
Reference speed	1800 r/min
Limiting speed	2600 r/min
Calculation factor - e	0.26
Calculation factor - Y <sub>1</sub>	2.6
Calculation factor - Y <sub>2</sub>	3.9
Calculation factor - Y <sub>0</sub>	2.5



## Huaxin Bearing Co., Ltd

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	29.471
Product Group	B04311
bore diameter:	180 mm
maximum rpm:	2600 RPM
outside diameter:	320 mm
operating temperature range:	Maximum of +390 ° F
overall width:	4.3800 in
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C3
precision rating:	Not Rated
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	86 mm
dynamic load capacity:	1180 kN
fillet radius:	3 mm
static load capacity:	1560 kN
series:	222
d <sub>2</sub>	213 mm
D <sub>1</sub>	278 mm
r <sub>1,2</sub> min.	4 mm
d <sub>a</sub> min.	197 mm
D <sub>a</sub> max.	303 mm



## Huaxin Bearing Co., Ltd

$r_a$ max.	3 mm
Basic dynamic load rating C	1237 kN
Basic static load rating $C_0$	1560 kN
Fatigue load limit $P_u$	140 kN
Calculation factor e	0.26
Calculation factor $Y_1$	2.6
Calculation factor $Y_2$	3.9
Calculation factor $Y_0$	2.5
Mass bearing	29.5 kg