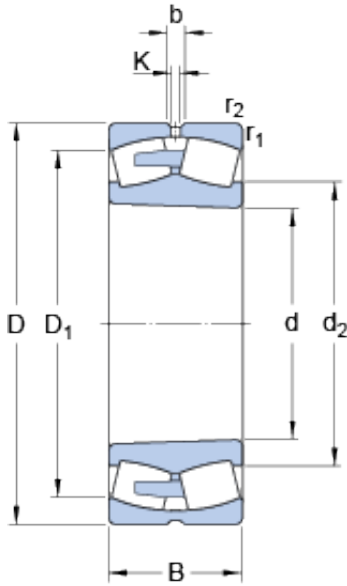




# Huaxin Bearing Co., Ltd

## 460 mm x 760 mm x 240 mm SKF 23192 CAK/W33 spherical roller bearings

Bearing No. 23192 CAK/W33



23192 CAK/W33 Bearing 2D drawings and 3D CAD models

Size	760x460x240 mm
Bore Diameter	760 mm
Outer Diameter	460 mm
Width	240 mm
d	460 mm
D	760 mm
B	240 mm
d <sub>2</sub>	555 mm
D <sub>1</sub>	666 mm
b	22.3 mm
K	12 mm
r <sub>1,2</sub> - min.	7.5 mm
d <sub>a</sub> - min.	480 mm
d <sub>a</sub> - max.	555 mm
D <sub>a</sub> - max.	728 mm
r <sub>a</sub> - max.	6 mm
Basic dynamic load rating - C	6760 kN
Basic static load rating - C <sub>0</sub>	10800 kN
Fatigue load limit - P <sub>u</sub>	680 kN
Reference speed	430 r/min
Limiting speed	800 r/min
Calculation factor - e	0.3
Calculation factor - Y <sub>1</sub>	2.3
Calculation factor - Y <sub>2</sub>	3.4



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Calculation factor - $Y_0$	2.2
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	465.317
Product Group	B04311
bore diameter:	460 mm
closure type:	Open
outside diameter:	760 mm
lubrication hole type:	Holes on Outer Ring
overall width:	240 mm
operating temperature range:	392 Degrees ° F
bore type:	Tapered 1:12
cage material:	Brass
outer ring type:	Not Split
application:	Heavy Duty
internal clearance:	C0
series:	Spherical Roller 231 Series
$d_2$	555 mm
$D_1$	666 mm
$r_{1,2}$ min.	7.5 mm
$D_a$ max.	728 mm
$r_a$ max.	6 mm
Basic dynamic load rating C	6760 kN
Basic static load rating $C_0$	10800 kN
Fatigue load limit $P_u$	680 kN
Calculation factor e	0.3
Calculation factor $Y_1$	2.3
Calculation factor $Y_2$	3.4
Calculation factor $Y_0$	2.2



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Mass bearing	425 kg
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