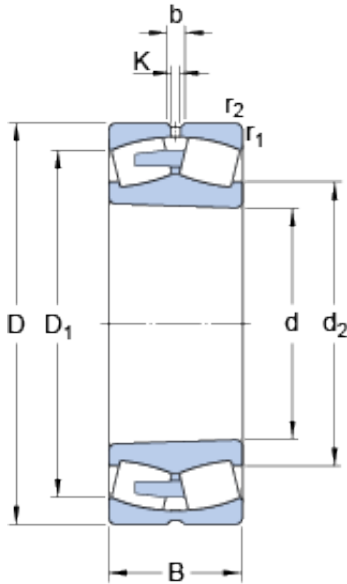


## 420 mm x 760 mm x 272 mm SKF 23284 CAK/W33 spherical roller bearings

Bearing No. 23284 CAK/W33



23284 CAK/W33 Bearing 2D drawings and 3D CAD models

Size	760x420x272 mm
Bore Diameter	760 mm
Outer Diameter	420 mm
Width	272 mm
d	420 mm
D	760 mm
B	272 mm
d <sub>2</sub>	526 mm
D <sub>1</sub>	649 mm
b	22.3 mm
K	12 mm
r <sub>1,2</sub> - min.	7.5 mm
d <sub>a</sub> - min.	440 mm
d <sub>a</sub> - max.	526 mm
D <sub>a</sub> - max.	728 mm
r <sub>a</sub> - max.	6 mm
Basic dynamic load rating - C	7677 kN
Basic static load rating - C <sub>0</sub>	11600 kN
Fatigue load limit - P <sub>u</sub>	765 kN
Reference speed	450 r/min
Limiting speed	630 r/min
Calculation factor - e	0.35
Calculation factor - Y <sub>1</sub>	1.9
Calculation factor - Y <sub>2</sub>	2.9



## Jinan Kaidong Bearing Co., Ltd.

Calculation factor - $Y_0$	1.8
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	565.407
EAN	7316576658181
Product Group	B04311
bore diameter:	420 mm
maximum rpm:	630 RPM
outside diameter:	760 mm
operating temperature range:	Maximum of +390 ° F
overall width:	4.3800 in
cage material:	Brass
bore type:	Tapered 1:12
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:	272 mm
dynamic load capacity:	7350 kN
fillet radius:	6 mm
static load capacity:	11600 kN
series:	232
$d_2$	526 mm
$D_1$	649 mm
$r_{1,2}$ min.	7.5 mm



## Jinan Kaidong Bearing Co., Ltd.

$D_a$ max.	728 mm
$r_a$ max.	6 mm
Basic dynamic load rating C	7677 kN
Basic static load rating $C_0$	11600 kN
Fatigue load limit $P_u$	765 kN
Calculation factor e	0.35
Calculation factor $Y_1$	1.9
Calculation factor $Y_2$	2.9
Calculation factor $Y_0$	1.8
Mass bearing	520 kg