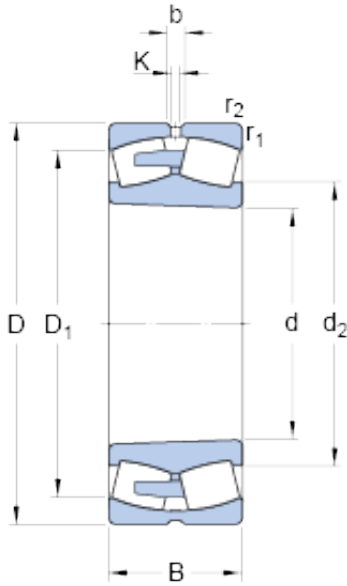


420 mm x 760 mm x 272 mm SKF 23284 CAK/W33 spherical roller bearings

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 ₂	526 mm
D ₁	649 mm
b	22.3 mm
K	12 mm
r _{1,2} - min.	7.5 mm
d _a - min.	440 mm
d _a - max.	526 mm
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
Reference speed	450 r/min
Limiting speed	630 r/min
Calculation factor - e	0.35
Calculation factor - Y ₁	1.9
Calculation factor - Y ₂	2.9



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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



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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