



Bearing No. 23152 CC/W33

b	16.7 mm
K	9 mm
d	260 mm
D	440 mm
B	144 mm
series:	Spherical Roller 231 Series
Category	Roller Bearings
Size (mm)	440x260x144
Inventory	0.0
Width (mm)	144
bore type:	Straight
application:	Heavy Duty
Mass bearing	90.5 kg
D ₁	380 mm
d ₂	301 mm
closure type:	Open
Product Group	B04311
cage material:	Brass
overall width:	144 mm
bore diameter:	260 mm
Bearing number	23152 CC/W33
Limiting speed	1400 r/min
Reference speed	1100 r/min
outer ring type:	Not Split
Manufacturer Name	SKF
Weight / Kilogram	93.184
outside diameter:	440 mm
r _a max.	3 mm
D _a max.	423 mm

d _a min.	277 mm
Bore Diameter (mm)	440
internal clearance:	C0
Outer Diameter (mm)	260
d _a - min.	277 mm
Calculation factor e	0.31
r _{1,2} min.	4 mm
Minimum Buy Quantity	N/A
D _a - max.	423 mm
r _a - max.	3 mm
d ₂ ?	301 mm
D ₁ ?	380 mm
Calculation factor - e	0.31
r _{1,2} - min.	4 mm
lubrication hole type:	Holes on Outer Ring
Basic dynamic load rating C	2664 kN
operating temperature range:	392 Degrees °F
Basic dynamic load rating - C	2664 kN
Fatigue load limit P _u	290 kN
Calculation factor Y ₁	2.2
Calculation factor Y ₂	3.3
Calculation factor Y ₀	2.2
Calculation factor - Y ₀	2.2
Calculation factor - Y ₁	2.2
Calculation factor - Y ₂	3.3
Fatigue load limit - P _u	290 kN
Basic static load rating C ₀	3900 kN
Basic static load rating - C ₀	3900 kN

