



23152 CCK/W33 Bearing 2D drawings and 3D CAD models

260 mm x 440 mm x 144 mm SKF 23152
CCK/W33 spherical roller bearings

Bearing No. 23152 CCK/W33

Size	440x260x144 mm
Bore Diameter	440 mm
Outer Diameter	260 mm
Width	144 mm
d	260 mm
D	440 mm
B	144 mm
d ₂	301 mm
D ₁	380 mm
b	16.7 mm
K	9 mm
r _{1,2} - min.	4 mm
d _a - min.	269 mm
d _a - max.	301 mm
D _a - max.	423 mm
r _a - max.	3 mm
Basic dynamic load rating - C	2664 kN
Basic static load rating - C ₀	3900 kN
Fatigue load limit - P _u	290 kN
Reference speed	1100 r/min
Limiting speed	1400 r/min
Calculation factor - e	0.31
Calculation factor - Y ₁	2.2
Calculation factor - Y ₂	3.3



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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	91.482
EAN	7316577610393
Product Group	B04311
bore diameter:	260 mm
maximum rpm:	1400 RPM
outside diameter:	440 mm
operating temperature range:	Maximum of +390 ° F
overall width:	144 mm
cage material:	Steel
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:	144 mm
dynamic load capacity:	2550 kN
fillet radius:	3 mm
static load capacity:	3900 kN
series:	231
d_2	301 mm
D_1	380 mm
$r_{1,2}$ min.	4 mm



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D_a max.	423 mm
r_a max.	3 mm
Basic dynamic load rating C	2664 kN
Basic static load rating C_0	3900 kN
Fatigue load limit P_u	290 kN
Calculation factor e	0.31
Calculation factor Y_1	2.2
Calculation factor Y_2	3.3
Calculation factor Y_0	2.2
Mass bearing	87.5 kg