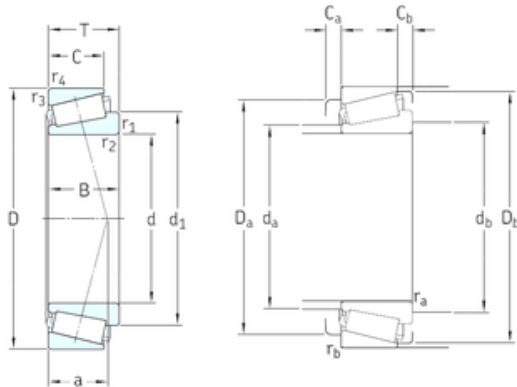




BROWNING BEARING COMPANY



180 mm x 250 mm x 45 mm skf 32936 bearing

Bearing No. 32936

Size	180x250x45 mm
Bore Diameter	180 mm
Outer Diameter	250 mm
Width	45 mm
d	180 mm
D	250 mm
T	45 mm
B	45 mm
C	34 mm
a	53 mm
d1	216 mm
r1 min.	2,5 mm
r2 min.	2,5 mm
r3 min.	2 mm
r4 min.	2 mm
Ca min.	8 mm
Cb min.	11 mm
da max	193 mm
Da min	225 mm
Da max.	240 mm
db min	190 mm
Db min.	241 mm
ra max.	2,5 mm
rb max.	2 mm
Weight	6,65 Kg
Basic dynamic load rating (C)	352 kN

32936 Bearing 2D drawings and 3D CAD models



BROWNING BEARING COMPANY

Basic static load rating (C0)	735 kN
Fatigue load limit (Pu)	68
Reference speed	1700 r/min
Limiting speed	2600 r/min
Calculation factor (e)	0,48
Calculation factor (Y)	1,25
Category	Roller Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	6.812
EAN	7316577006219
Product Group	B04334
bore diameter:	180 mm
operating temperature range:	Maximum of +300 ° F
cup width:	34 mm
dynamic load capacity:	352 kN
assembly type:	Cone & Cup
static load capacity:	735 kN
outside diameter:	250 mm
finish/coating:	Uncoated
cone width:	45 mm
maximum rpm:	2600 RPM
closure type:	Open
series:	329
cage material:	Steel
flange type:	Non-Flanged Cup
Dimension series	4DC
d ₁	216.5 mm
r _{1,2} min.	2.5 mm
r _{3,4} min.	2 mm



BROWNING BEARING COMPANY

d_a max.	194 mm
d_b min.	194 mm
D_a min.	225 mm
D_a max.	238 mm
D_b min.	241 mm
C_a min.	8 mm
C_b min.	11 mm
r_a max.	2.5 mm
r_b max.	2 mm
Basic dynamic load rating C	435 kN
Basic static load rating C_0	735 kN
Fatigue load limit P_u	68 kN
Calculation factor e	0.48
Calculation factor Y	1.25
Calculation factor Y_0	0.7
Mass bearing	6.65 kg