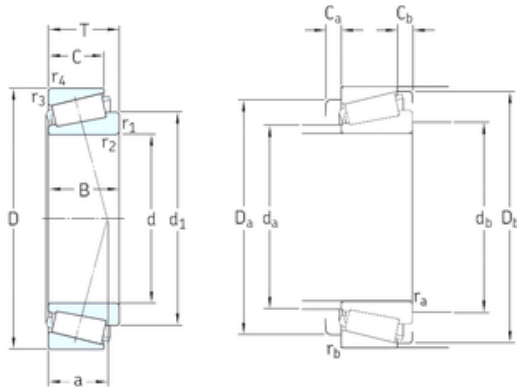




PCIF BEARING LIMITED



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



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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



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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