



Bearing No. 32940

D	280 mm
d	200 mm
T	51 mm
B	51 mm
C	39 mm
a	53 mm
d1	240 mm
da max	216 mm
Da min	257 mm
Weight	9,5 Kg
db min	212 mm
series:	329
rb max.	2,5 mm
ra max.	3 mm
Db min.	271 mm
Da max.	268 mm
r3 min.	2,5 mm
Cb min.	12 mm
Ca min.	9 mm
r4 min.	2,5 mm
r2 min.	3 mm
r1 min.	3 mm
Category	Roller Bearings
Size (mm)	200x280x51
Inventory	0.0
Width (mm)	51
cup width:	39 mm
cone width:	51 mm
Mass bearing	9.49 kg
maximum rpm:	2200 RPM

flange type:	Non-Flanged Cup
closure type:	Open
Product Group	B04334
assembly type:	Cone & Cup
bore diameter:	200 mm
cage material:	Steel
Bearing number	32940
Limiting speed	2200 r/min
Reference speed	1500 r/min
finish/coating:	Uncoated
Dimension series	3EC
Manufacturer Name	SKF
outside diameter:	280 mm
Weight / Kilogram	9.618
C_b min.	12 mm
r_a max.	3 mm
r_b max.	2.5 mm
d_a max.	217 mm
C_a min.	9 mm
D_b min.	271 mm
D_a max.	266.5 mm
Bore Diameter (mm)	200
D_a min.	257 mm
d_b min.	215.5 mm
Outer Diameter (mm)	280
Calculation factor e	0.4
Calculation factor Y	1.5
$r_{1,2}$ min.	3 mm
Minimum Buy Quantity	N/A
$r_{3,4}$ min.	2.5 mm
d_1 ?	240.2 mm
static load capacity:	950 kN

dynamic load capacity:	473 kN
Calculation factor (e)	0,4
Calculation factor (Y)	1,5
Fatigue load limit (Pu)	88
Basic dynamic load rating C	511 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating (C)	473 kN
Basic static load rating (C0)	950 kN
Fatigue load limit P_u	88 kN
Calculation factor Y_0	0.8
Basic static load rating C_0	950 kN