



Bearing No. 22332 CCJA/W33VA406

b	16.7 mm
K	9 mm
d	160 mm
D	340 mm
B	114 mm
series:	223
Category	Roller Bearings
Size (mm)	340x160x114
Inventory	0.0
Width (mm)	114
cage type:	Outer Ring Guided
bore type:	Straight
maximum rpm:	1900 RPM
Mass bearing	52 kg
D <sub>1</sub>	282 mm
d <sub>2</sub>	200 mm
closure type:	Open
Product Group	B04311
cage material:	Steel
overall width:	114 mm
fillet radius:	3 mm
Bearing number	22332 CCJA/W33VA406
Limiting speed	1900 r/min
bore diameter:	160 mm
Reference speed	1500 r/min
finish/coating:	PTFE
outer ring type:	Not Split
outer ring width:	114 mm
bearing material:	Steel
outside diameter:	340 mm

precision rating:	Not Rated
Weight / Kilogram	52.047
Manufacturer Name	SKF
Bore Diameter (mm)	340
$r_a$ max.	3 mm
$D_a$ max.	323 mm
$d_a$ min.	177 mm
internal clearance:	C0
Outer Diameter (mm)	160
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	4 mm
$d_a$ - min.	177 mm
$r_a$ - max.	3 mm
Calculation factor e	0.35
$D_a$ - max.	323 mm
$D_1$ ?	282 mm
$d_2$ ?	200 mm
static load capacity:	1960 kN
dynamic load capacity:	1600 kN
Calculation factor - e	0.35
$r_{1,2}$ - min.	4 mm
lubrication hole type:	Lubrication Groove & Hole
Basic dynamic load rating C	1680 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	1680 kN
Fatigue load limit $P_u$	160 kN
Calculation factor $Y_0$	1.8
Calculation factor $Y_2$	2.9
Calculation factor $Y_1$	1.9

Calculation factor - $Y_0$	1.8
Fatigue load limit - $P_u$	160 kN
Calculation factor - $Y_1$	1.9
Calculation factor - $Y_2$	2.9
Basic static load rating $C_0$	1960 kN
Basic static load rating - $C_0$	1960 kN
Permissible linear acceleration (oil lubrication)	177 g [m/s]
Permissible rotational acceleration (oil lubrication)	677 g [m/s]