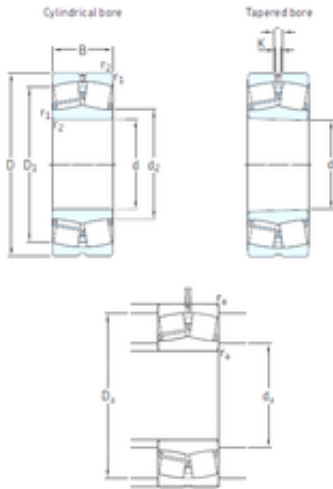




# CSC BEARING GROUP limited



## 190 mm x 400 mm x 132 mm SKF 22338 CCKJA/W33VA405 Spherical roller bearing

Bearing No. 22338 CCKJA/W33VA405

22338 CCKJA/W33VA405 Bearing 2D drawings and 3D  
CAD models

Size	190x400x132 mm
Bore Diameter	190 mm
Outer Diameter	400 mm
Width	132 mm
d	190 mm
D	400 mm
B	132 mm
C	132 mm
b	22,3 mm
d2	236 mm
r1 min.	5 mm
r2 min.	5 mm
D1	333 mm
K	12 mm
da min.	210 mm
Da max.	380 mm
ra max.	4 mm
Weight	82,5 Kg
Basic dynamic load rating (C)	2 120 kN
Basic static load rating (C0)	2 650 kN
Fatigue load limit (Pu)	208
Reference speed	1 200 r/min
Limiting speed	1 600 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	1,8



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Calculation factor (Y1)	1,9
$d_2$	236 mm
$D_1$	333 mm
$r_{1,2}$ min.	5 mm
$D_a$ max.	380 mm
$r_a$ max.	4 mm
Basic dynamic load rating C	2232 kN
Basic static load rating $C_0$	2650 kN
Fatigue load limit $P_u$	208 kN
Calculation factor e	0.35
Calculation factor $Y_1$	1.9
Calculation factor $Y_2$	2.9
Calculation factor $Y_0$	1.8
Permissible rotational acceleration (oil lubrication)	559 m/s <sup>2</sup>
Permissible linear acceleration (oil lubrication)	167 m/s <sup>2</sup>
Mass bearing	81 kg