



230/600 CA/W33 Bearing 2D drawings and 3D CAD models

## 600 mm x 870 mm x 200 mm SKF 230/600 CA/W33 spherical roller bearings

Bearing No. 230/600 CA/W33

Size	870x600x200 mm
Bore Diameter	870 mm
Outer Diameter	600 mm
Width	200 mm
d	600 mm
D	870 mm
B	200 mm
d <sub>2</sub>	685 mm
D <sub>1</sub>	789 mm
b	22.3 mm
K	12 mm
r <sub>1,2</sub> - min.	6 mm
d <sub>a</sub> - min.	623 mm
D <sub>a</sub> - max.	847 mm
r <sub>a</sub> - max.	5 mm
Basic dynamic load rating - C	6252 kN
Basic static load rating - C <sub>0</sub>	11400 kN
Fatigue load limit - P <sub>u</sub>	735 kN
Reference speed	400 r/min
Limiting speed	700 r/min
Calculation factor - e	0.22
Calculation factor - Y <sub>1</sub>	3
Calculation factor - Y <sub>2</sub>	4.6
Calculation factor - Y <sub>0</sub>	2.8

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	465.399
EAN	7316571226460
Product Group	B04311
bore diameter:	600 mm
closure type:	Open
outside diameter:	870 mm
lubrication hole type:	Holes on Outer Ring
overall width:	200 mm
operating temperature range:	392 Degrees ° F
bore type:	Straight
cage material:	Bronze
outer ring type:	Not Split
application:	Heavy Duty
internal clearance:	C0
series:	Spherical Roller 230 Series
$d_2$	685 mm
$D_1$	789 mm
$r_{1,2}$ min.	6 mm
$d_a$ min.	623 mm
$D_a$ max.	847 mm
$r_a$ max.	5 mm
Basic dynamic load rating C	6252 kN
Basic static load rating $C_0$	11400 kN
Fatigue load limit $P_u$	735 kN
Calculation factor e	0.22
Calculation factor $Y_1$	3
Calculation factor $Y_2$	4.6



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Calculation factor $Y_0$	2.8
Mass bearing	405 kg