



**Bearing No. 23092 CA/W33**

b	22.3 mm
K	12 mm
d	460 mm
D	680 mm
B	163 mm
series:	Spherical Roller 230 Series
Category	Roller Bearings
Size (mm)	680x460x163
Inventory	0.0
Width (mm)	163
bore type:	Straight
application:	Heavy Duty
Mass bearing	205 kg
$D_1$	617 mm
$d_2$	533 mm
closure type:	Open
Product Group	B04311
cage material:	Bronze
overall width:	163 mm
bore diameter:	460 mm
Bearing number	23092 CA/W33
Limiting speed	950 r/min
Reference speed	560 r/min
outer ring type:	Not Split
Manufacturer Name	SKF
Weight / Kilogram	242.2
outside diameter:	680 mm
$r_a$ max.	5 mm
$D_a$ max.	657 mm

$d_a$ min.	483 mm
Bore Diameter (mm)	680
internal clearance:	C0
Outer Diameter (mm)	460
$d_a$ - min.	483 mm
Calculation factor e	0.22
$r_{1,2}$ min.	6 mm
Minimum Buy Quantity	N/A
$D_a$ - max.	657 mm
$r_a$ - max.	5 mm
$d_2$ ?	533 mm
$D_1$ ?	617 mm
Calculation factor - e	0.22
$r_{1,2}$ - min.	6 mm
lubrication hole type:	Holes on Outer Ring
Basic dynamic load rating C	4065 kN
operating temperature range:	392 Degrees °F
Basic dynamic load rating - C	4065 kN
Fatigue load limit $P_u$	465 kN
Calculation factor $Y_1$	3
Calculation factor $Y_2$	4.6
Calculation factor $Y_0$	2.8
Calculation factor - $Y_0$	2.8
Calculation factor - $Y_1$	3
Calculation factor - $Y_2$	4.6
Fatigue load limit - $P_u$	465 kN
Basic static load rating $C_0$	6950 kN
Basic static load rating - $C_0$	6950 kN

