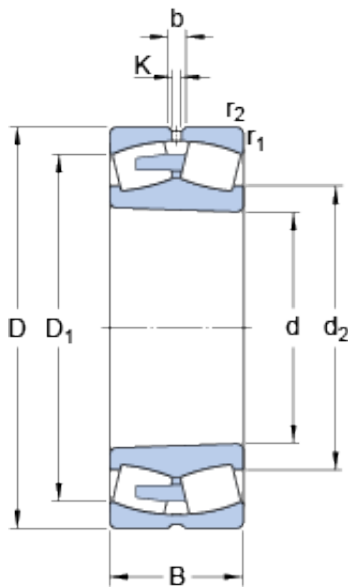




Bearing No. 23176 CAK/W33

b	22.3 mm
K	12 mm
d	380 mm
D	620 mm
B	194 mm
series:	231
Category	Roller Bearings
Size (mm)	620x380x194
Inventory	0.0
Width (mm)	194
cage type:	Inner Ring Guided
bore type:	Tapered 1:12
maximum rpm:	1000 RPM
Mass bearing	225 kg
D ₁	541 mm
d ₂	454 mm
closure type:	Open
Product Group	B04311
cage material:	Brass
overall width:	194 mm
fillet radius:	4 mm
Bearing number	23176 CAK/W33
bore diameter:	380 mm
Limiting speed	1000 r/min
finish/coating:	Uncoated
Reference speed	560 r/min
outer ring type:	Not Split
outside diameter:	620 mm
outer ring width:	194 mm
bearing material:	Steel

precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	248.122
Bore Diameter (mm)	620
r_a max.	4 mm
D_a max.	600 mm
Outer Diameter (mm)	380
internal clearance:	C0
Calculation factor e	0.3
r_a - max.	4 mm
D_a - max.	600 mm
d_a - max.	454 mm
Minimum Buy Quantity	N/A
d_a - min.	391 mm
$r_{1,2}$ min.	5 mm
static load capacity:	7100 kN
d_2 ?	454 mm
D_1 ?	541 mm
Calculation factor - e	0.3
dynamic load capacity:	4400 kN
lubrication hole type:	Lubrication Groove & Hole
$r_{1,2}$ - min.	5 mm
Basic dynamic load rating C	4561 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	4561 kN
Fatigue load limit P_u	500 kN
Calculation factor Y_1	2.3
Calculation factor Y_2	3.4
Calculation factor Y_0	2.2

Calculation factor - Y_2	3.4
Calculation factor - Y_0	2.2
Calculation factor - Y_1	2.3
Fatigue load limit - P_u	500 kN
Basic static load rating C_0	7100 kN
Basic static load rating - C_0	7100 kN