



Bearing No. 231/750 CAK/W33

K	12 mm
d	750 mm
D	1220 mm
B	365 mm
b	22.3 mm
Size (mm)	1220x750x365
Width (mm)	365
Mass bearing	1650 kg
d ₂	900 mm
D ₁	1080 mm
Limiting speed	430 r/min
Bearing number	231/750 CAK/W33
Reference speed	220 r/min
D _a max.	1180 mm
r _a max.	8 mm
Bore Diameter (mm)	1220
Outer Diameter (mm)	750
Calculation factor e	0.28
d _a - min.	776 mm
d _a - max.	900 mm
D _a - max.	1180 mm
r _a - max.	8 mm
r _{1,2} min.	9.5 mm
D ₁ ?	1080 mm
d ₂ ?	900 mm
r _{1,2} - min.	9.5 mm
Calculation factor - e	0.28
Basic dynamic load rating C	16518 kN
Basic dynamic load	16518 kN

rating - C	
Calculation factor Y_1	2.4
Calculation factor Y_2	3.6
Fatigue load limit P_u	1700 kN
Calculation factor Y_0	2.5
Calculation factor - Y_0	2.5
Calculation factor - Y_1	2.4
Calculation factor - Y_2	3.6
Fatigue load limit - P_u	1700 kN
Basic static load rating C_0	29000 kN
Basic static load rating - C_0	29000 kN