



Bearing No. 248/1800 CAK30FA/W20

K	12 mm
d	1800 mm
D	2180 mm
B	375 mm
Size (mm)	2180x1800x375
Width (mm)	375
Mass bearing	2850 kg
d ₂	1932 mm
D ₁	2060 mm
Limiting speed	140 r/min
Bearing number	248/1800 CAK30FA/W20
Reference speed	75 r/min
r _a max.	8 mm
D _a max.	2146 mm
Bore Diameter (mm)	2180
Outer Diameter (mm)	1800
d _a - min.	1820 mm
D _a - max.	2146 mm
r _a - max.	8 mm
Calculation factor e	0.15
r _{1,2} min.	9.5 mm
D ₁ ?	2060 mm
d ₂ ?	1932 mm
Calculation factor - e	0.15
r _{1,2} - min.	9.5 mm
Basic dynamic load rating C	20274 kN
Basic dynamic load rating - C	20274 kN
Fatigue load limit P _u	3050 kN

Calculation factor Y_1	4.5
Calculation factor Y_2	6.7
Calculation factor Y_0	4.5
Calculation factor - Y_0	4.5
Calculation factor - Y_2	6.7
Calculation factor - Y_1	4.5
Fatigue load limit - P_u	3050 kN
Basic static load rating C_0	63000 kN
Basic static load rating - C_0	63000 kN