



Bearing No. 240/1000 CAK30F/W33

K	12 mm
d	1000 mm
D	1420 mm
B	412 mm
b	22.3 mm
Size (mm)	1420x1000x412
Width (mm)	412
Mass bearing	2105 kg
d ₂	1136 mm
D ₁	1278 mm
Limiting speed	280 r/min
Bearing number	240/1000 CAK30F/W33
Reference speed	160 r/min
r _a max.	6 mm
D _a max.	1392 mm
Bore Diameter (mm)	1420
Outer Diameter (mm)	1000
d _a - min.	1016 mm
D _a - max.	1392 mm
r _a - max.	6 mm
Calculation factor e	0.26
r _{1,2} min.	7.5 mm
D ₁ ?	1278 mm
d ₂ ?	1136 mm
Calculation factor - e	0.26
r _{1,2} - min.	7.5 mm
Basic dynamic load rating C	18592 kN
Basic dynamic load rating - C	18592 kN

Fatigue load limit P_u	2240 kN
Calculation factor Y_1	2.6
Calculation factor Y_2	3.9
Calculation factor Y_0	2.5
Calculation factor - Y_0	2.5
Calculation factor - Y_2	3.9
Calculation factor - Y_1	2.6
Fatigue load limit - P_u	2240 kN
Basic static load rating C_0	40500 kN
Basic static load rating - C_0	40500 kN