



Bearing No. 249/1180 CAK30F/W33

K	12 mm
d	1180 mm
D	1540 mm
B	355 mm
b	22.3 mm
Size (mm)	1540x1180x355
Width (mm)	355
Mass bearing	1770 kg
d ₂	1297 mm
D ₁	1422 mm
Limiting speed	240 r/min
Bearing number	249/1180 CAK30F/W33
Reference speed	130 r/min
r _a max.	6 mm
D _a max.	1512 mm
Bore Diameter (mm)	1540
Outer Diameter (mm)	1180
d _a - min.	1196 mm
D _a - max.	1512 mm
r _a - max.	6 mm
Calculation factor e	0.2
r _{1,2} min.	7.5 mm
D ₁ ?	1422 mm
d ₂ ?	1297 mm
Calculation factor - e	0.2
r _{1,2} - min.	7.5 mm
Basic dynamic load rating C	15751 kN
Basic dynamic load rating - C	15751 kN

Fatigue load limit P_u	2160 kN
Calculation factor Y_1	3.4
Calculation factor Y_2	5
Calculation factor Y_0	3.2
Calculation factor - Y_0	3.2
Calculation factor - Y_2	5
Calculation factor - Y_1	3.4
Fatigue load limit - P_u	2160 kN
Basic static load rating C_0	40500 kN
Basic static load rating - C_0	40500 kN