



Bearing No. 249/850 CAK30/W33

K	12 mm
d	850 mm
D	1120 mm
B	272 mm
b	22.3 mm
Size (mm)	1120x850x272
Width (mm)	272
Mass bearing	725 kg
d_2	940 mm
D_1	1029 mm
Limiting speed	400 r/min
Bearing number	249/850 CAK30/W33
Reference speed	220 r/min
r_a max.	5 mm
D_a max.	1097 mm
Bore Diameter (mm)	1120
Outer Diameter (mm)	850
d_a - min.	863 mm
D_a - max.	1097 mm
r_a - max.	5 mm
Calculation factor e	0.22
$r_{1,2}$ min.	6 mm
D_1 ?	1029 mm
d_2 ?	940 mm
Calculation factor - e	0.22
$r_{1,2}$ - min.	6 mm
Basic dynamic load rating C	9390 kN
Basic dynamic load rating - C	9390 kN

Fatigue load limit P_u	1370 kN
Calculation factor Y_1	3
Calculation factor Y_2	4.6
Calculation factor Y_0	2.8
Calculation factor - Y_0	2.8
Calculation factor - Y_2	4.6
Calculation factor - Y_1	3
Fatigue load limit - P_u	1370 kN
Basic static load rating C_0	22800 kN
Basic static load rating - C_0	22800 kN