



Bearing No. 241/670 ECAK30/W33

K	12 mm
d	670 mm
D	1090 mm
B	412 mm
b	22.3 mm
Size (mm)	1090x670x412
Width (mm)	412
Mass bearing	1575 kg
d <sub>2</sub>	782 mm
D <sub>1</sub>	942 mm
Limiting speed	260 r/min
Bearing number	241/670 ECAK30/W33
Reference speed	180 r/min
r <sub>a</sub> max.	6 mm
D <sub>a</sub> max.	1058 mm
Bore Diameter (mm)	1090
Outer Diameter (mm)	670
d <sub>a</sub> - min.	690 mm
D <sub>a</sub> - max.	1058 mm
r <sub>a</sub> - max.	6 mm
Calculation factor e	0.37
r <sub>1,2</sub> min.	7.5 mm
D <sub>1</sub> ?	942 mm
d <sub>2</sub> ?	782 mm
Calculation factor - e	0.37
r <sub>1,2</sub> - min.	7.5 mm
Basic dynamic load rating C	16381 kN
Basic dynamic load rating - C	16381 kN

Fatigue load limit $P_u$	1760 kN
Calculation factor $Y_1$	1.8
Calculation factor $Y_2$	2.7
Calculation factor $Y_0$	1.8
Calculation factor - $Y_0$	1.8
Calculation factor - $Y_2$	2.7
Calculation factor - $Y_1$	1.8
Fatigue load limit - $P_u$	1760 kN
Basic static load rating $C_0$	29000 kN
Basic static load rating - $C_0$	29000 kN