



Bearing No. 241/670 ECA/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	1600 kg
d_2	782 mm
D_1	942 mm
Limiting speed	260 r/min
Bearing number	241/670 ECA/W33
Reference speed	180 r/min
r_a max.	6 mm
D_a max.	1058 mm
Bore Diameter (mm)	1090
d_a min.	702 mm
Outer Diameter (mm)	670
d_a - min.	702 mm
D_a - max.	1058 mm
r_a - max.	6 mm
Calculation factor e	0.37
$r_{1,2}$ min.	7.5 mm
D_1 ?	942 mm
d_2 ?	782 mm
Calculation factor - e	0.37
$r_{1,2}$ - min.	7.5 mm
Basic dynamic load rating C	16381 kN
Basic dynamic load	16381 kN

rating - C	
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