



Bearing No. 241/1000 ECAK30F/W33

K	12 mm
d	1000 mm
D	1580 mm
B	580 mm
b	22.3 mm
Size (mm)	1580x1000x580
Width (mm)	580
Mass bearing	4230 kg
$d_2$	1159 mm
$D_1$	1373 mm
Limiting speed	150 r/min
Bearing number	241/1000 ECAK30F/W33
Reference speed	100 r/min
$r_a$ max.	10 mm
$D_a$ max.	1532 mm
Bore Diameter (mm)	1580
Outer Diameter (mm)	1000
$d_a$ - min.	1032 mm
$D_a$ - max.	1532 mm
$r_a$ - max.	10 mm
Calculation factor e	0.35
$r_{1,2}$ min.	12 mm
$D_1$ ?	1373 mm
$d_2$ ?	1159 mm
Calculation factor - e	0.35
$r_{1,2}$ - min.	12 mm
Basic dynamic load rating C	31174 kN
Basic dynamic load rating - C	31174 kN

Fatigue load limit $P_u$	3350 kN
Calculation factor $Y_1$	1.9
Calculation factor $Y_2$	2.9
Calculation factor $Y_0$	1.8
Calculation factor - $Y_0$	1.8
Calculation factor - $Y_2$	2.9
Calculation factor - $Y_1$	1.9
Fatigue load limit - $P_u$	3350 kN
Basic static load rating $C_0$	62000 kN
Basic static load rating - $C_0$	62000 kN