



**Bearing No. 238/1180 CAFA/W20**

K	12 mm
d	1180 mm
D	1420 mm
B	180 mm
Size (mm)	1420x1180x180
Width (mm)	180
Mass bearing	575 kg
$D_1$	1355 mm
$d_2$	1264 mm
Bearing number	238/1180 CAFA/W20
Limiting speed	320 r/min
Reference speed	170 r/min
$r_a$ max.	5 mm
$D_a$ max.	1397 mm
$d_a$ min.	1203 mm
Bore Diameter (mm)	1420
Outer Diameter (mm)	1180
$r_a$ - max.	5 mm
Calculation factor e	0.11
$d_a$ - min.	1203 mm
$D_a$ - max.	1397 mm
$r_{1,2}$ min.	6 mm
$D_1$ ?	1355 mm
$d_2$ ?	1264 mm
$r_{1,2}$ - min.	6 mm
Calculation factor - e	0.11
Basic dynamic load rating C	6778 kN
Basic dynamic load rating - C	6778 kN

Fatigue load limit $P_u$	1080 kN
Calculation factor $Y_1$	6.1
Calculation factor $Y_2$	9.1
Calculation factor $Y_0$	6.3
Calculation factor - $Y_0$	6.3
Calculation factor - $Y_2$	9.1
Calculation factor - $Y_1$	6.1
Fatigue load limit - $P_u$	1080 kN
Basic static load rating $C_0$	18600 kN
Basic static load rating - $C_0$	18600 kN