



Bearing No. 238/1000 CAKMA/W20

K	12 mm
d	1000 mm
D	1220 mm
B	165 mm
Size (mm)	1220x1000x165
Width (mm)	165
Mass bearing	395 kg
$d_2$	1079 mm
$D_1$	1161 mm
Limiting speed	400 r/min
Bearing number	238/1000 CAKMA/W20
Reference speed	220 r/min
$r_a$ max.	5 mm
$D_a$ max.	1197 mm
Bore Diameter (mm)	1220
Outer Diameter (mm)	1000
$d_a$ - min.	1013 mm
$D_a$ - max.	1197 mm
$r_a$ - max.	5 mm
Calculation factor e	0.12
$r_{1,2}$ min.	6 mm
$D_1$ ?	1161 mm
$d_2$ ?	1079 mm
Calculation factor - e	0.12
$r_{1,2}$ - min.	6 mm
Basic dynamic load rating C	5405 kN
Basic dynamic load rating - C	5405 kN
Fatigue load limit $P_u$	850 kN

Calculation factor $Y_1$	5.6
Calculation factor $Y_2$	8.4
Calculation factor $Y_0$	5.6
Calculation factor - $Y_0$	5.6
Calculation factor - $Y_2$	8.4
Calculation factor - $Y_1$	5.6
Fatigue load limit - $P_u$	850 kN
Basic static load rating $C_0$	14300 kN
Basic static load rating - $C_0$	14300 kN