



**Bearing No. 718/750 ACMB**

a	234 mm
d	750 mm
D	920 mm
B	78 mm
Size (mm)	920x750x78
Width (mm)	78
Mass bearing	110 kg
$d_1$	807.3 mm
$D_1$	866.5 mm
Limiting speed	630 r/min
Bearing number	718/750 ACMB
Reference speed	600 r/min
$d_a$ min.	768 mm
$D_a$ max.	902 mm
$D_b$ max.	911 mm
Bore Diameter (mm)	920
$r_a$ max.	4 mm
$r_b$ max.	2 mm
Outer Diameter (mm)	750
$r_{3,4}$ min.	2 mm
$r_{1,2}$ min.	5 mm
Calculation factor A	15.2
Calculation factor e	0.68
Calculation factor X	0.67
$r_b$ - max.	2 mm
$r_a$ - max.	4 mm
$D_b$ - max.	911 mm
$D_a$ - max.	902 mm
$d_a$ - min.	768 mm
$D_1$ ?	866.5 mm

$d_1$ ?	807.3 mm
$r_{1,2}$ - min.	5 mm
$r_{3,4}$ - min.	2 mm
Calculation factor - X	0.41
Calculation factor - e	0.68
Basic dynamic load rating C	650 kN
Basic dynamic load rating - C	650 kN
Calculation factor $k_r$	0.08
Calculation factor $Y_0$	0.76
Calculation factor $Y_2$	1.41
Calculation factor $Y_1$	0.92
Fatigue load limit $P_u$	26.5 kN
Calculation factor - $Y_0$	0.38
Calculation factor - $Y_1$	
Calculation factor - $k_a$	0.2
Calculation factor - $k_r$	0.08
Calculation factor - $Y_2$	0.87
Fatigue load limit - $P_u$	26.5 kN
Basic static load rating $C_0$	1800 kN
Basic static load rating - $C_0$	1800 kN