



**Bearing No. 80780/80720**

a	124 mm
d	635 mm
D	736.6 mm
T	57.15 mm
B	53.975 mm
C	41.275 mm
Size (mm)	736.6x635x57.15
Width (mm)	57,15
Mass bearing	37 kg
d <sub>1</sub>	682.5 mm
Limiting speed	700 r/min
Bearing number	80780/80720
Reference speed	480 r/min
D <sub>a</sub> max.	720 mm
D <sub>b</sub> min.	718 mm
D <sub>a</sub> min.	704 mm
d <sub>b</sub> min.	652 mm
d <sub>a</sub> max.	658 mm
C <sub>a</sub> min.	8 mm
C <sub>b</sub> min.	15.5 mm
r <sub>a</sub> max.	3.1 mm
r <sub>b</sub> max.	3.1 mm
Bore Diameter (mm)	736,6
Outer Diameter (mm)	635
Calculation factor e	0.44
Calculation factor Y	1.35
r <sub>b</sub> - max.	3.1 mm
r <sub>a</sub> - max.	3.1 mm
C <sub>b</sub> - min.	15.5 mm
C <sub>a</sub> - min.	8 mm

$D_b$ - min.	718 mm
$D_a$ - max.	720 mm
$r_{1,2}$ min.	3.3 mm
$r_{3,4}$ min.	3.3 mm
$D_a$ - min.	704 mm
$d_b$ - min.	652 mm
$d_a$ - max.	658 mm
$d_1$ ?	682.5 mm
$r_{3,4}$ - min.	3.3 mm
$r_{1,2}$ - min.	3.3 mm
Calculation factor - Y	1.35
Calculation factor - e	0.44
Basic dynamic load rating C	858 kN
Basic dynamic load rating - C	858 kN
Fatigue load limit $P_u$	186 kN
Calculation factor $Y_0$	0.8
Calculation factor - $Y_0$	0.8
Fatigue load limit - $P_u$	186 kN
Basic static load rating $C_0$	2650 kN
Basic static load rating - $C_0$	2650 kN