



Bearing No. 7306 BEGBM

a	31 mm
d	30 mm
D	72 mm
B	19 mm
Size (mm)	72x30x19
Width (mm)	19
Mass bearing	0.34 kg
d <sub>1</sub>	46.5 mm
d <sub>2</sub>	37.9 mm
D <sub>1</sub>	56.6 mm
Limiting speed	12000 r/min
Bearing number	7306 BEGBM
Reference speed	12000 r/min
d <sub>a</sub> min.	37 mm
D <sub>a</sub> max.	65 mm
D <sub>b</sub> max.	67.8 mm
Bore Diameter (mm)	72
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	0.6 mm
Outer Diameter (mm)	30
r <sub>3,4</sub> min.	0.6 mm
r <sub>1,2</sub> min.	1.1 mm
Calculation factor A	0.0074
Calculation factor e	1.14
Calculation factor X	0.57
r <sub>b</sub> - max.	0.6 mm
r <sub>a</sub> - max.	1 mm
D <sub>b</sub> - max.	67.8 mm
D <sub>a</sub> - max.	65 mm
d <sub>a</sub> - min.	37 mm

$D_1$ ?	56.6 mm
$d_1$ ?	46.5 mm
$d_2$ ?	37.9 mm
$r_{1,2}$ - min.	1.1 mm
$r_{3,4}$ - min.	0.6 mm
Calculation factor - X	0.35
Calculation factor - e	1.14
Basic dynamic load rating C	32.5 kN
Basic dynamic load rating - C	32.5 kN
Calculation factor $k_r$	0.1
Calculation factor $Y_0$	0.52
Calculation factor $Y_2$	0.93
Calculation factor $Y_1$	0.55
Fatigue load limit $P_u$	0.815 kN
Calculation factor - $Y_0$	0.26
Calculation factor - $Y_1$	
Calculation factor - $k_a$	1.6
Calculation factor - $k_r$	0.1
Calculation factor - $Y_2$	0.57
Fatigue load limit - $P_u$	0.815 kN
Basic static load rating $C_0$	19.3 kN
Basic static load rating - $C_0$	19.3 kN