



Bearing No. 623-Z

D	10 mm
d	3 mm
B	4 mm
Size (mm)	10x3x4
Width (mm)	4
Mass bearing	0.0015 kg
D ₂	8.2 mm
d ₁	5.2 mm
Limiting speed	80000 r/min
Bearing number	623-Z
Reference speed	130000 r/min
D _a max.	8.8 mm
r _a max.	0.1 mm
Bore Diameter (mm)	10
d _a max.	5.1 mm
d _a min.	4.2 mm
Outer Diameter (mm)	3
r _{1,2} min.	0.15 mm
d _a - max.	5.1 mm
D _a - max.	8.8 mm
r _a - max.	0.1 mm
d _a - min.	4.2 mm
d ₁ ?	5.2 mm
D ₂ ?	8.2 mm
r _{1,2} - min.	0.15 mm
Basic dynamic load rating C	0.54 kN
Basic dynamic load rating - C	0.54 kN
Fatigue load limit P _u	0.007 kN

Calculation factor k_r	0.025
Calculation factor f_0	7.5
Calculation factor - f_0	7.5
Calculation factor - k_r	0.025
Fatigue load limit - P_u	0.007 kN
Basic static load rating C_0	0.18 kN
Basic static load rating - C_0	0.18 kN