



Bearing No. 6310 M

D	110 mm
d	50 mm
B	27 mm
Size (mm)	110x50x27
Width (mm)	27
Mass bearing	1.28 kg
D ₂	95.2 mm
d ₁	68.76 mm
Limiting speed	8500 r/min
Bearing number	6310 M
Reference speed	13000 r/min
r _a max.	2 mm
D _a max.	99 mm
d _a min.	61 mm
Bore Diameter (mm)	110
Outer Diameter (mm)	50
D _a - max.	99 mm
r _{1,2} min.	2 mm
d _a - min.	61 mm
r _a - max.	2 mm
d ₁ ?	68.76 mm
D ₂ ?	95.2 mm
Basic dynamic load rating C	65 kN
Basic dynamic load rating - C	65 kN
Fatigue load limit P _u	1.6 kN
Calculation factor k _r	0.03
Calculation factor f ₀	13
Calculation factor - f ₀	13

Calculation factor - k_f	0.03
Fatigue load limit - P_u	1.6 kN
Basic static load rating C_0	38 kN
Basic static load rating - C_0	38 kN