



Bearing No. 6316 M

| | |
|-----------------------------------|------------|
| D | 170 mm |
| d | 80 mm |
| B | 39 mm |
| Size (mm) | 170x80x39 |
| Width (mm) | 39 |
| Mass bearing | 4.4 kg |
| D ₂ | 146.9 mm |
| d ₁ | 108 mm |
| Limiting speed | 5300 r/min |
| Bearing number | 6316 M |
| Reference speed | 8500 r/min |
| r _a max. | 2 mm |
| D _a max. | 158 mm |
| Bore Diameter (mm) | 170 |
| d _a min. | 92 mm |
| Outer Diameter (mm) | 80 |
| D _a - max. | 158 mm |
| r _a - max. | 2 mm |
| r _{1,2} min. | 2.1 mm |
| d _a - min. | 92 mm |
| d ₁ ? | 108 mm |
| D ₂ ? | 146.9 mm |
| r _{1,2} - min. | 2.1 mm |
| Basic dynamic load rating C | 130 kN |
| Basic dynamic load rating - C | 130 kN |
| Fatigue load limit P _u | 3.25 kN |
| Calculation factor k _r | 0.03 |
| Calculation factor f ₀ | 13.3 |
| | |

| | |
|-------------------------------------|---------|
| Calculation factor - f_0 | 13.3 |
| Calculation factor - k_r | 0.03 |
| Fatigue load limit - P_u | 3.2 kN |
| Basic static load rating C_0 | 86.5 kN |
| Basic static load rating - C_0 | 86.5 kN |