



Bearing No. 70/1180 AMB

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|----------------------|---------------|
| a | 516 mm |
| d | 1180 mm |
| D | 1660 mm |
| B | 212 mm |
| Size (mm) | 1660x1180x212 |
| Width (mm) | 212 |
| Mass bearing | 1350 kg |
| d_1 | 1379 mm |
| d_2 | 1308 mm |
| D_1 | 1472 mm |
| Limiting speed | 280 r/min |
| Bearing number | 70/1180 AMB |
| Reference speed | 280 r/min |
| r_b max. | 4 mm |
| D_a max. | 1626 mm |
| D_b max. | 1642 mm |
| r_a max. | 8 mm |
| Bore Diameter (mm) | 1660 |
| d_a min. | 1214 mm |
| Outer Diameter (mm) | 1180 |
| Calculation factor X | 0.39 |
| Calculation factor e | 0.8 |
| $r_{3,4}$ min. | 5 mm |
| $r_{1,2}$ min. | 9.5 mm |
| r_b - max. | 4 mm |
| r_a - max. | 8 mm |
| D_b - max. | 1642 mm |
| D_a - max. | 1626 mm |
| d_a - min. | 1214 mm |
| Calculation factor A | 374 |

| | |
|----------------------------------|---------|
| d_1 ? | 1379 mm |
| D_1 ? | 1472 mm |
| d_2 ? | 1308 mm |
| $r_{1,2}$ - min. | 9.5 mm |
| $r_{3,4}$ - min. | 5 mm |
| Calculation factor - X | 0.39 |
| Calculation factor - e | 0.8 |
| Basic dynamic load rating C | 1740 kN |
| Basic dynamic load rating - C | 1740 kN |
| Fatigue load limit P_u | 73.5 kN |
| Calculation factor Y_2 | 0.76 |
| Calculation factor Y_0 | 0.33 |
| Calculation factor k_f | 0.085 |
| Calculation factor - k_a | 0.5 |
| Fatigue load limit - P_u | 73.5 kN |
| Calculation factor - Y_2 | 0.76 |
| Calculation factor - k_f | 0.085 |
| Calculation factor - Y_0 | 0.33 |
| Calculation factor - Y_1 | |
| Basic static load rating C_0 | 6200 kN |
| Basic static load rating - C_0 | 6200 kN |