



BEARING DRIVESHAFT, INC.



1400 mm x 1700 mm x 132 mm SKF 618/1400
MA deep groove ball bearings

Bearing No. 618/1400 MA

618/1400 MA Bearing 2D drawings and 3D CAD models

| | |
|---|------------------|
| Size | 1700x1400x132 mm |
| Bore Diameter | 1700 mm |
| Outer Diameter | 1400 mm |
| Width | 132 mm |
| d | 1400 mm |
| D | 1700 mm |
| B | 132 mm |
| d ₁ | 1497.5 mm |
| D ₁ | 1599.96 mm |
| r _{1,2} - min. | 7.5 mm |
| d _a - min. | 1428 mm |
| D _a - max. | 1672 mm |
| r _a - max. | 6 mm |
| Basic dynamic load rating - C | 1120 kN |
| Basic static load rating - C ₀ | 4000 kN |
| Fatigue load limit - P _u | 42.5 kN |
| Reference speed | 430 r/min |
| Limiting speed | 360 r/min |
| Calculation factor - k _r | 0.015 |
| Calculation factor - f ₀ | 18 |
| d ₁ | 1497.5 mm |
| D ₁ | 1599.96 mm |
| r _{1,2} min. | 7.5 mm |
| d _a min. | 1428 mm |



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|--------------------------------|---------|
| D_a max. | 1672 mm |
| r_a max. | 6 mm |
| Basic dynamic load rating C | 1120 kN |
| Basic static load rating C_0 | 4000 kN |
| Fatigue load limit P_u | 42.5 kN |
| Calculation factor k_r | 0.015 |
| Calculation factor f_0 | 18 |
| Mass bearing | 615 kg |