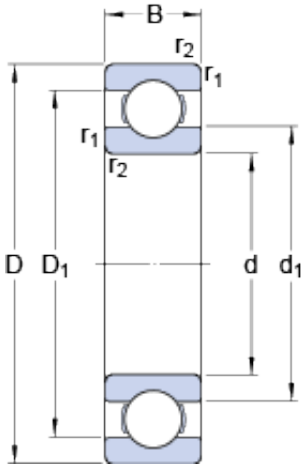




BEARING-SINGAPORE (PTE)LTD.



487.5 mm x 650 mm x 78 mm SKF 614885 deep groove ball bearings

Bearing No. 614885

614885 Bearing 2D drawings and 3D CAD models

| | |
|---|-----------------|
| Size | 650x487.5x78 mm |
| Bore Diameter | 650 mm |
| Outer Diameter | 487,5 mm |
| Width | 78 mm |
| d | 487.5 mm |
| D | 650 mm |
| B | 78 mm |
| d ₁ | 539 mm |
| D ₁ | 596.15 mm |
| r _{1,2} - min. | 5 mm |
| d _a - min. | 506 mm |
| D _a - max. | 632 mm |
| r _a - max. | 4 mm |
| Basic dynamic load rating - C | 442 kN |
| Basic static load rating - C ₀ | 815 kN |
| Fatigue load limit - P _u | 14.3 kN |
| Reference speed | 950 r/min |
| Limiting speed | 1100 r/min |
| Calculation factor - k _r | 0.02 |
| Calculation factor - f ₀ | 17 |
| d ₁ | 539 mm |
| D ₁ | 596.15 mm |
| r _{1,2} min. | 5 mm |
| d _a min. | 506 mm |



BEARING-SINGAPORE (PTE)LTD.

| | |
|--------------------------------|---------|
| D_a max. | 632 mm |
| r_a max. | 4 mm |
| Basic dynamic load rating C | 442 kN |
| Basic static load rating C_0 | 815 kN |
| Fatigue load limit P_u | 14.3 kN |
| Calculation factor k_r | 0.02 |
| Calculation factor f_0 | 17 |
| Mass bearing | 65 kg |