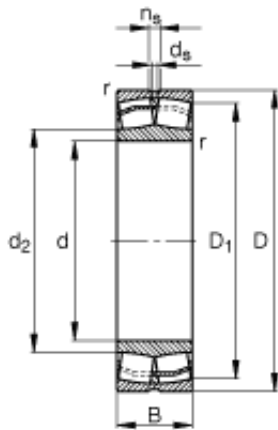




## ISO BEARING-SINGAPORE (PTE)LTD.



340 mm x 580 mm x 243 mm FAG 24168-B  
spherical roller bearings

Bearing No. 24168-B

24168-B Bearing 2D drawings and 3D CAD models

|                |  |
|----------------|--|
| Size           | 340x580x243 mm                           |
| Bore Diameter  | 340 mm                                   |
| Outer Diameter | 580 mm                                   |
| Width          | 243 mm                                   |
| d              | 340 mm                                   |
| D              | 580 mm                                   |
| B              | 243 mm                                   |
| $D_1$          | 481,1 mm                                 |
| $D_{a \max}$   | 560 mm                                   |
| $d_{a \min}$   | 360 mm                                   |
| $d_s$          | 9,5 mm                                   |
| $n_s$          | 17,7 mm                                  |
| $r_{a \max}$   | 4 mm                                     |
| $r_{\min}$     | 5 mm                                     |
| m              | 266 kg / Weight                          |
| $C_r$          | 4400000 N / Dynamic load rating (radial) |
| e              | 0,43                                     |
| $Y_1$          | 1,56                                     |
| $Y_2$          | 2,32                                     |
| $C_{0r}$       | 8500000 N / Static load rating (radial)  |
| $Y_0$          | 1,53                                     |
| $n_G$          | 920 1/min / Limiting speed               |
|                |  |



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|          |                             |
|----------|-----------------------------|
| $n_B$    | 380 1/min / Reference speed |
| $C_{ur}$ | 680000 N                    |