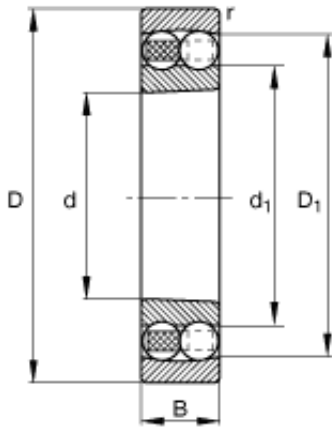




SNR Bearing Argentina

45 mm x 85 mm x 23 mm FAG 2209-K-TVH-C3 Self Aligning Ball Bearings

Bearing No. 2209-K-TVH-C3



2209-K-TVH-C3 Bearing 2D drawings and 3D CAD models

| | |
|----------------|--|
| Size | 45x85x23 mm |
| Bore Diameter | 45 mm |
| Outer Diameter | 85 mm |
| Width | 23 mm |
| d | 45 mm |
| D | 85 mm |
| B | 23 mm |
| D_1 | 75,9 mm |
| $D_{a \max}$ | 78 mm |
| d_1 | 59 mm |
| $d_{a \min}$ | 52 mm |
| $r_{a \max}$ | 1 mm |
| r_{\min} | 1,1 mm |
| m | 0,505 kg / Weight |
| C_r | 28500 N / Dynamic load rating (radial) |
| e | 0,26 |
| Y_1 | 2,43 |
| Y_2 | 3,76 |
| C_{0r} | 8900 N / Static load rating (radial) |
| Y_0 | 2,54 |
| n_G | 8500 1/min / Limiting speed |
| n_B | 8700 1/min / Reference speed |



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| | |
|----------|---------------------------------------|
| C_{ur} | 550 N / Fatigue limit load, radial |
|----------|---------------------------------------|