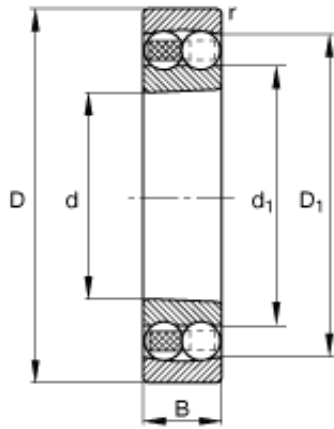




ISOSTATIC BEARING SALES COMPANT



65 mm x 120 mm x 23 mm FAG 1213-K-TVH-C3 Self Aligning Ball Bearings

Bearing No. 1213-K-TVH-C3

1213-K-TVH-C3 Bearing 2D drawings and 3D CAD models

| | |
|----------------|--|
| Size | 65x120x23 mm |
| Bore Diameter | 65 mm |
| Outer Diameter | 120 mm |
| Width | 23 mm |
| d | 65 mm |
| D | 120 mm |
| B | 23 mm |
| D_1 | 103,2 mm |
| $D_{a \max}$ | 111 mm |
| d_1 | 85,2 mm |
| $d_{a \min}$ | 74 mm |
| $r_{a \max}$ | 1,5 mm |
| r_{\min} | 1,5 mm |
| m | 1,13 kg / Weight |
| C_r | 31000 N / Dynamic load rating (radial) |
| e | 0,18 |
| Y_1 | 3,57 |
| Y_2 | 5,52 |
| C_{0r} | 12400 N / Static load rating (radial) |
| Y_0 | 3,74 |
| n_G | 6300 1/min / Limiting speed |
| n_B | 7900 1/min / Reference speed |



ISOSTATIC BEARING SALES COMPANT

| | |
|----------|---------------------------------------|
| C_{ur} | 770 N / Fatigue limit load, radial |
|----------|---------------------------------------|