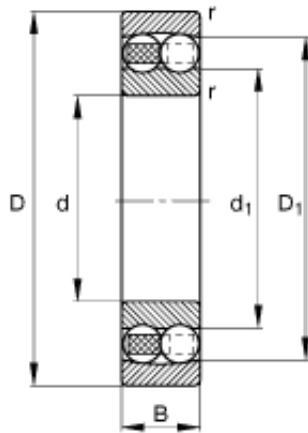




BEARING CORP.OF AMERICA

120 mm x 215 mm x 42 mm FAG 1224-M Self Aligning Ball Bearings



Bearing No. 1224-M

1224-M Bearing 2D drawings and 3D CAD models

| | |
|----------------|---|
| Size | 120x215x42 mm |
| Bore Diameter | 120 mm |
| Outer Diameter | 215 mm |
| Width | 42 mm |
| d | 120 mm |
| D | 215 mm |
| B | 42 mm |
| C_1 | 1,8 mm |
| D_1 | 187,3 mm |
| $D_{a \max}$ | 203 mm |
| d_1 | 149 mm |
| $d_{a \min}$ | 132 mm |
| $r_{a \max}$ | 2,1 mm |
| r_{\min} | 2,1 mm |
| m | 7,13 kg / Weight |
| C_r | 121000 N / Dynamic load rating (radial) |
| e | 0,2 |
| Y_1 | 3,11 |
| Y_2 | 4,81 |
| C_{0r} | 52000 N / Static load rating (radial) |
| Y_0 | 3,25 |
| n_G | 4800 1/min / Limiting speed |
| | |



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| | |
|----------|------------------------------|
| n_B | 5600 1/min / Reference speed |
| C_{ur} | 2500 N |