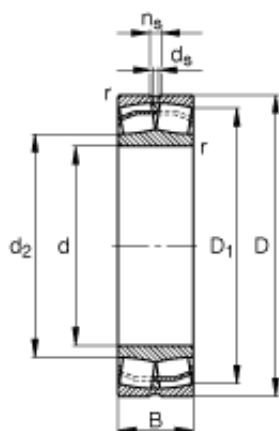




BEARING CORP.OF AMERICA



100 mm x 215 mm x 73 mm FAG 22320-E1 spherical roller bearings

Bearing No. 22320-E1

22320-E1 Bearing 2D drawings and 3D CAD models

| | |
|----------------|---|
| Size | 100x215x73 mm |
| Bore Diameter | 100 mm |
| Outer Diameter | 215 mm |
| Width | 73 mm |
| d | 100 mm |
| D | 215 mm |
| B | 73 mm |
| D_1 | 184,7 mm |
| $D_{a \max}$ | 201 mm |
| d_2 | 130,2 mm |
| $d_{a \min}$ | 114 mm |
| d_s | 6,3 mm |
| n_s | 12,2 mm |
| $r_{a \max}$ | 2,5 mm |
| r_{\min} | 3 mm |
| m | 13,1 kg / Weight |
| C_r | 810000 N / Dynamic load rating (radial) |
| e | 0,33 |
| Y_1 | 2,03 |
| Y_2 | 3,02 |
| C_{0r} | 920000 N / Static load rating (radial) |
| Y_0 | 1,98 |
| | |



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| | |
|----------|---|
| n_G | 3300 1/min / Limiting speed |
| n_B | 2500 1/min |
| C_{ur} | 75000 N / Fatigue limit load, radial |