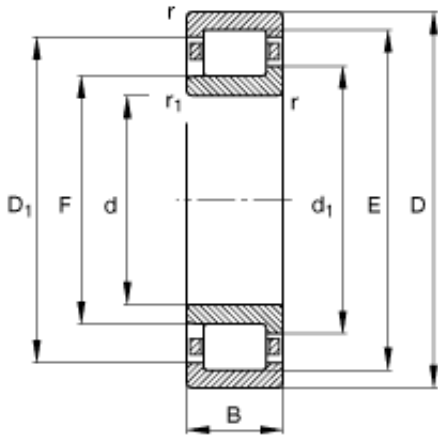




AMERICAN BEARING MFG.CORP.

170 mm x 310 mm x 52 mm FAG NJ234-E-M1 Cylindrical Roller Bearings

Bearing No. NJ234-E-M1



NJ234-E-M1 Bearing 2D drawings and 3D CAD models

| | |
|----------------|--|
| Size | 170x310x52 mm |
| Bore Diameter | 170 mm |
| Outer Diameter | 310 mm |
| Width | 52 mm |
| d | 170 mm |
| D | 310 mm |
| B | 52 mm |
| D_1 | 268,5 mm |
| $D_{a \max}$ | 293 mm |
| d_1 | 218,4 mm |
| $d_{a \max}$ | 204 mm |
| $d_{a \min}$ | 187 mm |
| $d_{c \min}$ | 223 mm |
| F | 207 mm |
| $r_{1 \min}$ | 4 mm |
| $r_{a \max}$ | 3 mm |
| r_{\min} | 4 mm |
| s | 4,3 mm / Axial displacement facility from central position |
| m | 18,4 kg / Weight |
| C_r | 700000 N / Dynamic load rating (radial) |
| C_{0r} | 780000 N / Static load rating (radial) |
| | |



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| | |
|----------|------------------------------|
| n_G | 3350 1/min / Limiting speed |
| n_B | 2010 1/min / Reference speed |
| C_{ur} | 117000 N |