



SNR THRUST BEARINGS CO.,LTD



170 mm x 310 mm x 52 mm FAG N234-E-M1
cylindrical roller bearings

Bearing No. N234-E-M1

N234-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 |
| $D_{a \max}$ | 293 mm |
| $D_{b \min}$ | 281 mm |
| $D_{c \max}$ | 277 mm |
| d_1 | 218,4 mm |
| $d_{a \min}$ | 187 mm |
| E | 279 mm |
| F | 207 mm |
| $r_{1 \min}$ | 4 mm |
| $r_{a \max}$ | 3 mm |
| $r_{a1 \max}$ | 3 mm |
| r_{\min} | 4 mm |
| s | 4,3 mm / Axial displacement facility from central position |
| m | 18 kg / Weight |
| C_r | 700000 N / Dynamic load rating (radial) |
| C_{0r} | 780000 N / Static load rating |



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| | (radial) |
|----------|---------------------------------------|
| n_G | 3350 1/min / Limiting speed |
| n_B | 2010 1/min |
| C_{ur} | 116000 N / Fatigue limit load, radial |