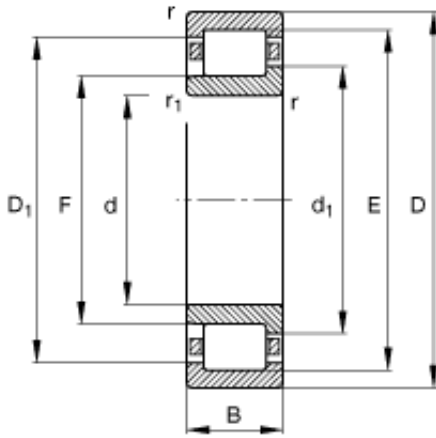




BEARING OF AMERICA CORP.

25 mm x 52 mm x 18 mm FAG NJ2205-E-TVP2 cylindrical roller bearings

Bearing No. NJ2205-E-TVP2



NJ2205-E-TVP2 Bearing 2D drawings and 3D CAD models

| | |
|----------------|--|
| Size | 25x52x18 mm |
| Bore Diameter | 25 mm |
| Outer Diameter | 52 mm |
| Width | 18 mm |
| d | 25 mm |
| D | 52 mm |
| B | 18 mm |
| D_1 | 43,8 mm |
| $D_{a \max}$ | 46 mm |
| d_1 | 34,7 mm |
| $d_{a \max}$ | 31 mm |
| $d_{a \min}$ | 29 mm |
| $d_{c \min}$ | 37 mm |
| F | 31,5 mm |
| $r_{1 \min}$ | 0,6 mm |
| $r_{a \max}$ | 1 mm |
| r_{\min} | 1 mm |
| s | 1,7 mm / Axial displacement facility from central position |
| m | 0,17 kg / Weight |
| C_r | 41500 N / Dynamic load rating (radial) |
| C_{0r} | 34500 N / Static load rating (radial) |
| | |



BEARING OF AMERICA CORP.

| | |
|----------|------------------------------|
| n_G | 17200 1/min / Limiting speed |
| n_B | 9800 1/min / Reference speed |
| C_{ur} | 5700 N |