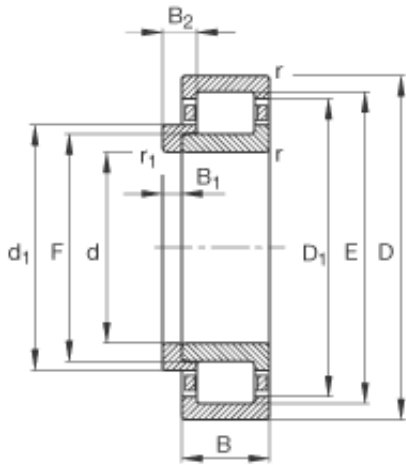




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45 mm x 85 mm x 23 mm FAG NJ2209-E-TVP2
+ HJ2209-E cylindrical roller bearings

Bearing No. NJ2209-E-TVP2 + HJ2209-E

NJ2209-E-TVP2 + HJ2209-E Bearing 2D drawings and
3D CAD models

| | |
|------------------------------------------|------------------------------------------------------------|
| Size | 45x85x23 mm |
| Bore Diameter | 45 mm |
| Outer Diameter | 85 mm |
| Width | 23 mm |
| d | 45 mm |
| D | 85 mm |
| B | 23 mm |
| B ₁ | 5 mm |
| B ₂ | 9 mm |
| D ₁ | 73,3 mm |
| D _{a max} | 78 mm |
| d ₁ | 59 mm |
| d _{a max} | 54 mm |
| d _{a min} | 52 mm |
| d _{c min} | 61 mm |
| E | 76,5 mm |
| F | 54,5 mm |
| r _{1 min} | 1,1 mm |
| r _{a max} | 1 mm |
| r _{min} | 1,1 mm |
| s | 1,5 mm / Axial displacement facility from central position |
| - HJ2209-E / Designation, L-section ring | HJ2209E / Designation, Lsection ring |



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| | |
|----------|----------------------------------------|
| m | 0,544 kg / Weight |
| m_1 | 0,055 kg |
| C_r | 87000 N / Dynamic load rating (radial) |
| C_{0r} | 82000 N / Static load rating (radial) |
| n_G | 10200 1/min / Limiting speed |
| n_B | 5800 1/min / Reference speed |
| C_{ur} | 13900 N / Fatigue limit load, radial |