



Bearing No. NJ224-E-TVP2 + HJ224-E

|                |  |
|----------------|--|
| m              | 5,91 kg / Weight   |
| F              | 143,5 mm   |
| E              | 195,5 mm   |
| d              | 120 mm   |
| D              | 215 mm   |
| B              | 40 mm  |
| s              | 1,4 mm / Axial displacement facility from central position |
| Size (mm)      | 120x215x40   |
| Width (mm)     | 40   |
| $C_r$          | 390000 N / Dynamic load rating (radial)                    |
| $m_1$          | 0,707 kg   |
| $B_2$          | 17 mm  |
| $d_1$          | 153,2 mm   |
| $D_1$          | 187,8 mm   |
| $B_1$          | 11 mm  |
| $n_G$          | 3750 1/min / Limiting speed                                |
| $n_B$          | 3100 1/min / Reference speed                               |
| $C_{Or}$       | 415000 N / Static load rating (radial)                     |
| Bearing number | NJ224-E-TVP2 + HJ224-E                                     |
| $C_{ur}$       | 68000 N / Fatigue limit load, radial                       |
| $r_{min}$      | 2,1 mm   |
| $r_{a max}$    | 2,1 mm   |
| $r_{1 min}$    | 2,1 mm   |

|  |  |
|--|--|
| $d_{a \min}$                               | 132 mm                                 |
| $d_{a \max}$                               | 141 mm                                 |
| $D_{a \max}$                               | 203 mm                                 |
| $d_{c \min}$                               | 156 mm                                 |
| Bore Diameter (mm)                         | 120                                    |
| Outer Diameter (mm)                        | 215                                    |
| - HJ224-E / Designation,<br>L-section ring | HJ224E / Designation,<br>Lsection ring |