

## Angular Contact Ball Bearings

### 719 Series Angular Contact Ball Bearings-71904



|                       |              |
|-----------------------|--------------|
| Bearing NO.           | <b>71904</b> |
| Dimensions            |              |
| d mm                  | 20           |
| D mm                  | 37           |
| B mm                  | <b>9</b>     |
| r <sub>s</sub> min    | 0.3          |
| r <sub>1s</sub> min   | 0.3          |
| Assemnly Dimensions   |              |
| da h12                | 24           |
| Da H12                | 33.5         |
| ra max                | 0.3          |
| rb max                | 0.3          |
| E <sub>tk</sub>       | 26.8         |
| Loading               |              |
| C <sub>dyn</sub> kN   | 6.95         |
| C <sub>0stat</sub> kN | 4.4          |
| RPM                   |              |
| Grease min-1          | 36000        |
| Oil minimal           | 53000        |
| FV                    |              |
| L (N)                 | 38           |
| M (N)                 | 172          |
| H                     | 390          |
| KaE                   |              |
| L                     | 111          |
| M                     | 526          |
| H                     | 1240         |
| Sa                    |              |
| L (N/μm)              | 47.1         |
| M                     | 84           |
| H                     | 118.4        |
| Weight kg             | 0.03         |