

## Angular Contact Ball Bearings

### 719 Series Angular Contact Ball Bearings-71918



|                       |              |
|-----------------------|--------------|
| Bearing NO.           | <b>71918</b> |
| Dimensions            |              |
| d mm                  | 90           |
| D mm                  | 125          |
| B mm                  | <b>18</b>    |
| r <sub>s</sub> min    | 1.1          |
| r <sub>1s</sub> min   | 1.1          |
| Assemnly Dimensions   |              |
| da h12                | 97           |
| Da H12                | 119          |
| ra max                | 0.6          |
| rb max                | 0.6          |
| E <sub>tk</sub>       | 104.2        |
| Loading               |              |
| C <sub>dyn</sub> kN   | 45.5         |
| C <sub>0stat</sub> kN | 49           |
| RPM                   |              |
| Grease min-1          | 10000        |
| Oil minimal           | 17000        |
| FV                    |              |
| L (N)                 | 240          |
| M (N)                 | 811          |
| H                     | 1688         |
| KaE                   |              |
| L                     | 740          |
| M                     | 2703         |
| H                     | 6019         |
| Sa                    |              |
| L (N/μm)              | 82.3         |
| M                     | 141.6        |
| H                     | 204.9        |
| Weight kg             | 0.55         |