

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H7015 C/HC



|                           |                   |
|---------------------------|-------------------|
| Bearing NO.               | <b>H7015 C/HC</b> |
| Dimensions(mm)            |                   |
| d                         | 75                |
| D                         | 115               |
| B                         | 20                |
| Basic Loading Ratings(KN) |                   |
| C                         | 26                |
| C0                        | 21.6              |
| Fatigue limit Pu (kN)     | 0.915             |
| Calculation coefficient   | 9.5               |
| f0                        |                   |
| Limiting speeds (r/min)   |                   |
| Grease                    | 19000             |
| Oil                       | 29 000            |
| d1 ~                      | 89.3              |
| D1 ~                      | 104.1             |
| r1,2 min                  | 1.1               |
| r3,4 min                  | 0.6               |
| a                         | 23                |
| da,db min (mm)            | 81                |
| Da max (mm)               | 109               |
| Db max (mm)               | 110.8             |
| ra max (mm)               | 1.1               |
| rb max (mm)               | 0.6               |
| Weight (kg)               | 0.59              |