

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H71920AC/HC



|                           |                    |
|---------------------------|--------------------|
| Bearing NO.               | <b>H71920AC/HC</b> |
| Dimensions(mm)            |                    |
| d                         | 100                |
| D                         | 140                |
| B                         | <b>20</b>          |
| Basic Loading Ratings(KN) |                    |
| C                         | 36.4               |
| C0                        | 30                 |
| Fatigue limit Pu (kN)     | 1.14               |
| Calculation coefficient   | -                  |
| f0                        |                    |
| Limiting speeds (r/min)   |                    |
| Grease                    | 13 700             |
| Oil                       | 22000              |
| d1 ~                      | 112.4              |
| D1 ~                      | 127.51             |
| r1,2 min                  | 1.1                |
| r3,4 min                  | 0.6                |
| a                         | 39                 |
| da,db min (mm)            | 106                |
| Da max (mm)               | 134                |
| Db max (mm)               | 135.8              |
| ra max (mm)               | 1.1                |
| rb max (mm)               | 0.6                |
| Weight (kg)               | 0.65               |