

## Angular Contact Ball Bearings

### High speed Angular Contact Ball Bearings-H7024 AC



|                           |                 |
|---------------------------|-----------------|
| Bearing NO.               | <b>H7024 AC</b> |
| Dimensions(mm)            |                 |
| d                         | 120             |
| D                         | 180             |
| B                         | 28              |
| Basic Loading Ratings(KN) |                 |
| C                         | 54              |
| C0                        | 52              |
| Fatigue limit Pu (kN)     | 1.8             |
| Calculation coefficient   | -               |
| f0                        |                 |
| Limiting speeds (r/min)   |                 |
| Grease                    | 8300            |
| Oil                       | 13000           |
| d1 ~                      | 141.4           |
| D1 ~                      | 163.2           |
| r1,2 min                  | <b>2</b>        |
| r3,4 min                  | 1               |
| a                         | 49              |
| da,db min (mm)            | 128.8           |
| Da max (mm)               | 171.2           |
| Db max (mm)               | 174.4           |
| ra max (mm)               | <b>2</b>        |
| rb max (mm)               | 1               |
| Weight (kg)               | 2.2             |