

## Angular Contact Ball Bearings

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



|                           |                    |
|---------------------------|--------------------|
| Bearing NO.               | <b>H7024 AC/HC</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                    | 10000              |
| Oil                       | 15500              |
| 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)               | 1.95               |