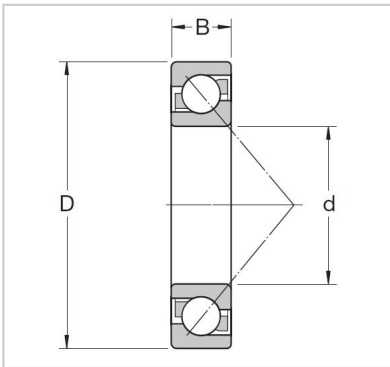


## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing-7314 BECBY



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7314 BECBY</b> |
| Da max. | 7314 BEP          |
| da min. | 70                |
| rb max. | 150               |
| ra max. | 35                |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 119   |
| r3,4 min. | 90    |
| r1,2 min  | 3.65  |
| D1        | 5 300 |
| d2        | 5 300 |
| d1        | 2.65  |

#### Mass

|    |     |
|----|-----|
| KG | 101 |
|----|-----|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 84.4 |
| Reference speed | 121  |

#### Fatigue load limit

|       |     |
|-------|-----|
| Pu kN | 2.1 |
|-------|-----|

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 64  |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 82  |
| D mm | 138 |
| d mm | 143 |

#### Basic design bearing

|  |   |
|--|---|
|  | 2 |
|--|---|

#### Designations

|                               |          |
|-------------------------------|----------|
| Universally matchable bearing | <b>1</b> |
|-------------------------------|----------|