

## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing-7311 BECBY



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7311 BECBY</b> |
| Da max. | -                 |
| da min. | 55                |
| rb max. | 120               |
| ra max. | 29                |

#### Dimensions

|           |       |
|-----------|-------|
| a         | 85.2  |
| r3,4 min. | 60    |
| r1,2 min  | 2.55  |
| D1        | 6 700 |
| d2        | 6 700 |
| d1        | 1.4   |

#### Mass

|    |      |
|----|------|
| KG | 80.3 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 66.7 |
| Reference speed | 96.6 |

#### Fatigue load limit

|       |   |
|-------|---|
| Pu kN | 2 |
|-------|---|

#### Basic load ratings KN

|              |          |
|--------------|----------|
| dynamic C kN | <b>1</b> |
| static Co kN | 51       |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 66  |
| D mm | 109 |
| d mm | 114 |

#### Basic design bearing

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

#### Designations

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