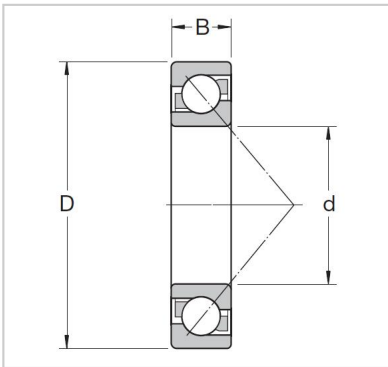


## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing-7312 BECBY



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7312 BECBY</b> |
| Da max. | 7312 BEP          |
| da min. | 60                |
| rb max. | 130               |
| ra max. | <b>31</b>         |

#### Dimensions

|           |          |
|-----------|----------|
| a         | 95.6     |
| r3,4 min. | 69.5     |
| r1,2 min  | <b>3</b> |
| D1        | 6 000    |
| d2        | 6 000    |
| d1        | 1.75     |

#### Mass

|    |      |
|----|------|
| KG | 87.3 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 72.6 |
| Reference speed | 105  |

#### Fatigue load limit

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

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 1.1 |
| static Co kN | 55  |

#### Basic design bearing

|      |     |
|------|-----|
| B mm | 72  |
| D mm | 118 |
| d mm | 123 |

#### Basic design bearing

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