

## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing-7308 BECBP



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7308 BECBP</b> |
| Da max. | -                 |
| da min. | 40                |
| rb max. | 90                |
| ra max. | 23                |

#### Dimensions

|           |        |
|-----------|--------|
| a         | 50     |
| r3,4 min. | 32.5   |
| r1,2 min  | 1.37   |
| D1        | 10 000 |
| d2        | 10 000 |
| d1        | 0.62   |

#### Mass

|    |      |
|----|------|
| KG | 59.7 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 49.6 |
| Reference speed | 71.6 |

#### Fatigue load limit

|       |     |
|-------|-----|
| Pu kN | 1.5 |
|-------|-----|

#### Basic load ratings KN

|              |    |
|--------------|----|
| dynamic C kN | 1  |
| static Co kN | 39 |

#### Basic design bearing

|                      |      |
|----------------------|------|
| B mm                 | 49   |
| D mm                 | 81   |
| d mm                 | 84.4 |
| Basic design bearing | 1.5  |

#### Designations

|                               |   |
|-------------------------------|---|
| Universally matchable bearing | 1 |
|-------------------------------|---|