

## Angular Contact Ball Bearings

### Brass cage angular contact ball bearing-7208 BECBM



#### Abutment and fillet dimensions

|         |                   |
|---------|-------------------|
| Db max. | <b>7208 BECBM</b> |
| Da max. | -                 |
| da min. | 40                |
| rb max. | 80                |
| ra max. | 18                |

#### Dimensions

|           |        |
|-----------|--------|
| a         | 36.5   |
| r3,4 min. | 26     |
| r1,2 min  | 1.1    |
| D1        | 11 000 |
| d2        | 11 000 |
| d1        | 0.37   |

#### Mass

|    |      |
|----|------|
| KG | 56.3 |
|----|------|

#### Speed ratings r/min

|                 |      |
|-----------------|------|
| Limiting speed  | 48.1 |
| Reference speed | 65.6 |

#### Fatigue load limit

|       |     |
|-------|-----|
| Pu kN | 1.1 |
|-------|-----|

#### Basic load ratings KN

|              |     |
|--------------|-----|
| dynamic C kN | 0.6 |
| static Co kN | 34  |

#### Basic design bearing

|      |      |
|------|------|
| B mm | 47   |
| D mm | 73   |
| d mm | 75.8 |

#### Basic design bearing

|                               |     |
|-------------------------------|-----|
| Universally matchable bearing | 0.6 |
|-------------------------------|-----|